

Appendix A
**LAUSD Standard Conditions of
Approval**



Los Angeles Unified School District

Standard Conditions of Approval

Burroughs Middle School Comprehensive Modernization Project

August 2017

Standard Conditions of Approval

The following Standard Conditions of Approval have been updated since the adoption of the 2015 version in order to incorporate and reflect changes in the recent laws, regulations, and the Los Angeles Unified School District's standard policies, practices, and specifications.

Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
AESTHETICS								
<input checked="" type="checkbox"/>	SC-AE-1	Degradation of neighborhood character	Demolition of historic building or construction of a new building	During project design (Planning)	School Design Guide. This document outlines measures for re-use rather than destruction of historical resources. Requires the consideration of architectural appearance/consistency and other aesthetic factors during the preliminary design review for a proposed school upgrade project. Architectural quality must consider compatibility with the surrounding community.	School Design Guide. Los Angeles Unified School District. Current Version.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-2	Degradation of neighborhood character	May increase graffiti and accumulation of rubbish and debris along the walls adjacent to public rights-of-way	During project operation (Planning, Construction & Post-Construction)	School Design Guide. This document outlines measures to reduce aesthetic impacts around schools, such as shrubs and ground treatments that deter taggers, vandal-resistant and graffiti-resistant materials, painting, etc.	School Design Guide. Los Angeles Unified School District. Current Version.	Design Builder and LAUSD, FSD, M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-3	Degradation of neighborhood character and viewshed obstruction	Increase density, height, bulk, or decrease setback compared to the surrounding neighborhood; increase opportunities for graffiti	During project design (Planning)	LAUSD shall assess a proposed project's consistency with the general character of the surrounding neighborhood, including any proposed changes to the density, height, bulk, and setback of new building (including stadium), addition, or renovation. Where feasible, LAUSD shall make appropriate design changes to reduce or eliminate viewshed obstruction and degradation of neighborhood character. Such design changes could include, but are not limited to, changes to campus layout, height of buildings, landscaping, and/or the architectural style of buildings.	2004 New Construction Program EIR Mitigation Measure AE-1.1 , adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input type="checkbox"/>	SC-AE-4	Outdoor signs with electronic message display	Install or change a school marquee	Prior to final design and prior to and during installation	Marquee Signs Bulletin BUL-5004.1. This policy provides guidance for the procurement and installation of marquee signs (outdoor sign with electronic message display) on District campuses. The policy includes requirements for the design, approval, placement, operation, and maintenance of electronic school marquees erected and operated at a LAUSD schools. The policy also includes measures to mitigate light and glare, such as the use of "luminaries" in connection with school construction.	School marquees (outdoor sign with electronic message display). BUL-5004.1 adopted May 25, 2010.	Design Builder	_____ Signature Title: Date:

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<input type="checkbox"/>	SC-AE-5	Shadows	Construction of buildings or structures taller than surrounding neighborhood	Prior to project approval	OEHS CEQA Specification Manual, Appendix F, Protocol for Shadow Analysis in CEQA Documents for Proposed School Sites. This document outlines the methodology and impact thresholds for shadow analysis.	LAUSD OEHS CEQA Specification Manual, Appendix F, Protocol For Shadow Analysis In CEQA Documents For Proposed School Sites. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-6	Light and glare	Generate additional light and/or glare	During and after installation of lights (Construction)	School Design Guide. This document outlines requirements for lighting and measures to minimize glare for pedestrians, drivers and sports teams, and to avoid light spilling onto adjacent properties.	School Design Guide. Los Angeles Unified School District. Current Version.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-7	Light and glare	Generate additional light and/or glare	Prior to building occupation, first stadium event, or first use of lights (Construction)	LAUSD shall reduce the lighting intensity from the new sources on adjacent residences to no more than two foot-candles, measured at the residential property line. LAUSD shall utilize hoods, filtering louvers, glare shields, and/or landscaping as necessary to achieve the standard. The lamp enclosures and poles shall also be painted to reduce reflection. Following installation of lights the lighting contractor shall review and adjust lights to ensure the standard is met.	2004 New Construction Program EIR Mitigation Measure AE-1.2 , adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AE-8	Light and glare	Generate additional light and/or glare	Prior to building occupation, first stadium event, or first use of lights (Construction)	Design site lighting and select lighting styles and technologies to have minimal impact off-site and minimal contribution to sky glow. Minimize outdoor lighting of architectural and landscape features and design interior lighting to minimize trespass outside from the interior. International Dark-Sky Association (IDA) and the Illuminating Engineering Society (IES) Model Lighting Ordinance (MLO) shall be used a guide for environmentally responsible outdoor lighting. The MLO outdoor lighting has outdoor lighting standards that reduce glare, light trespass, and skyglow. The Joint IDA-IESNA Model Outdoor Lighting Ordinance (MLO) uses lighting zones (LZ0-4) which allow the District to vary the stringency of lighting restrictions according to the sensitivity of the area as well as consideration for the community. The MLO also incorporates the Backlight-Uplight-Glare (BUG) rating system for luminaires, which provides more effective control of unwanted light. IDA-IESNA Model establishes standards to: <ul style="list-style-type: none"> • Limit the amount of light that can be used • Minimize glare by controlling the amount of light that tends to create glare 	Based on The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. SS5.1: Light Pollution Reduction. Includes additional language from International Dark-Sky Association (IDA).	Design Builder	_____ Signature Title: Date:

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					<ul style="list-style-type: none"> Minimize sky glow by controlling the amount of uplight Minimize the amount of off-site impacts or light trespass 			
AIR QUALITY								
<input type="checkbox"/>	SC-AQ-1	Air Toxics Health Risk	Place new classrooms or outdoor play areas: -Within ¼-mile of mobile and stationary emission sources -Within 500 feet of a major transportation corridor (freeway, major rail line) -Within 500 feet of a major stationary source of emissions -On the LAUSD priority list of schools most at risk from air pollution -Near a high-risk facility previously identified by the OEHS.	Prior to project approval (Planning)	OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). This document includes guidance on HRA protocols for permitted, nonpermitted, and mobile sources that might reasonably be anticipated to emit hazardous air emissions and result in potential long-term and short-term health impacts to student and staff at the school site.	LAUSD OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). December 2005, Revised June 2007.	LAUSD OEHS	<hr/> Signature Title: Date:
<input checked="" type="checkbox"/>	SC-AQ-2	Construction Emissions	Requires the use of large construction equipment	During construction	LAUSD's construction contractor shall ensure that construction equipment is properly tuned and maintained in accordance with manufacturer's specifications, to ensure excessive emissions are not generated by unmaintained equipment.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	Design Builder	<hr/> Signature Title: Date:

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<input checked="" type="checkbox"/>	SC-AQ-3	Construction Emissions	Requires a removal action for soil contamination	During construction	<p>LAUSD's construction contractor shall:</p> <ul style="list-style-type: none"> • Maintain slow speeds with all vehicles. • Load impacted soil directly into transportation trucks to minimize soil handling. • Water/mist soil as it is being excavated and loaded onto the transportation trucks. • Water/mist and/or apply surfactants to soil placed in transportation trucks prior to exiting the site. • Minimize soil drop height into transportation trucks or stockpiles during dumping. • During transport, cover or enclose trucks transporting soils, increase freeboard requirements, and repair trucks exhibiting spillage due to leaks. • Cover the bottom of the excavated area with polyethylene sheeting when work is not being performed. • Place stockpiled soil on polyethylene sheeting and cover with similar material. <p>Place stockpiled soil in areas shielded from prevailing winds.</p>	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	Design Builder	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>
<input checked="" type="checkbox"/>	SC-AQ-4	Construction Emissions	Exterior construction and the use of large, heavy or noisy construction equipment	During planning and construction (Planning & Construction)	<p>LAUSD shall prepare an air quality assessment:</p> <p>If site-specific review of a school construction project identifies potentially significant adverse regional and localized construction air quality impacts, then LAUSD shall implement all feasible measures to reduce air emissions below the South Coast Air Quality Management District's (SCAQMD) regional and localized significance thresholds.</p> <p>LAUSD shall mandate that construction bid contracts include the measures identified in the air quality assessment. Measures shall reduce construction emissions during high-emission construction phases from vehicles and other fuel driven construction engines, activities that generate fugitive dust, and surface coating operations. Specific air emission reduction measures include, but are not limited to, the following:</p> <p><u>Exhaust Emissions</u></p> <ul style="list-style-type: none"> • Schedule construction activities that affect traffic flow to off-peak hours (e.g. between 10:00 AM and 3:00 PM). • Consolidate truck deliveries and/or limit the number of haul trips per day. 	2004 New Construction Program EIR Mitigation Measure AQ-2.1, adopted by the Board of Education on June 2004.	LAUSD OEHS and Design Builder	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>

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					<ul style="list-style-type: none"> • Route construction trucks off congested streets. • Employ high pressure fuel injection systems or engine timing retardation. • Utilize ultra-low sulfur diesel fuel, containing 15 ppm sulfur or less (ULSD) in all diesel construction equipment. • Use construction equipment rated by the United States Environmental Protection Agency as having Tier 3 (model year 2006 or newer) or Tier 4 (model year 2008 or newer) emission limits for engines between 50 and 750 horsepower. • Restrict non-essential diesel engine idle time, to not more than five consecutive minutes. • Utilize electrical power rather than internal combustion engine power generators as soon as feasible during construction. • Utilize electric or alternatively fueled equipment, if feasible. • Utilize construction equipment with the minimum practical engine size. • Utilize low-emission on-road construction fleet vehicles. • Ensure construction equipment is properly serviced and maintained to the manufacturer's standards. <p><u>Fugitive Dust</u></p> <ul style="list-style-type: none"> • Apply non-toxic soil stabilizers according to manufacturers' specification to all inactive construction areas (previously graded areas inactive for ten days or more). • Replace ground cover in disturbed areas as quickly as possible. • Sweep streets at the end of the day if visible soil material is carried onto adjacent public paved roads (recommend water sweepers with reclaimed water). • Install wheel washers where vehicles enter and exit unpaved roads onto paved roads, or wash off trucks and any equipment leaving the site each trip. • Pave construction roads that have a traffic volume of more than 50 daily trips by construction equipment, and/or 150 daily trips for all vehicles. • Pave all construction access roads for at least 100 feet from the main road to the project site. 			

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					<ul style="list-style-type: none"> Water the disturbed areas of the active construction site at least three times per day, except during periods of rainfall. Enclose, cover, water twice daily, or apply non-toxic soil binders according to manufacturers' specifications to exposed piles (i.e., gravel, dirt, and sand) with a five percent or greater silt content. Suspend all excavating and grading operations when wind speeds (as instantaneous gusts) exceed 25 miles per hour (mph). Apply water at least three times daily, except during periods of rainfall, to all unpaved road surfaces. Limit traffic speeds on unpaved road to 15 mph or less. Prohibit high emission causing fugitive dust activities on days where violations of the ambient air quality standard have been forecast by SCAQMD. Tarp and/or maintain a minimum of 24 inches of freeboard on trucks hauling dirt, sand, soil, or other loose materials. Limit the amount of daily soil and/or demolition debris loaded and hauled per day. <p><u>General Construction</u></p> <ul style="list-style-type: none"> Utilize ultra-low VOC or zero-VOC surface coatings. Phase construction activities to minimize maximum daily emissions. Configure construction parking to minimize traffic interference. Provide temporary traffic control during construction activities to improve traffic flow (e.g., flag person). Develop a trip reduction plan for construction employees. Implement a shuttle service to and from retail services and food establishments during lunch hours. Increase distance between emission sources to reduce near-field emission impacts. Require construction contractors to document compliance with the identified mitigation measures. 			
<input type="checkbox"/>	SC-AQ-5	Air Pollutant Emissions	Increases student capacity and/or generates additional traffic	During school operation	LAUSD shall encourage ride-sharing programs for students and teachers as well as maintain fleet vehicles such as school buses, maintenance vehicles, and other service fleet vehicles in good condition in order to prevent significant increases in air pollutant emissions created by operation of a new school.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS and School Administration	<hr/> Signature Title: Date:

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BIOLOGICAL RESOURCES								
<input checked="" type="checkbox"/>	SC-BIO-1	Sensitive Species and Habitat	May affect sensitive species and/or their habitat within or near a project site Alter surface drainage in a way that affects sensitive species and/or their habitat	As part of the site-specific CEQA review process; agency coordination prior to the start of construction; monitoring during construction	<p>LAUSD qualified biologist shall identify sensitive species and their habitat within or near proposed project site. LAUSD will conduct a literature search, which shall consider a one-mile radius beyond the project construction site and shall be performed by a qualified biologist with knowledge of local biological conditions as well as the use and interpretation of the data sources identified below. Where appropriate, in the opinion of the biologist, the literature search shall be supplemented with a site visit and/or aerial photo analysis. Resources and information that shall be investigated for each site should include, but not be limited to:</p> <ul style="list-style-type: none"> • USFWS • National Marine Fisheries Services (NMFS) • CDFW • California Native Plant Society (CNPS) • County and/or city planning or environmental offices for sensitive species, habitat, and/or heritage trees that may not exist on published databases. • CNDDDB • CNPS Rare Plant Inventory • Local Audubon Society • Los Angeles County Department of Regional Planning for information on Significant Ecological Areas • California Digital Conservation Atlas for district-wide location of reserves, plan areas, and land trusts that may overlap with project sites. <p><u>Biological Resources Report</u> If the LAUSD qualified biologist determines that a school construction project will affect an identified sensitive plant, animal, or habitat, a biological resources report shall be prepared. To provide a complete assessment of the flora and fauna within and adjacent to a site-specific project impact area, with particular emphasis on identifying endangered, threatened, sensitive, and locally unique species and sensitive habitats, the biological resources report shall include the following.</p>	<p>2004 New Construction Program EIR Mitigation Measures B-1.1 and B-1.2, adopted by the Board of Education on June 2004.</p> <p>Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.</p>	LAUSD OEHS	<p>_____ Signature</p> <p>Title: Date:</p>

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					<ul style="list-style-type: none"> • Information on regional setting that is critical to the assessment of rare or unique resources • A thorough, recent floristic-based assessment of special status plants and natural communities, following the CDFW's <i>Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities</i>. CDFW recommends that floristic, alliance- and/or association-based mapping and vegetation impact assessments be conducted at the project site and neighboring vicinity. The <i>Manual of California Vegetation (Sawyer et al.)</i> should also be used to inform this mapping and assessment. Adjoining habitat areas should be included in this assessment where site activities could lead to direct or indirect impacts offsite. Habitat mapping at the alliance level will help establish baseline vegetation conditions. • A current inventory of the biological resources associated with each habitat type onsite and within the area of potential effect. CDFW's California Natural Diversity Data Base (CNDDDB) should be contacted to obtain current information on any previously reported sensitive species and habitat, including Significant Natural Areas identified under Chapter 12 of the Fish and Game Code. • An inventory of rare, threatened, and endangered, and other sensitive species onsite and within the area of potential effect. Species to be addressed should include all those identified in CEQA Guidelines Section 15380, including sensitive fish, wildlife, reptile, and amphibian species. Seasonal variations in use of the project area should also be addressed. Focused species-specific surveys, conducted at appropriate time of year and time of day when sensitive species are active or otherwise identifiable, are required. Acceptable species-specific survey procedures should be developed in consultation with the CDFW and USFWS. • A discussion of the potential adverse impacts from light, noise, human activity, exotic species, and drainage. Drainage analysis should address project-related changes on drainage patterns on and downstream from the site; the volume, velocity, and frequency of existing and post-project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and post-project fate of runoff from the project site. • Discussions about direct and indirect project impacts on biological resources, including resources in nearby public lands, open space, 			

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					<p>adjacent natural habitats, wetland and riparian ecosystems, and any designated and/or proposed or existing reserve lands (e.g., preserve lands associated with a NCCP). Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in adjacent areas.</p> <ul style="list-style-type: none"> • Mitigation measures for adverse project-related impacts to sensitive plants, animals, and habitats. Measures should emphasize avoidance and reduction of biological impacts. For unavoidable impacts, onsite habitat restoration or enhancement should be outlined. If onsite measures are not feasible or would not be biologically viable, offsite measures through habitat creation and/or acquisition and preservation in perpetuity should occur. This measure should address restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, increased human intrusion, etc. • Plans for restoration and vegetation shall be prepared by qualified biologist with expertise in southern California ecosystems and native plant vegetation techniques. Plans shall include, at a minimum: <ul style="list-style-type: none"> - location of the mitigation site - plant species to be used, container sizes, and seeding rates - schematic depicting the mitigation area - planting schedule - irrigation method - measures to control exotic vegetation - specific success criteria - detailed monitoring program - contingency measures should the success criteria not be met - identification of the party responsible for meeting the success criteria and providing for conservation of the site in perpetuity. <p>LAUSD shall consult with the U.S. Army Corps of Engineers, USFWS and/or the CDFW and comply with any permit conditions or directives from those agencies regarding the protection, relocation, creation, and/or compensation.</p>			

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<input checked="" type="checkbox"/>	SC-BIO-2	Light Impacts to Sensitive Species	New outdoor lighting that is near sensitive species habitat	During lighting installation and prior to first use of lights (Construction)	LAUSD shall protect sensitive species from harmful exposure to light by shielding light sources, redirecting light sources, or using low intensity lighting.	2004 New Construction Program EIR Mitigation Measure B-1.3, adopted by the Board of Education on June 2004.	Design Builder	<hr/> Signature Title: Date:
<input checked="" type="checkbox"/>	SC-BIO-3	Bird and Bat Nesting Sites	Project site or construction staging are near and/or cause direct disturbances to native and nonnative vegetation, structures, and/or substrates during nesting season (February 1 through August 31; as early as January 1 for some raptors)	Prior to start of construction (Construction)	LAUSD shall comply with the following: <ul style="list-style-type: none"> Project activities (including, but not limited to, staging and disturbances to native and nonnative vegetation, structures, and substrates¹) should occur outside of avian breeding season to avoid take of birds or their eggs.² Depending on the avian species present, a qualified biologist may determine that a change in the breeding season dates is warranted. If avoidance of the avian breeding season is not feasible, beginning 30 days prior to the initiation of the project activities, a qualified biologist with experience in conducting breeding bird surveys shall conduct weekly bird surveys to detect protected native birds occurring in suitable nesting habitat that is to be disturbed and (as access to adjacent areas allows) any other such habitat within 300 feet of the disturbance area (within 500 feet for raptors). The surveys shall continue on a weekly basis with the last survey being conducted no more than three days prior to the initiation of project activities. If a protected native bird is found, LAUSD shall delay all project activities within 300 feet of the suitable nesting habitat (within 500 feet for suitable raptor nesting habitat) until August 31. Alternatively, the qualified biologist could continue the surveys in order to locate any nests. If an active nest is located, project activities within 300 feet of the nest (within 500 feet for raptor nests), or as determined by a qualified biologist, shall be postponed until the nest is vacated and juveniles have fledged and there is no evidence of a second attempt at nesting. Flagging, stakes, and/or construction fencing shall be used to demarcate the inside boundary of the 300- or 500-foot buffer between the project activities and the nest. Project personnel, including all contractors working on site, shall be instructed on the sensitivity of the area. 	2004 New Construction Program EIR Mitigation Measure B-1.4, adopted by the Board of Education on June 2004. Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.	Design Builder	<hr/> Signature Title: Date:

¹ Substrate is the surface on which a plant or animal lives.

² Take means to hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture or kill (Fish and Game Code Section 86), and includes take of eggs and/or young resulting from disturbances that cause abandonment of active nests.

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					<p>LAUSD shall provide results of the recommended protective measures to document compliance with applicable State and Federal laws pertaining to the protection of native birds.</p> <ul style="list-style-type: none"> • If the qualified biologist determines that a narrower buffer between the project activities and observed active nests is warranted, a written explanation as to why (e.g., species-specific information; ambient conditions and birds' habituation to them; and the terrain, vegetation, and birds' lines of sight between the project activities and the nest and foraging areas) shall be submitted to LAUSD OEHS project manager. Construction contractors can then reduce the demarcated buffer. • No construction shall occur within the fenced next zone until the young have fledged, are no longer being fed by the parents, have left the nest, and will no longer be impacted by the construction. • A biological monitor shall be present on site during all grubbing and clearing of vegetation to ensure that these activities remain outside the demarcated buffer and that the flagging, stakes, and/or construction fencing are maintained, and to minimize the likelihood that active nests are abandoned or fail due to project activities. The biological monitor shall send weekly monitoring reports to LAUSD OEHS project manager during the grubbing and clearing of vegetation, and shall notify LAUSD immediately if project activities damage avian nests. 			
☒	SC-BIO-4	Native Oak Trees	Removal of any native mature oak trees or woodland habitat	During construction	<p>LAUSD shall comply with the following:</p> <ul style="list-style-type: none"> • Mitigation shall not include translocation of rare plants. CDFW, in most cases does not recommend translocation, salvage, and/or transplantation of rare, threatened, or endangered plant species, in particular oak trees, as compensation for adverse effects because successful implementation of translocation is rare. Even if translocation is initially successful, it will typically fail to persist over time. • Permanent conservation of habitat. To ensure the conservation of sensitive plant species, the preferred method is permanent conservation of habitat containing these species; any translocation proposed shall only be an experimental component of a larger, more robust plan. • Off-site acquisition of woodland habitat. Due to the inherent difficulty in creating functional woodland habitat with associated understory components, the preferred method is off-site acquisition 	<p>2004 New Construction Program EIR Mitigation Measure B-3.1, adopted by the Board of Education on June 2004.</p> <p>Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.</p>	Design Builder	<p>_____ Signature</p> <p>Title: Date:</p>

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					<p>of woodland habitat in the local area. All acquired habitat shall be protected under a conservation easement and deeded to a local land conservancy for management and protection.</p> <ul style="list-style-type: none"> • Creation of oak woodlands. Any creation of functioning woodlands shall be of similar composition, structure, and function of the affected oak woodland. The new woodland shall mimic the function, demonstrate recruitment, plant density, and percent basal canopy, and vegetation cover, as well as other measurable success criteria before the measure is deemed a success. <ul style="list-style-type: none"> - All seed and shrub sources used for tree and understory species in the new planting site shall be collected or grown from on-site sources or from adjacent areas and shall not be purchased from a supplier. This method should reduce the risk of introducing diseases and pathogens into areas where they might not currently exist. - Oaks should be replaced by planting acorns because this has been shown to result in greater oak survival. Monitoring efforts, including the exclusion of herbivores, shall be employed to maximize seedling survival during the monitoring period. - Monitoring period for oak woodland shall be at least 10 years with a minimum of seven years without supplemental irrigation. This allows the trees to go through one typical drought cycle. This should also be the minimal time needed to see signs of stress and disease and determine the need for replacement plantings. <p>LAUSD shall request CDFW review and comment on any translocation plans, habitat preservation, habitat creation and/or restoration plans.</p>			
<input checked="" type="checkbox"/>	SC-BIO-5	Wetlands, Riparian Habitat, and other Sensitive Natural Community	May affect wetlands, riparian habitat, and other sensitive natural community	As part of the site-specific CEQA review process; agency coordination prior to the start of construction; monitoring	<p>LAUSD shall comply with CDFW recommendations as listed below:³</p> <ul style="list-style-type: none"> • Project development or conversion that results in a reduction of wetland acreage or wetland habitat values shall not occur unless, at a minimum, replacement or preservation results in "no net loss" of either wetland habitat values or acreage. • All wetlands and watercourses, whether intermittent or perennial, should be retained and provided with substantial setbacks which 	<p>2004 New Construction Program EIR Mitigation Measures B-1.1 and B-1.2, adopted by the Board of Education on June 2004.</p> <p>Recommendations as listed in CDFW SUP Draft EIR</p>	LAUSD OEHS	<p>_____ Signature</p> <p>Title: Date:</p>

³ Recommendations as listed in CDFW SUP Draft EIR comment letter dated August 4, 2014.

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				during and after construction	<p>preserve the riparian and aquatic values and maintain their value to on-site and off-site wildlife populations.</p> <ul style="list-style-type: none"> A jurisdictional delineation of creeks and their associated riparian habitats shall be conducted as part of the biological resources report. The delineation should be conducted pursuant to the USFWS wetland definition. Implementation of recommended measures shall compensate for affected mature riparian corridors and loss of function and value of wildlife corridors. 	comment letter dated August 4, 2014.		
CULTURAL RESOURCES								
<input checked="" type="checkbox"/>	SC-CUL-1	Treatment of Historical Resources	Project may directly or indirectly affect historical resources (i.e., buildings, structures, historic districts, and contributing site plan and landscaping features that are either designated or eligible for local, state, or federal landmark listing)	During project design, design development, pre-construction and construction (Planning & Construction)	<p>Design Build Team to Include Qualified Historic Architect</p> <p>For campuses with qualifying historical resources under CEQA, the Design-Build team shall include a qualified Historic Architect. The Historic Architect shall provide input to ensure ongoing compliance, as project plans progress, with the <i>Secretary of the Interior's Standards</i> and LAUSD requirements and guidelines for the treatment of historical resources (specific requirements follow in SC-CUL-2).</p> <p>For projects involving structural upgrades to historic resources, the Design-Build team shall include a qualified Structural Engineer with a minimum of eight (8) years of demonstrated project-level experience in Historic Preservation.</p> <p>The Historic Architect/s shall meet the Secretary of the Interior's Professional Qualifications Standards and the standards described on page 8 of the <i>LAUSD Design Guidelines and Treatment Approaches for Historic Schools</i>. The Historic Architect shall provide input throughout the design and construction process to ensure ongoing compliance with the above-mentioned standards.</p>	<p>Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools. January 2015.</p> <p>LAUSD OEHS CEQA Specification Manual, Appendix H, Historical Resources Policy, (Appendix E.2) LAUSD Cultural Resource Assessment Procedures. December 2005, Revised June 2007.</p>	Design Builder and Historic Architect	<p>Signature</p> <p>Title:</p> <p>Date:</p>

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<input checked="" type="checkbox"/>	SC-CUL-2	Treatment of Historical Resources	Project may directly or indirectly affect historical resources (i.e., buildings, structures, historic districts, and contributing site plan and landscaping features that are either designated or eligible for local, state, or federal landmark listing)	During project design, design development, pre-construction and construction (Planning & Construction)	<p>Role of Historic Architect on Design-Build Team</p> <p>The tasks of the Historic Architect on the Design-Build team shall include (but not necessarily be limited to) the following:</p> <ol style="list-style-type: none"> 1. The Historic Architect shall work with the Design Builder and LAUSD to ensure that project components, including new construction and modernization of existing facilities, continue to comply with applicable historic preservation standards, including the <i>Secretary of the Interior's Standards for the Treatment of Historic Properties</i> and <i>LAUSD Design Guidelines and Treatment Approaches for Historic Schools</i>. The Historic Architect shall work with the Design-Builder throughout the design process to develop project options that facilitate compliance with the applicable historic preservation standards. 2. For new construction, the Historic Architect shall work with the Design-Builder and LAUSD to identify options and opportunities for (1) ensuring compatibility of scale and character for new construction, site and landscape features, and circulation corridors, and (2) ensuring that new construction is designed and sited in such a way that reinforces and strengthens, as much as feasible, character-defining site plan features, landscaping, and circulation corridors throughout campus. 3. For modernization and upgrade projects involving contributing (significant) buildings or features, the Historic Architect shall work with the Design-Builder and LAUSD to ensure that specifications for design and implementation of projects comply with the applicable historic preservation standards. 4. The Historic Architect shall participate in design team meetings through all phases of the project through 100 percent construction drawings, pre-construction, and construction phases. 	<p>School Design Guide. Los Angeles Unified School District. Current Version.</p> <p>Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools. January 2015.</p>	Historic Architect	<p>_____</p> <p style="text-align: center;">Signature</p> <p>Title: _____</p> <p>Date: _____</p>

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					<p>5. The Historic Architect shall produce brief memos, at the 50 percent and 100 percent construction drawings stages, demonstrating how principal project components and treatment approaches comply with applicable historic preservation standards, including the <i>Secretary of the Interior's Standards for the Treatment of Historic Properties</i> and <i>LAUSD Design Guidelines and Treatment Approaches for Historic Schools</i>. The memos will be reviewed by LAUSD and incorporated into the Mitigation Monitoring and Report Plan (MMRP) for the project.</p> <p>6. The Historic Architect shall participate in pre-construction and construction monitoring activities to ensure continuing conformance with Secretary's Standards and/or avoidance of a material impairment of the historical resources.</p> <p>7. The Historic Architect shall provide specialized Construction Specifications Institute (CSI) specifications for architectural features or materials requiring restoration, removal, or on-site storage. This shall include detailed instructions on maintaining and protecting in place relevant features.</p> <p>8. The Design-Builder and Historic Architect shall be responsible for incorporating LAUSD's recommended updates and revisions during the design development and review process.</p>			
<input checked="" type="checkbox"/>	SC-CUL-3	Treatment of Historical Resources	Project may directly or indirectly affect historical resources (i.e., buildings, structures, historic districts, and contributing site plan and landscaping features that	During project design, design development, pre-construction and construction (Planning & Construction)	<p>School Design Guide and LAUSD Design Guidelines and Treatment Approaches for Historic Schools</p> <p>LAUSD has adopted policies and guidelines that apply to projects involving historic resources. The Design-Builder and Historic Architect shall apply these guidelines, which include the <i>LAUSD School Design Guide</i> and <i>LAUSD Design Guidelines and Treatment Approaches for Historic Schools</i> and the <i>Secretary's Standards</i> for all new construction and upgrade/modernization projects. In keeping with the district's adopted policies and goals, LAUSD shall re-use rather than destroy historical resources where feasible.</p>	<p>School Design Guide. Los Angeles Unified School District. Current Version.</p> <p>Los Angeles Unified School District Design Guidelines and Treatment Approaches for Historic Schools. January 2015.</p>	Design Builder and Historic Architect	<p>_____ Signature</p> <p>Title: Date:</p>

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			are either designated or eligible for local, state, or federal landmark listing)		<p>LAUSD shall follow the guidelines outlined in these documents to the maximum extent practicable when planning and implementing projects and adjacent new construction involving historical resources. General guidelines shall include:</p> <ul style="list-style-type: none"> Retain and preserve the historic character of buildings, structures, landscapes, and site features that are historically significant. Repair rather than remove, replace, or destroy character-defining features; if replacement is necessary, replace in-kind to match in materials and appearance. Avoid removing, obscuring, or destroying character-defining features and materials. Treat distinctive architectural features or examples of skilled craftsmanship that characterize a building with sensitivity. Conceal reinforcement required for structural stability or the installation of life safety or mechanical systems. Undertake surface cleaning, preparation of surfaces, and other projects involving character-defining features using the least invasive, gentlest means possible. Avoid sandblasting and chemical treatments. 			
<input checked="" type="checkbox"/>	SC-CUL-4	Historical Resource Document	Demolition or potential damage to any recognized historic resources or any contributors to a historic district	Prior to demolition or major alteration (Planning & Construction)	<p>Prior to demolition or mothballing activities, LAUSD shall retain a professional architectural photographer and a historian or architectural historian who meets the Secretary of the Interior's Professional Qualifications Standards to prepare HABS-like documentation for the historical resources slated for demolition.</p> <p>The HABS-like package will document in photographs and descriptive and historic narrative the historical resources slated for demolition. Documentation prepared for the package will draw upon primary- and secondary-source research and available studies previously prepared for the project. Measured drawings shall not be required for the project.</p> <p>The specifications for the HABS-like package follow:</p> <p>Photographs: Photographic documentation will focus on the historical resources/features slated for demolition, with overview and context</p>	2004 New Construction Program EIR Mitigation Measure C-1.5, adopted by the Board of Education on June 2004.	Design Builder	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>

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					<p>photographs for the campus and adjacent setting. Photographs will be taken of interior and exterior features of the buildings using a professional-quality single lens reflex (SLR) digital camera with a minimum resolution of 10 megapixels. Photographs will include context views, elevations/exteriors, architectural details, overall interiors, and interior details (if warranted). Digital photographs will be printed in black and white on archival film paper and also provided in electronic format.</p> <p>Descriptive and Historic Narrative: The historian or architectural historian will prepare descriptive and historic narrative of the historical resources/features slated for demolition. Physical descriptions will detail each resource, elevation by elevation, with accompanying photographs, and information on how the resource fits within the broader campus during its period of significance. The historic narrative will include available information on the campus design, history, architect/contractor/designer as appropriate, area history, and historic context. In addition, the narrative will include a methodology section specifying the name of researcher, date of research, and sources/archives visited, as well as a bibliography. Within the written history, statements shall be footnoted as to their sources, where appropriate.</p> <p>Historic Documentation Package Submittal: The draft package will be assembled by the historian or architectural historian and submitted to LAUSD for review and comment. After final approval, one hard-copy set of the package will be prepared as follows: Photographs will be individually labeled and stored in individual acid-free sleeves. The remaining components of the historic documentation package (site map, photo index, historic narrative, and additional data) will be printed on archival bond, acid-free paper.</p> <p>Upon completion of the descriptive and historic narrative, all materials will be compiled in electronic format and presented to LAUSD for review and approval. Upon approval, one hard-copy version of the historic documentation package will be prepared and submitted to LAUSD. The historian or architectural historian shall offer a hardcopy package and compiled, electronic version of the final package to the Los Angeles Public Library (Central Library), Los Angeles Historical</p>			

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					Society, and the South Central Coastal Information Center, to make available to researchers.			
<input checked="" type="checkbox"/>	SC-CUL-5	Historical Resource Reuse	Demolition of any of the recognized historic structures	Prior to demolition or alteration (Construction)	LAUSD, consistent with Education Code Section 17540, shall offer to sell any useful features of the school building (e.g., the school bell, chalkboards, lockers) that do not contain hazardous materials for use or display, if features are not retained by LAUSD for reuse or display.	none	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-6	Historical Resource Reuse	Demolition of any of the recognized historic structures	Prior to demolition or alteration (Construction)	LAUSD, consistent with Education Code Section 17545, shall offer for sale any remaining functional and defining features and building materials from the buildings. These materials could include doors, windows, siding, stones, lighting, doorknobs, hinges, cabinets, and appliances, among others. They shall be made available to the public for sale and reuse, if features are not retained by LAUSD for reuse or display.	none	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-7	Archaeological Resource	Project area is deemed highly sensitive for archaeological resources	Prior to and during grading, excavation, or other ground-disturbing activities (Construction)	LAUSD shall retain a qualified archaeologist to be available on-call. The qualified archaeologist shall meet the Secretary of the Interior's Professional Qualifications Standards (48 Federal Register 44738-39).	none	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-8	Historic and Archaeological Resource	Historical or unique archaeological resources are discovered during construction activities	During grading, excavation, or other ground-disturbing activities (Construction)	The contractor shall halt construction activities in the immediate area and notify the LAUSD. LAUSD shall retain a qualified archeologist to make an immediate evaluation of significance and appropriate treatment of the resource. To complete this assessment, the qualified archeologist will be afforded the necessary time to recover, analyze, and curate the find. The qualified archeologist shall recommend the extent of archeological monitoring necessary to ensure the protection of any other resources that may be in the area. Construction activities may continue on other parts of the building site while evaluation and treatment of historical or unique archaeological resources takes place.	2004 New Construction Program EIR Mitigation Measure C-1.7, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input type="checkbox"/>	SC-CUL-9	Archaeological Resource Monitoring Program	Phase I Archaeological Site Investigation shows a strong possibility that	Prior to the start of construction	LAUSD shall implement an archaeological monitoring program for construction activities at a site prepared by a qualified archaeologist under the following conditions: (1) when a Phase I Site Investigation shows a strong possibility that unique archeological resources are buried on the site; and/or (2) when unique archaeological resources have been identified on a site, but LAUSD does not implement a	2004 New Construction Program EIR Mitigation Measure C-1.8, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:

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			unique resources, and/or unique architectural resources have been identified on a site		Phase III Data Recovery/Mitigation Program because the resources can be recovered through the archaeological monitoring program.			
<input checked="" type="checkbox"/>	SC-CUL-10	Archaeological Resource	Evidence of prehistoric or historic cultural resources is uncovered	During grading, excavation, or other ground-disturbing activities (Construction)	All work shall stop within a 30-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by a qualified archaeologist. The qualified archaeologist shall assess the find(s) and, if it is determined to be of value, shall draft a monitoring program and oversee the remainder of the grading program. Should evidence of prehistoric or historic cultural resources be found the archaeologist shall monitor all ground-disturbing activities related to the proposed project. Any significant archaeological resources found shall be preserved as determined necessary by the archaeologist and offered to a local museum or repository willing to accept the resource. Any resulting reports shall also be forwarded to the South Central Coastal Information Center at the California State University, Fullerton.	none	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-11	Archaeological Resource	Project construction requires archaeological monitoring	Prior to the start grading, excavation, or other ground-disturbing activities (Construction)	Cultural resources sensitivity training shall be conducted by a qualified archaeologist for all construction workers involved in moving soil or working near soil disturbance. This training shall review the types of archaeological resources that might be found, along with laws for the protection of resources.	none	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-12	Archaeological Resource	Unique archaeological resources are discovered and LAUSD determines not to avoid them by abandoning the site or redesigning the project	During grading, excavation, or other ground-disturbing activities (Construction)	LAUSD shall determine whether it is feasible to prepare and implement a Phase III Data Recovery/Mitigation Program. A Phase III Data Recovery/Mitigation Program would be designed by a Qualified Archaeologist to recover a statistically valid sample of the archaeological remains and to document the site to a level where the impacts can be determined to be less than significant. All documentation shall be prepared in the standard format of the ARMAR Guidelines, as prepared by the OHP. Once a Phase III Data Recovery/Mitigation Program is completed, an archaeological monitor shall be present on site to oversee the grading, demolition activities, and/or initial construction activities to ensure that construction proceeds in accordance with the adopted Phase III Data Recovery/Mitigation Program. The extent of the Phase III Data	2004 New Construction Program EIR Mitigation Measure C-1.9, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:

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					Recovery/Mitigation Program and the extent and duration of the archaeological monitoring program depend on site-specific factors.			
<input checked="" type="checkbox"/>	SC-CUL-13	Native American Resource	Evidence of Native American resources is uncovered	During grading, excavation, or other ground-disturbing activities (Construction)	All work shall stop within a 30-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by a qualified archaeologist and the local Native American representative has been contacted and consulted to assist in the accurate recordation and recovery of the resources.	none	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-CUL-14	Paleontological Resource	Cultural Resources Assessment identifies a project area as sensitive for paleontological resources	During grading, excavation, or other ground-disturbing activities (Construction)	LAUSD shall have a paleontological monitor on-call during construction activities. This monitor shall provide the construction crew(s) with a brief summary of the sensitivity, the rationale behind the need for protection of these resources, and information on the initial identification of paleontological resources. If paleontological resources are uncovered during construction, the on-call paleontologist shall be notified and afforded the necessary time and funds to recover, analyze, and curate the find(s). Subsequently, the monitor shall remain on site for the duration of the ground disturbances to ensure the protection of any other resources that may be in the area.	2004 New Construction Program EIR Mitigation Measure C-1.10, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input type="checkbox"/>	SC-CUL-15	Paleontological Resource	Project area is deemed highly sensitive for paleontological resources	During grading, excavation, or other ground-disturbing activities	The paleontological monitor shall be on site for all ground altering activities and shall advise LAUSD as to necessary means of protecting potentially significant paleontological resources, including, but not limited to, possible cessation of construction activities in the immediate area of a find. If resources are identified during the monitoring program, the paleontologist shall be afforded the necessary time and funds to recover, analyze, and curate the find(s). Subsequently, the monitor shall remain on site for the duration of the ground disturbances to insure the protection of any other resources that may be in the area.	2004 New Construction Program EIR Mitigation Measure C-1.11, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
GEOLOGY and SOILS								
<input checked="" type="checkbox"/>	SC-GEO-1	Seismic Hazards	Requires grading, excavation, or other ground-disturbing activities	During project design, and project construction (Planning & Construction)	OEHS CEQA Specification Manual, Appendix G, Supplemental Geohazard Assessment Scope of Work. This document outlines the procedures and scope for LAUSD geohazard assessments.	LAUSD OEHS CEQA Specification Manual, Appendix G, Supplemental Geohazard Assessment Scope of Work. December 2005, Revised June 2007.	Design Builder	_____ Signature Title: Date:

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GREENHOUSE GAS EMISSIONS								
<input checked="" type="checkbox"/>	SC-USS-1	Construction Waste Management	Generate construction and/or demolition debris	Prior to start and during construction (Construction)	<p>School Design Guide. Construction and demolition waste shall be recycled to the maximum extent feasible. LAUSD has established a minimum non-hazardous construction and demolition debris recycling requirement of 75% by weight as defined in Specification 01340, Construction & Demolition Waste Management.</p> <p>Guide Specifications 2004 - Section 01340, Construction & Demolition Waste Management. This section of the LAUSD Specifications includes procedures for preparation and implementation, including reporting and documentation, of a Waste Management Plan for reusing, recycling, salvage or disposal of non-hazardous waste materials generated during demolition and/or new construction (Construction & Demolition (C&D) Waste), to foster material recovery and re-use and to minimize disposal in landfills. Requires the collection and separation of all C&D waste materials generated on-site, reuse or recycling on-site, transportation to approved recyclers or reuse organizations, or transportation to legally designated landfills, for the purpose of recycling salvaging and/or reusing a minimum of 75% of the C&D waste generated.</p>	<ul style="list-style-type: none"> • School Design Guide. Current Version; • Specification 01340, Construction & Demolition Waste Management, July 7, 2003; • LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR; • Guide Specifications 2004. Division 1. Section 01340, Construction & Demolition Waste Management. July 7, 2003; <p>The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. ME2.0C.P1 and LAUSD 2014 School Design Guide.</p>	Design Builder	<p>_____</p> <p>Signature</p> <p>Title: Date:</p>
<input checked="" type="checkbox"/>	SC-GHG-1	Water Use and Efficiency	Requires work on water pumps, valves,	During school operation	During school operation, LAUSD shall perform regular preventative maintenance on pumps, valves, piping, and tanks to minimize water loss.	LAUSD Best Management Practices, adopted by the Board of Education on	LAUSD M&O	<p>_____</p> <p>Signature</p> <p>Title:</p>

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			pipng, and/or tanks	(Post-Construction)		June 2004 as part of the 2004 Program EIR		Date:
<input checked="" type="checkbox"/>	SC-GHG-2	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall utilize automatic sprinklers set to irrigate landscaping during the early morning hours to reduce water loss from evaporation.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-3	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall reset automatic sprinkler timers to water less during cooler months and rainy season.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-4	Water Use and Efficiency	Requires work on landscape and/or irrigation system	Prior to full operation of irrigation system (Construction)	LAUSD shall develop a water budget for landscape (both non-recreational and recreational) and ornamental water use to conform to the local water efficient landscape ordinance. If no local ordinance is applicable, then use the landscape and ornamental budget outlined by the California Department of Water Resources.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. WE1.0C.P1 and LAUSD 2014 School Design Guide.	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-5	Energy Efficiency	Building construction	Prior to occupancy (Planning & Construction)	LAUSD shall ensure that the time dependent valued energy of the proposed project design is at least 10 percent, with a goal of 20 percent less than a standard design that is in minimum compliance with the California Title 24, Part 6 energy efficiency standards that are in force at the time the project is submitted to the Division of the State Architect.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments.	Design Builder and LAUSD FSD and M&O	_____ Signature Title: Date:

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						Prerequisite. Energy Efficiency. EE1.0C.P1 and LAUSD 2014 School Design Guide.		
HAZARDS and HAZARDOUS MATERIALS								
<input type="checkbox"/>	SC-HAZ-1	Electro-magnetic fields	Place new classrooms or outdoor play areas near power lines or cell towers	Prior to project approval	OEHS CEQA Specification Manual, Appendix M, Criteria for School Siting in Proximity to High Voltage Power Lines. Board of Education resolutions (Effects of Non-Ionizing Radiation-2000, Wireless Telecommunication Installations-2009 and T-Mobile Cell Tower Notification and Condemnation-2009) regarding electromagnetic field (EMF) and radiofrequency exposures associated with cellular towers near schools whereby a prohibition exists regarding siting towers on school campuses.	LAUSD OEHS CEQA Specification Manual, Appendix M, Criteria for School Siting in Proximity to High Voltage Power Lines. December 2005, Revised June 2007. Board of Education resolutions: <ul style="list-style-type: none"> • Effects of Non-Ionizing Radiation-2000 • Wireless Telecommunication Installations-2009 • T-Mobile Cell Tower Notification and Condemnation-2009 	LAUSD OEHS and FSD	_____ Signature Title: Date:
<input type="checkbox"/>	SC-HAZ-2	Pipeline Hazards	Place new classrooms or outdoor play areas near hazardous pipelines	Prior to project approval	OEHS CEQA Specification Manual, Appendix L, Pipeline Safety Hazard Analysis. This document outlines the process for evaluating safety hazards associated with underground and above-ground natural gas and hazardous liquid pipelines. The pipeline safety hazard assessment (PSHA) process determines whether potential releases of natural gas, petroleum product and crude oil from pipelines located near a school site pose a safety risk to students and staff.	LAUSD OEHS CEQA Specification Manual, Appendix L, Pipeline Safety Hazard Analysis. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-HAZ-3	Rail Hazards	Place new classrooms or outdoor play areas within 1,500 feet of a railroad track easement	Prior to project approval	OEHS CEQA Specification Manual, Appendix K, Rail Safety Study Protocol. This document provides a guidance protocol for conducting a Rail Safety Study (RSS). It is designed to assist in evaluating whether traffic on rail lines within a 1,500-foot radius of a school site poses an unreasonable safety hazard to students and staff at the school.	LAUSD OEHS CEQA Specification Manual, Appendix K, Rail Safety Study. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:

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<input type="checkbox"/>	SC-AQ-1	Air Toxics Health Risk	Place new classrooms or outdoor play areas within ¼-mile of emission sources	Prior to project approval	OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). This document includes guidance on HRA protocols for permitted, nonpermitted, and mobile sources that might reasonably be anticipated to emit hazardous air emissions and result in potential long-term and short-term health impacts to student and staff at the school site.	LAUSD OEHS CEQA Specification Manual, Appendix J, Air Toxics Health Risk Assessment (HRA). December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
HYDROLOGY and WATER QUALITY								
<input checked="" type="checkbox"/>	SC-HWQ-1	Storm Water Requirements	Land disturbance	During construction (Construction)	Stormwater Technical Manual This manual establishes design requirements and provides guidance for the cost-effective improvement of water quality in new and significantly redeveloped LAUSD school sites. These guidelines are intended to improve water quality and mitigate potential impacts to the Maximum Extent Practicable (MEP). While these guidelines meet current post-construction Standard Urban Stormwater Mitigation Plan (SUSMP) requirements. The guidelines address the mandated post-construction element of the NPDES program requirements.	Stormwater Technical Manual. Prepared for LAUSD by Geosyntec Consultants. October 2009.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-HWQ-2	Storm Water Requirements	Land disturbance	During construction (Construction)	Compliance Checklist for Storm Water Requirements at Construction Sites. This checklist has requirements for compliance with the General Construction Activity Permit and is used by OEHS to evaluate permit compliance. Requirements listed include a SWPPP; BMPs for minimizing storm water pollution to be specified in a SWPPP; and monitoring storm water discharges to ensure that sedimentation of downstream waters remains within regulatory limits.	OEHS Compliance Checklist for Storm Water Requirements at Construction Sites. No Date.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-HWQ-3	Miscellaneous Requirements	Ongoing maintenance and repair	During construction and operation (Construction & Post-Construction)	LAUSD shall implement the following programs and procedures, as applicable: <ul style="list-style-type: none"> • Environmental Training Curriculum • Hazardous Waste Management Program • Medical Waste Management Program • Environmental Compliance Inspections • Safe School Inspections • Integrated Pest Management Program • Fats Oil and Grease Management Program • Solid Waste Management Program 	<ul style="list-style-type: none"> • Environmental Training Curriculum • Hazardous Waste Management Program • Medical Waste Management Program • Environmental Compliance Inspections • Safe School Inspections • Integrated Pest Management Program 	Design Builder	_____ Signature Title: Date:

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						<ul style="list-style-type: none"> Fats Oil and Grease Management Program Solid Waste Management Program 		
<input type="checkbox"/>	SC-HWQ-4	Flood Hazards	Site acquisition	During project design (Planning)	The analysis for new projects shall include evaluation of all possible flood hazards as determined by: (1) review of FEMA flood maps; (2) review of flood information provided by local city or county floodplain managers; (3) review of California Department of Water Resources dam safety information; and, (4) local drainage analysis by a civil engineer. The flood hazard determination shall include consideration of tsunamis and debris flow. New projects should be located outside of these hazard areas, if practical.	2004 New Construction Program EIR Mitigation Measure HWQ-5.1, adopted by the Board of Education on June 2004.	LAUSD OEHS	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-HWQ-5	Flood Hazards	Site acquisition	During project design	Where placing the project outside the floodplain is impractical, the school or project structure shall be protected from flooding by containment and control of flood flows (e.g., elevating lowest floors at least one foot above the expected 100-year flood level).	2004 New Construction Program EIR Mitigation Measures, adopted by the Board of Education on June 2004. HWQ-5.2	LAUSD OEHS and FSD	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-HWQ-6	Tsunami Hazards	Place new classrooms or outdoor play areas within 0.62 mile of the coast, and less than 100 feet above mean sea level	Prior to classroom occupation	LAUSD shall evaluate tsunami hazards to determine if the project site is within a tsunami inundation zone as delineated by CalEMA or NOAA. If the project site is within a tsunami hazard zone LAUSD shall prepare and implement a tsunami awareness program and evacuation plan. This plan shall comply with the provisions of the LAUSD Emergency Operations Plan.	2004 New Construction Program EIR Mitigation Measure HWQ-5.3, adopted by the Board of Education on June 2004.	LAUSD OEHS and FSD	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-HWQ-7	Debris Flow	Place new classrooms or outdoor play areas in areas subject to potentially damaging debris flow	During project design	LAUSD shall consult with the Los Angeles County Department of Public Works, and/or local city officials, as appropriate, regarding the debris flow potential near the mouth of or in natural canyons and feasible mitigation measures shall be developed to reduce any potential risk. Potential debris flow hazards shall be reduced by one or more of the following: adequate building setbacks from natural slopes, construction of debris control facilities in upstream areas, monitoring and maintaining potential debris flow areas and basins. In addition, potential loss shall be minimized by establishing an evacuation plan, and elevated awareness and early warning of pending events.	2004 New Construction Program EIR Mitigation Measure HWQ-5.4, adopted by the Board of Education on June 2004.	LAUSD OEHS and FSD	<hr/> Signature Title: Date:

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NOISE								
<input checked="" type="checkbox"/>	SC-N-1	Exterior Campus Noise	Exterior noise levels are or would be greater than 70 dBA L ₁₀ or 67 dBA L _{eq}	During project design	LAUSD shall include features such as sound walls, building configuration, and other design features in order to attenuate exterior noise levels on a school campus to less than 70 dBA L ₁₀ or 67 dBA L _{eq} .	2004 New Construction Program EIR Mitigation Measure N-1.1, adopted by the Board of Education on June 2004.	LAUSD OEHS and FSD and Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-2	Interior Classroom Noise	Interior classroom noise levels would be greater than 55 dBA L ₁₀ or 45 dBA L _{eq}	During project design	<p>LAUSD shall analyze the acoustical environment of the site (such as traffic) and the characteristics of planned building components (such as heating, ventilation, and air conditioning [HVAC]), and design to achieve interior classroom noise levels of less than 55 dBA L₁₀ or 45 dBA L_{eq} with maximum (unoccupied) reverberation times of 0.6 seconds. Noise reduction methods shall include, but are not limited to, sound walls, building and/or classroom insulation, HVAC modifications, double-paned windows, and other design features in order to achieve the noise standards.</p> <ul style="list-style-type: none"> • The District should acknowledge the ANSI (American National Standards Institute) S12 standard as a District goal that may presently not be achievable in all cases. • Where economically feasible, new school design should achieve classroom acoustical quality consistent with the ANSI standard and in no event exceed the current CHPS (California High Performance Schools) standard of 45 dBA. • Where economically feasible, new HVAC (Heating, Ventilating, and Air Conditioning) installations should be designed to achieve the lowest possible noise level consistent with the ANSI standard. In no event should these installations exceed the current CHPS standard of 45 dBA. • To promote the development of lower noise emitting HVAC units, the District's purchase of new units should give preference to manufacturers producing the lowest noise level at the lowest cost. • Existing HVAC units operating in excess of 50 dBA should be modified. 	2004 New Construction Program EIR Mitigation Measure N-1.2, adopted by the Board of Education on June 2004.	LAUSD OEHS and FSD and Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-3	Traffic Noise	Project-related traffic noise level exceeds local noise standards,	Prior to project approval	LAUSD shall require an acoustical analysis to identify feasible measures to reduce traffic noise increases to 3 dBA CNEL or less at the noise-sensitive land use. LAUSD shall implement recommended measures to reduce noise.	2004 New Construction Program EIR Mitigation Measure N-2.1, adopted by the Board of Education on June 2004.	LAUSD OEHS	_____ Signature

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Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
			policies, or ordinances					Title: Date:
<input checked="" type="checkbox"/>	SC-N-4	Operational Noise	Operational noise levels exceeds local noise standards, policies, or ordinances at noise-sensitive land uses	During project design and construction	LAUSD shall incorporate long-term permanent noise attenuation measures between playgrounds, stadiums, and other noise-generating facilities and noise-sensitive land uses, to reduce noise levels to meet jurisdictional standards or an increase of 3 dB or less over ambient. Operational noise attenuation measures include, but are not limited to: <ul style="list-style-type: none"> • buffer zones • berms • sound barriers: <ul style="list-style-type: none"> - buildings - masonry walls - enclosed bleacher foot wells - other site-specific project design features. 	2004 New Construction Program EIR Mitigation Measure N-2.2, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-5	Construction Noise and Vibration (Annoyance)	Construction on an existing school campus	Prior to construction	LAUSD Facilities Division or its construction contractor shall consult and coordinate with the school principal or site administrator, and other nearby noise sensitive land uses prior to construction to schedule high noise or vibration producing activities to minimize disruption. Coordination between the school, nearby land uses and the construction contractor shall continue on an as-needed basis throughout the construction phase of the project to reduce school and other noise sensitive land use disruptions.	2004 New Construction Program EIR Mitigation Measure N-3.1, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-6	Vibration (Structural Damage)	Rock blasting or demolition activities	During construction	The LAUSD shall require the construction contractor to minimize blasting for all construction and demolition activities, where feasible. If demolition is necessary adjacent to residential uses or fragile structures, the LAUSD shall require the construction contractor to avoid using impact tools. Alternatives that shall be considered include mechanical methods using hydraulic crushers or deconstruction techniques.	2004 New Construction Program EIR Mitigation Measure N-5.1, adopted by the Board of Education on June 2004.	Design Builder	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-7	Vibration (Structural Damage)	Pile driving or heavy vibration activities	During construction (Construction)	For projects where pile driving activities are required within 150 feet of a structure, a detailed vibration assessment shall be provided by an acoustical engineer to analyze potential impacts related to vibration to nearby structures and to determine feasible mitigation measures to eliminate potential risk of architectural damage.	none		_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-N-8	Vibration (Structural Damage)	Vibration intensive activities are	Prior to and during	LAUSD shall meet with the construction contractor to discuss alternative methods of demolition and construction for activities within 25 feet of a historic building to reduce vibration impacts. During the preconstruction	none	Design Builder	_____ Signature

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Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
			planned within 25 feet of a historic building or structure	demolition and construction (Construction)	<p>meeting, the construction contractor shall identify demolition methods not involving vibration-intensive construction equipment or activities. For example: sawing into sections that can be loaded onto trucks results in lower vibration levels than demolition by hydraulic hammers.</p> <ul style="list-style-type: none"> • Prior to construction activities, the construction contractor shall inspect and report on the current foundation and structural condition of the historic building. • The construction contractor shall implement alternative methods identified in the preconstruction meeting during demolition, excavation, and construction for work done within 25 feet of the historic building. • The construction contractor shall avoid use of vibratory rollers and packers adjacent to a historic building. • During demolition the construction contractor shall not phase any ground-impacting operations near a historic building to occur at the same time as any ground impacting operation associated with demolition and construction of a new building. <p>During demolition and construction, if any vibration levels cause cosmetic or structural damage to a historic building the District shall issue "stop-work" orders to the construction contractor immediately to prevent further damage. Work shall not restart until the building is stabilized and/or preventive measures to relieve further damage to the building are implemented.</p>			Title: Date:
<input checked="" type="checkbox"/>	SC-N-9	Construction Noise	Exterior construction and the use of large, heavy or noisy construction equipment	During construction (Construction)	<p>LAUSD shall prepare a noise assessment.</p> <p>If site-specific review of a school construction project identifies potentially significant adverse construction noise impacts, then LAUSD shall implement all feasible measures to reduce below applicable noise ordinances. Exterior construction noise levels exceed local noise standards, policies, or ordinances at noise-sensitive receptors. LAUSD shall mandate that construction bid contracts include the measures identified in the noise assessment. Specific noise reduction measures include, but are not limited to, the following:</p> <p><u>Source Controls</u></p> <ul style="list-style-type: none"> • Time Constraints – prohibiting work during sensitive nighttime hours • Scheduling – performing noisy work during less sensitive time periods (on operating campus: delay the loudest noise generation 	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	Design Builder	<p>_____ Signature</p> <p>Title: Date:</p>

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					<p>until class instruction at the nearest classrooms has ended; residential: only between 7:00 AM and 7:00 PM)</p> <ul style="list-style-type: none"> • Equipment Restrictions – restricting the type of equipment used • Noise Restrictions – specifying stringent noise limits • Substitute Methods – using quieter methods and/or equipment • Exhaust Mufflers – ensuring equipment have quality mufflers installed • Lubrication & Maintenance – well maintained equipment is quieter • Reduced Power Operation – use only necessary size and power • Limit Equipment On-Site – only have necessary equipment on-site • Noise Compliance Monitoring – technician on site to ensure compliance • Quieter Backup Alarms – manually-adjustable or ambient sensitive types <p><u>Path Controls</u></p> <ul style="list-style-type: none"> • Noise Barriers – semi-permanent or portable wooden or concrete barriers • Noise Curtains – flexible intervening curtain systems hung from supports • Enclosures – encasing localized and stationary noise sources • Increased Distance – perform noisy activities farther away from receptors, including operation of portable equipment, storage and maintenance of equipment <p><u>Receptor Controls</u></p> <ul style="list-style-type: none"> • Window Treatments – reinforcing the building’s noise reduction ability • Community Participation – open dialog to involve affected residents • Noise Complaint Process – ability to log and respond to noise complaints. Advance notice of the start of construction shall be delivered to all noise sensitive receptors adjacent to the project area. The notice shall state specifically where and when construction activities will occur, and provide contact information for filing noise complaints with the contractor and the District. In the event of noise complaints the LAUSD shall monitor noise from the construction activity to ensure that construction noise does not exceed limits specified in the noise ordinance. 			

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					Temporary Relocation – in extreme otherwise unmitigatable cases. Temporarily move residents or students to facilities away from the construction activity.			
PEDESTRIAN SAFETY								
<input type="checkbox"/>	SC-PED-1	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	During project design	Caltrans SRTS program. LAUSD is a participant in the SRTS program administered by Caltrans and local law enforcement and transportation agencies. OEHS provides pedestrian safety evaluations as a component of traffic studies conducted for new school projects. This pedestrian safety evaluation includes a determination of whether adequate walkways and sidewalks are provided along the perimeter of, across from, and adjacent to a proposed school site and along the paths of identified pedestrian routes within a 0.25-mile radius of a proposed school site. The purpose of this review is to ensure that pedestrians are adequately separated from vehicular traffic.	OEHS pedestrian safety evaluation	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-PED-2	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	During project design	OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements LAUSD has developed these performance guidelines to minimize potential pedestrian safety risks to students, faculty and staff, and visitors at LAUSD schools. The performance guidelines include the requirements for: student drop-off areas, vehicle access, and pedestrian routes to school. Appendix C states school traffic studies shall identify measures to ensure separation between pedestrians and vehicles along potential pedestrian routes, such as sidewalks, crosswalks, bike paths, crossing guards, pedestrian and traffic signals, stop signs, warning signs, and other pedestrian access measures.	LAUSD OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements for New Schools. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:
<input type="checkbox"/>	SC-PED-3	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	During project design	OEHS CEQA Specification Manual, Appendix D, Sidewalk Requirements for New Schools LAUSD shall coordinate with the responsible traffic jurisdiction/agency to ensure these areas are improved prior to the opening of a school. Improvements shall include, but are not limited to: <ul style="list-style-type: none"> Clearly designate passenger loading areas with the use of signage, painted curbs, etc. Install new walkway and/or sidewalk segments where none exist. Any substandard walkway/sidewalk segments shall be improved to a minimum of eight feet wide. 	LAUSD OEHS CEQA Specification Manual, Appendix D, Sidewalk Requirements for New Schools. December 2005, Revised June 2007.	LAUSD OEHS	_____ Signature Title: Date:

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					<ul style="list-style-type: none"> Provide other alternative measures that separate foot traffic from vehicular traffic, such as distinct travel pathways or barricades. 			
<input type="checkbox"/>	SC-PED-4	Pedestrian Safety Analysis	Increase student capacity by more than 25% or 10 classrooms	Prior to project approval	<p>School Traffic Safety Reference Guide REF- 4492.1. This Reference Guide replaces Reference Guide 4492.0, School Traffic Safety, September 30, 2008. Updated information is provided, including new guidance on passenger loading zones and the Safety Valet Program. Guide sets forth requirements for traffic and pedestrian safety, and procedures for school principals to request assistance from OEHS, the Los Angeles Schools Police Department (LASPD), or the local police department regarding traffic and pedestrian safety. Distribution and posting of the Back to School Safety Tips flyer is required. This guide also includes procedures for traffic surveys, parking restrictions, crosswalks, advance warning signs (school zone), school parking signage, traffic controls, crossing guards, or for determinations on whether vehicle enforcement is required to ensure the safety of students and staff.</p>	LAUSD Traffic Safety Reference Guide. REF-4492.1. July 23, 2012	LAUSD OEHS	<p>_____ Signature</p> <p>Title: Date:</p>
<input checked="" type="checkbox"/>	SC-PED-5	Safe Access to School	Construct bus loading area, student drop-off/pick-up area and/or parking	During project design (Planning)	<p>School Design Guide. The Guide states student drop-off and pick-up, bus loading areas, and parking areas shall be separated to allow students to enter and exit the school grounds safely.</p>	LAUSD School Design Guide. Los Angeles Unified School District. Current Version.	Design Builder	<p>_____ Signature</p> <p>Title: Date:</p>
<input type="checkbox"/>	SC-T-3	Traffic Analysis	Increase student capacity by more than 25% or 10 classrooms and/or generate additional traffic or shifts traffic patterns	Prior to project approval	<p>Coordinate with the local City or County jurisdiction and agree on the following:</p> <ul style="list-style-type: none"> Compliance with the jurisdiction's design guidelines for access, parking, and circulation in the vicinity of the project. Scope of analysis and methodology for the traffic and pedestrian study, including trip generation rates, trip distribution, number and location of intersections to be studied, and traffic impact thresholds. Implementation of SRTS, traffic control and pedestrian safety devices. Fair share contribution and/or other mitigation measures for potential traffic impacts. Traffic and pedestrian safety impact studies shall address local traffic and congestion during morning arrival times, and before and after evening stadium events. Traffic study will use the latest version of Institute of Transportation Engineer's (ITE) Trip Generation manual to determine trip 	none	LAUSD OEHS	<p>_____ Signature</p> <p>Title: Date:</p>

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					<p>generation rates (parent vehicles, school buses, staff/faculty vehicles, and delivery vehicles) based on the size of the school facility and the specific school type (e.g., Magnet, Charter, etc.), unless otherwise required by local jurisdiction.</p> <ul style="list-style-type: none"> Loading zones will be analyzed to determine the adequacy as pick-up and drop-off points. Recommendations will be developed in consultation with the local jurisdiction for curb loading bays or curb parking restrictions to accommodate loading needs and will control double parking and across-the-street loading. 			
<input checked="" type="checkbox"/>	SC-T-4	Construction Traffic	Construction equipment to use public roadways	Prior to construction (Construction)	<p>LAUSD shall require its contractors to submit a construction worksite traffic control plan to the LADOT for review prior to construction. The plan will show the location of any haul routes, hours of operation, protective devices, warning signs, and access to abutting properties LAUSD shall encourage its contractor to limit construction-related trucks to off-peak commute periods. As required by Caltrans, applicable transportation related safety measures shall be implemented during construction.</p>	none	Design Builder	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>
POPULATION and HOUSING								
<input type="checkbox"/>	SC-PH-1	Property Displacement	Residential or business property acquisition	Prior to construction	<p>Relocation Assistance Advisory Program</p> <p>LAUSD shall conform to all residential and business displacement guidelines presented in the LAUSD's Relocation Assistance Advisory Program which complies with all items identified in the California State Relocation Assistance and Real Property Acquisition Guidelines (California Code of Regulations Title 25, Division 1, Chapter 6).</p>	LAUSD's Relocation Assistance Advisory Program	LAUSD Real Estate and Asset Management	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>
PUBLIC SERVICES								
<input checked="" type="checkbox"/>	SC-PS-1	Emergency Protection Services	New building, new school, change in campus traffic circulation	Prior to construction (Planning & Construction)	<p>LAUSD shall: 1) have local fire and police jurisdictions review all construction and site plans prior to the State Fire Marshall's final approval; and 2) provide a full site plan for the local review, including all buildings, both existing and proposed, fences, drive gates, retaining walls, and other construction affecting emergency vehicle access, with unobstructed fire lanes for access indicated.</p>	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS and FSD and Design Builder	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>
<input checked="" type="checkbox"/>	SC-PS-2	Emergency Preparedness & Response	Practice on a standard schedule during school operation & during	During school operation (Post-Construction)	<p>LAUSD shall implement emergency preparedness and response procedures in all schools as required in LAUSD References, Bulletins, Safety Notes, and Emergency Preparedness Plans.</p>	<ul style="list-style-type: none"> REF-5803.2 - Emergency Drills and Procedures, August 26, 2013 SAF:30 - Emergency Response Protocol for 	LAUSD, OEHS, FSD, M&O and Administration	<p>_____</p> <p>Signature</p> <p>Title:</p> <p>Date:</p>

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			emergencies or disaster situations			LASUD Exiting Facilities, March 2, 2007 • Emergency Operations Plan, updated April 2010 • BUL-6084.0 - Use of School Facilities in an Emergency or Disaster Situation, June 11, 2013 • REF-5511.2 - Safe School Plans Update for 2013-2014, August 15, 2013 • BUL-5433.1 - District Emergency Response and Preparedness, March 8, 2013 • REF-5451.1 - School Site Emergency/Disaster Supplies, April 12, 2013 • REF 5741.0 - Emergency Response – Communications and Response Actions, April 23, 2012 • Other LAUSD Emergency Preparedness Plans include earthquakes, bio-terrorism, heavy rain and flooding, disturbances/demonstrations, school safety, West Nile virus precautions, procedures for reentry and cleanup of fire damaged building, disposal procedures for hazardous waste and universal waste.		

Standard Conditions of Approval

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TRANSPORTATION and TRAFFIC								
<input type="checkbox"/>	SC-T-1	Traffic Analysis	Increase student capacity by more than 25% or 10 classrooms and additional traffic	Prior to project approval	<p>OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements for New Schools.</p> <p>Requirements identifies performance requirements for the selection and design of school sites to minimize potential pedestrian safety risks:</p> <ul style="list-style-type: none"> • Site Selection • Bus and Passenger Loading Areas • Vehicle Access • Pedestrian Routes to School <p>Requirements also state school traffic studies shall identify measures to ensure separation between pedestrians and vehicles along potential pedestrian routes, such as sidewalks, crosswalks, bike paths, crossing guards, pedestrian and traffic signals, stop signs, warning signs, and other pedestrian access measures.</p>	LAUSD OEHS CEQA Specification Manual, Appendix C, Traffic and Pedestrian Safety Requirements for New Schools. December 2005, Revised June 2007.	LAUSD OEHS	<p>_____</p> <p style="text-align: center;">Signature</p> <p>Title: Date:</p>
<input checked="" type="checkbox"/>	SC-T-2	Vehicular Access and Parking	Construction of parking, and/or vehicular or pedestrian access	During project design	<p>School Design Guide.</p> <p>Vehicular access and parking shall comply with Section 2.3, Vehicular Access and Parking of the School Design Guide, January 2014 (and/or Current Version). The Design Guide contains the following regulations related to traffic:</p> <ul style="list-style-type: none"> • Parking Space Requirements • General Parking Guidelines • Vehicular Access and Pedestrian Safety • Parking Structure Security 	School Design Guide. Los Angeles Unified School District. Current Version.	Design Builder	<p>_____</p> <p style="text-align: center;">Signature</p> <p>Title: Date:</p>
<input type="checkbox"/>	SC-T-3	Traffic Analysis	Increase student capacity by more than 25% or 10 classrooms and/or generates additional traffic or shifts traffic patterns	Prior to project approval	<p>Coordinate with the local City or County jurisdiction and agree on the following:</p> <ul style="list-style-type: none"> • Compliance with the jurisdiction's design guidelines for access, parking, and circulation in the vicinity of the project. • Scope of analysis and methodology for the traffic and pedestrian study, including trip generation rates, trip distribution, number and location of intersections to be studied, and traffic impact thresholds. • Implementation of SR2S, traffic control and pedestrian safety devices. • Fair share contribution and/or other mitigation measures for potential traffic impacts. 	none	LAUSD OEHS	<p>_____</p> <p style="text-align: center;">Signature</p> <p>Title: Date:</p>

Standard Conditions of Approval

Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
					<ul style="list-style-type: none"> Traffic and pedestrian safety impact studies shall address local traffic and congestion during morning arrival times, and before and after evening stadium events. Traffic study will use the latest version of Institute of Transportation Engineer's (ITE) Trip Generation manual to determine trip generation rates (parent vehicles, school buses, staff/faculty vehicles, and delivery vehicles) based on the size of the school facility, unless otherwise required by local jurisdiction. Loading zones will be analyzed to determine the adequacy as pick-up and drop-off points. Recommendations will be developed in consultation with the local jurisdiction for curb loading bays or curb parking restrictions to accommodate loading needs and will control double parking and across-the-street loading. 			
<input checked="" type="checkbox"/>	SC-T-4	Construction Traffic	Large construction equipment required to use public roadways	Prior to construction (Construction)	LAUSD shall require its contractors to submit a construction worksite traffic control plan to the local City or County jurisdiction for review prior to construction. The plan shall show the location of any haul routes, hours of operation, protective devices, warning signs, and access to abutting properties. LAUSD shall encourage its contractor to limit construction-related trucks to off-peak commute periods. As required by Caltrans, applicable transportation related safety measures shall be implemented during construction.	none	Design Builder	<hr/> Signature Title: Date:
<input type="checkbox"/>	SC-AQ-5	Traffic Reduction	Increase student capacity by more than 25% or 10 classrooms and additional traffic	During school operation	LAUSD shall encourage ride-sharing programs for students and teachers as well as maintain fleet vehicles such as school buses, maintenance vehicles, and other service fleet vehicles in good condition in order to prevent significant increases in air pollutant emissions created by operation of a new school.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD OEHS and FSD and School Administration	<hr/> Signature Title: Date:
TRIBAL CULTURAL RESOURCES								
<input checked="" type="checkbox"/>	SC-TCR-1	Native American Resource	Evidence of Native American resources is uncovered	During grading, excavation, or other ground-disturbing activities (Construction)	All work shall stop within a 30-foot radius of the discovery. Work shall not continue until the discovery has been evaluated by a qualified archaeologist and the local Native American representative has been contacted and consulted to assist in the accurate recordation and recovery of the resources.	none	Design Builder	<hr/> Signature Title: Date:
UTILITIES and SERVICE SYSTEMS								

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Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
<input checked="" type="checkbox"/>	SC-USS-1	Solid Waste (construction)	Generate construction and/or demolition debris	Prior to start and during construction (Construction)	<p>School Design Guide. Construction and demolition waste shall be recycled to the maximum extent feasible. LAUSD has established a minimum non-hazardous construction and demolition debris recycling requirement of 75% by weight as defined in Specification 01340, Construction & Demolition Waste Management.</p> <p>Guide Specifications 2004 - Section 01340, Construction & Demolition Waste Management. This section of the LAUSD Specifications includes procedures for preparation and implementation, including reporting and documentation, of a Waste Management Plan for reusing, recycling, salvage or disposal of non-hazardous waste materials generated during demolition and/or new construction (Construction & Demolition (C&D) Waste), to foster material recovery and re-use and to minimize disposal in landfills. Requires the collection and separation of all C&D waste materials generated on-site, reuse or recycling on-site, transportation to approved recyclers or reuse organizations, or transportation to legally designated landfills, for the purpose of recycling salvaging and/or reusing a minimum of 75% of the C&D waste generated.</p>	<ul style="list-style-type: none"> • School Design Guide. Current Version; • Specification 01340, Construction & Demolition Waste Management, July 7, 2003; • LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR; • The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Construction Waste Management. ME2.0C.P1 and LAUSD 2014 School Design Guide. 	Design Builder	<p>_____</p> <p>Signature</p> <p>Title: _____</p> <p>Date: _____</p>
<input type="checkbox"/>	SC-USS-2	Water Supply	Excavation near water lines	During construction	LAUSD shall coordinate with the City of Los Angeles Department of Water and Power or other appropriate jurisdiction and department prior to the relocation or upgrade of any water facilities to reduce the potential for disruptions in service.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR.	LAUSD FSD and M&O	<p>_____</p> <p>Signature</p> <p>Title: _____</p> <p>Date: _____</p>

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<input type="checkbox"/>	SC-USS-3	Solid Waste (operation)	New school or new school construction on existing campus	During operation	Provide easily accessible area serving the entire school that are dedicated to the collection and storage of materials for recycling including (at a minimum) paper, cardboard, glass, plastics, metals and landscaping waste. There shall be at least one centralized collection point (loading dock), and ability for separation of recyclables where waste is disposed of for classrooms and common areas such as cafeteria's, gyms or multi-purpose rooms.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Storage and Collection of Recyclables. ME1.0.P2	LAUSD OEHS and M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-1	Water Use and Efficiency	Work on water pumps, valves, piping, and/or tanks	During school operation (Post-Construction)	During school operation, LAUSD shall perform regular preventative maintenance on pumps, valves, piping, and tanks to minimize water loss.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-2	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall utilize automatic sprinklers set to irrigate landscaping during the early morning hours to reduce water loss from evaporation.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-3	Water Use and Efficiency	Requires work on landscape irrigation system	Prior to full operation of irrigation system (Post-Construction)	LAUSD shall reset automatic sprinkler timers to water less during cooler months and rainy season.	LAUSD Best Management Practices, adopted by the Board of Education on June 2004 as part of the 2004 Program EIR	LAUSD M&O	_____ Signature Title: Date:
<input checked="" type="checkbox"/>	SC-GHG-4	Water Use and Efficiency	Work on landscape and/or irrigation system.	Prior to full operation of irrigation system (Construction)	LAUSD shall develop a water budget for landscape (both non-recreational and recreational) and ornamental water use to conform to the local water efficient landscape ordinance. If no local ordinance is applicable, then use the landscape and ornamental budget outlined by the California Department of Water Resources.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Vol. III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Ed. on October 28, 2003. Updated 2009 CHPS Scorecard with 2011	LAUSD M&O	_____ Signature Title: Date:

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Apply if Checked	Reference #	Topic	Trigger for Compliance	Implementation Phase	Standard Conditions	Original Source	Responsible Implementing Party	Signature of Responsible Party (OEHS)
						Amendments. Prerequisite. Construction Waste Management. WE1.0C.P1 and LAUSD 2014 School Design Guide.		
<input checked="" type="checkbox"/>	SC-GHG-5	Energy Efficiency	Building construction	Prior to occupancy (Planning & Construction)	LAUSD shall ensure that the time dependent valued energy of the proposed project design is at least 10 percent, with a goal of 20 percent less than a standard design that is in minimum compliance with the California Title 24, Part 6 energy efficiency standards that are in force at the time the project is submitted to the Division of the State Architect.	The Collaborative for High Performance Schools. High Performance Schools Best Practices Manual, Volume III-- Criteria. Version 1.0, November 1, 2001. Adopted by the Board of Education on October 28, 2003. Updated 2009 CHPS Scorecard with 2011 Amendments. Prerequisite. Energy Efficiency. EE1.0C.P1 and LAUSD 2014 School Design Guide.	Design Builder and LAUSD FSD and M&O	<hr/> Signature Title: Date:

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Appendix B

Biological Resources Documents



B-1 Arborist Report

**Tree Inventory and Protected Tree Report
for
Renovation of Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005**

Prepared for :
Scott Baker
Melendrez
617 South Olive Street, suite 1110
Los Angeles, CA 90014

Prepared by:
Jan C. Scow, RCA #382
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1744 Franklin St Unit-B
Santa Monica, CA 90404

June 7, 2017

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Enclosure

Tree Inventory Plan (18" x 36")

Jan C. Scow Consulting Arborists, LLC

Disease and Pest Diagnosis, Hazard Evaluation, Restorative Pruning Advice, Value Assessment

1744 Franklin Street Unit B
 Santa Monica, CA 90404
 (818) 789-9127

6/7/17

Scott Baker
 Melendrez
 617 South Olive Street, suite 1110
 Los Angeles, CA 90014

SUBJECT: Tree Inventory and Protected Tree Report at Burroughs Middle School

1. TREE MAP and INVENTORY: see enclosed Tree Inventory Plan and Field Data Sheet (attached)

2. SUMMARY OF DATA:

Table 1.

Total number of protected trees listed on map over 4" diameter (includes street trees).....	39
Total number of dead protected trees listed on map (over 4" diameter).....	0
Total number of protected tree stumps.....	0
Total number of protected trees to be removed (including dead trees/stumps).....	2
Total number of protected trees not removed, but impacted by construction.....	0
Total number of protected trees not removed and/or impacted.....	37

3. SCHEDULE OF PROPOSED PROTECTED TREE REMOVALS:

This project will cause the removal of two protected trees.

Table 2. (Both trees are coast live oaks)

Tree #	Health/Structure Rating	General Location	DSH* (inches)	Disposition
14	fair/fair	SW quadrant, E of parking lot	5 @ 2'	remove
88	fair/fair	NE quadrant, NE corner of 2-story bldg	11	remove

*Diameter at standard height of 4.5' unless otherwise specified

Reasons for relocation/removal:

(Check all that apply)

The removal of any tree will not result in undesirable, irreversible soil erosion through diversion or increased flow of surface waters which cannot be mitigated to the satisfaction of the City;

AND

It is necessary to remove the tree(s) because its continued existence at said location prevents the planned development of the subject property;

OR

The tree shows a substantial decline from a condition of normal health and vigor, and restoration through appropriate and economically reasonable preservation procedures and practices is not advisable;

OR

Because of an existing and irreversible adverse condition of the tree, the tree is in danger of falling or failing;

OR

The presence of the tree interferes with utility services and/or roadways within or without the subject property and the only reasonable alternative to the interference is the removal of the tree;

OR

The tree has no apparent aesthetic value that will contribute to the appearance and design of the surrounding properties, or is not located with reference to other trees or Historical-Cultural Monuments in such a way as to acquire a distinctive significance at said location.

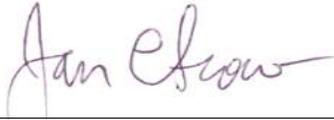
4. SCHEDULE OF TREES TO BE RETAINED:

Table 3. (All trees are LA City street trees)

Tree #	Health/Structure Rating	General Location	DSH* (inches)	Disposition
89-105	Various (see data sheets)	N edge along S side of 6 th St.	Various (see data sheets)	No impact
112, 113, 120-123, 134-137, 141-143, 145, 147, 148, 150	Various (see data sheets)	W edge along east side of S. McCadden Pl.	Various (see data sheets)	No impact
153-155	Various (see data sheets)	Upper side of W property line	Various (see data sheets)	No impact

*Diameter at standard height of 4.5' unless otherwise specified

5. The above information is true and correct.



(Name)



(License Number)

BACKGROUND

The LAUSD is planning a renovation and upgrade of the existing campus of Burroughs Middle School. In order to inform the decision-making process and adhere to LA City tree protection requirements, we have been asked to do a Tree Inventory and Protected Tree Report.

ASSIGNMENT

We agreed to do the following work:

Tree Inventory

1. Inventory all trees on the property that are at least 8 inches in trunk diameter, all protected tree species (oak, walnut, CA bay, sycamore) on or near the property that are at least 4 inches in trunk diameter, and all LA City Street trees.
2. Place a numbered tag on each tree.
3. Identify trees by tag number on a topographic survey map provided by client.
4. Create an inventory table with the following information:
 - Tree number
 - Species
 - Trunk diameter(s)
 - Estimated canopy spread
 - Estimated height
 - Health
 - Structure
 - Disposition

Protected Tree Report

Create a Protected Tree Report and Protected Tree Plan for this property addressing all protected trees that will be removed and any protected trees that may be impacted, including LA City street trees. The report will include all necessary information to satisfy the City Tree Ordinance, including measures to protect trees in place as deemed appropriate, photographs of all protected trees, and an evaluation of the mitigation quantities required for all protected trees that will be removed by the project. (It is assumed the "24 X 36" Mitigation Planting Plan" required by the City, showing what mitigation trees will be planted where, will be done by the landscape architect firm on the project and that work is not included in this scope of work).

OBSERVATIONS

Site description:

The project site is an existing operational LAUSD middle school campus located on South McCadden Place in the 90005 zip code.

Project description:

The project involves major demolition activities, new building construction, grading changes, sports field construction, and remodeling and/or renovation of several existing buildings on campus. The street trees are not within the project scope of work.

Tree description:

There are a total of 195 trees on the existing campus. Of these, 156 trees are “qualifying” for our inventory by being either eight inches or greater in trunk diameter, or City street trees (regardless of size). There are a total of two protected native coast live oaks (*Quercus agrifolia*) on the campus and thirty-seven protected LA City street trees on the three streets that border the campus. All data for the qualifying trees can be examined in the attached Field Inventory Data sheets. This report deals with protected trees only and there will be no further discussion regarding non-protected trees¹.

Tree safety:

We have not evaluated trees on this property for safety. Without a thorough and focused “hazard evaluation,” it is difficult to estimate the likelihood that a tree may fail and cause damage to life or property. Even with such an evaluation, there are no guarantees that a tree will not fail unexpectedly. Trees are dynamic living organisms subject to many influencing factors. All trees are potentially hazardous, regardless of their apparent health and vigor. It is impossible to be certain that a tree is absolutely safe.

IMPACTS

Impact assumptions:

The impact analysis below is based on several assumptions, as stated below. Should these assumptions prove to be incorrect, additional impacts could result from the project.

1. All protective mitigation measures will be followed carefully as described.
2. Our understanding of the proposed project is accurate².
3. The proposed project design will not change significantly.

Tree removals:

The project will cause the removal of two protected coast live oak trees.

Tree encroachments:

The only remaining protected trees on this project will be the thirty-seven LA City street trees. These trees are outside the scope of work. However, ingress and egress to the site may put some trees at risk. If appropriate mitigation measures are followed, these risks can be minimized and there should be no significant impacts to protected street trees.

¹ We examined the original landscape plans from 1924 and have determined that there are no

² The plans we were provided with are limited, and we may not know all proposed details.

MITIGATION

Tree replacement mitigation:

The project will cause the removal of two protected coast live oak trees. The following 4:1 ratio mitigation plantings will be required on campus to mitigate for these removals:

Eight 24" box *Quercus agrifolia*

Specific tree protection measures:

The following mitigation measures are required to protect the LA City street trees during the life of this project.

Protective fencing- Due to the nature of the project (school campus) fencing of the street trees may be difficult or even impractical in some locations. In other areas it may be completely unnecessary. Please consider the following:

- 1) Ingress and egress of construction related equipment and personnel.
- 2) Ingress and egress of students and faculty, including street crossing safety, street visibility, auto traffic patterns, etc.
- 3) Possible obstructions to visibility or pedestrian safety, foot traffic flow etc.
- 4) LAUSD requirements

Ideally, all street trees will be protected by chain link fencing that is held in place with steel posts driven directly into the ground. Given the above considerations, this may not be practical in many cases. We would suggest the following be done in all locations where construction ingress and egress will occur:

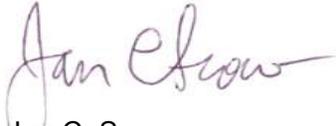
Fencing of street trees near construction access points should be 4' high chain link fencing held in place by steel post driven into the ground. On either side of construction access points, trees immediately adjacent to such access will be encircled by fencing at the edge of the sidewalk and curb, enclosing the entire parkway, at least to the dripline of each tree, whenever possible. Trees that are not adjacent to access points or nearby construction activity need not be fenced. The Bureau of Street Trees, Dept. of Public Works may have comments on how to address this as well.

CONCLUSIONS

This project will cause the removal of two protected oak trees, which will be mitigated for by planting eight new oak trees back onto the campus in appropriate locations. Street trees may require protection in some cases, but it seems unnecessary to fence any street trees unless they are near activities that put them at risk.

Please feel free to call should there be any questions regarding this report. Our goal is to assist in the timely completion of this project with as little damage to the oak resource as possible. We look forward to working with you toward that goal!

Sincerely,



Jan C. Scow
ASCA Registered Consulting Arborist #382
ISA Certified Arborist # WC1972



Attached: Photos (2)
 Field Inventory Data sheets (6)
 Site Location Map
 Arborist Disclosure Statement
 Arborist Qualification Certificate

Enclosed: Tree Inventory Plan (18 x 36")

Tree 14



Tree 88



6/7/17

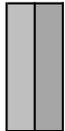
FIELD INVENTORY DATA

Burroughs Middle School

Street Tree	Tree #	Species	DSH (inches)*	~Ht**	~Spread (radius)	Health	Structure	Disposition	Comments/Recs
—	1	Jacaranda mimosifolia	13.5	30	12	good	fair	—	—
—	2	Jacaranda mimosifolia	15	30	18	good	fair	—	—
—	3	Jacaranda mimosifolia	13@4'	25	10	good	fair	—	—
—	4	Jacaranda mimosifolia	13	25	10	fair	poor	—	—
—	5	Pittosporum sp?	9	30	8	good	fair	—	—
—	6	Jacaranda mimosifolia	9	25	12	fair	fair	—	—
—	7	Ulmus parvifolia	15@2'	32	20	very poor	very poor	—	—
—	8	Ulmus parvifolia	14.5	30	20E	fair	very poor	—	—
—	9	Jacaranda mimosifolia	16	32	15	good	fair	—	—
—	10	Morus alba	7.5,7.5	20	9	poor	very poor	—	—
—	11	Washingtonia robusta	16	65	7	good	good	—	—
—	12	Pittosporum sp?	7.5@4'	20	9	poor	good	—	dry
—	13	Olea europaea	5.5,5.3,3	20	8	fair	poor	—	—
—	14	Quercus agrifolia	5@2'	8	5	fair	fair	remove	—
—	15	Pinus pinea	17@grade	13	7	good	poor	—	—
—	16	Eucalyptus globulus	8	30	6	poor	good	—	—
—	17	Pinus pinea	9@1'	12	4	good	fair	—	—
—	18	Pinus pinea	5.4,5.3	9	3	good	fair	—	—
—	19	Pinus pinea	14.5@grade	21	9	good	poor	—	—
—	20	Pinus pinea	12@1'	12	7	good	fair	—	—
—	21	Cupaniopsis anacardioides	11@3.5'	18	10	good	poor	—	—
—	22	Pinus pinea	8.5	10	7	good	poor	—	girdled
—	23	Jacaranda mimosifolia	16	22	12	good	good	—	—
—	24	Jacaranda mimosifolia	18@3.5'	26	22	good	good	—	—
—	25	Jacaranda mimosifolia	14.5	26	15	good	fair	—	—
—	26	Jacaranda mimosifolia	14@4'	23	13	good	fair	—	—
—	27	Jacaranda mimosifolia	14.5@4'	27	15	good	fair	—	—
—	28	Jacaranda mimosifolia	15.5	25	14	good	poor	—	—
—	29	Jacaranda mimosifolia	16@2'	25	18	good	fair	—	surrounding concrete
—	30	Jacaranda mimosifolia	16	40	25	good	fair	—	—

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.
 **Height is estimated in feet.

Protected Trees: ≥ 4"DSH, JUCA, UMCA, PLRA, Quercus except "dumosa" (Walnut, CA Bay, Western Protected Street Trees (ST)



shaded rows indicate protected trees

6/7/17

FIELD INVENTORY DATA

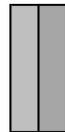
Burroughs Middle School

Street Tree	Tree #	Species	DSH (inches)*	~Ht**	~Spread (radius)	Health	Structure	Disposition	Comments/Recs
—	31	<i>Jacaranda mimosifolia</i>	17	38	28	good	fair	—	—
—	32	<i>Jacaranda mimosifolia</i>	16	35	23	fair	fair	—	—
—	33	<i>Jacaranda mimosifolia</i>	8	25	11	fair	fair	—	—
—	34	<i>Ulmus parvifolia</i>	19	40	15	fair	fair	—	—
—	35	<i>Ulmus parvifolia</i>	16.5	40	16	good	fair	—	—
—	36	<i>Ulmus parvifolia</i>	14	38	15	fair	fair	—	roots
—	37	<i>Ulmus parvifolia</i>	10	32	10	good	fair	—	—
—	38	<i>Ulmus parvifolia</i>	13	38	10	fair	fair	—	roots
—	39	<i>Ulmus parvifolia</i>	15.5	40	12	good	fair	—	—
—	40	<i>Ulmus parvifolia</i>	15.5	38	20	fair	fair	—	—
—	41	<i>Ulmus parvifolia</i>	14@1'	40	20	fair	poor	—	cavity
—	42	<i>Ulmus parvifolia</i>	14@1'	40	19	fair	fair	—	—
—	43	<i>Ulmus parvifolia</i>	17	42	25	good	fair	—	—
—	44	<i>Ulmus parvifolia</i>	15	35	25W	good	fair	—	cavity
—	45	<i>Cupaniopsis anacardioides</i>	9	18	9	good	fair	—	—
—	46	<i>Cupaniopsis anacardioides</i>	9	20	9	good	very poor	—	—
—	47	<i>Cupaniopsis anacardioides</i>	9	20	9	good	fair	—	—
—	48	<i>Cupaniopsis anacardioides</i>	9	20	9	good	good	—	—
—	49	<i>Ficus microcarpa</i>	35@4'	50	12	poor	poor	—	topped
—	50	<i>Jacaranda mimosifolia</i>	9.5@3'	20	5	poor	very poor	—	—
—	51	<i>Ficus microcarpa</i>	33.5	45	15	fair	very poor	—	topped
—	52	<i>Ficus microcarpa</i>	34.5@3.5'	45	12	fair	very poor	—	topped
—	53	<i>Ficus microcarpa</i>	18.5	40	15	fair	very poor	—	topped
—	54	<i>Ficus microcarpa</i>	26	40	15	fair	very poor	—	topped
—	55	<i>Ficus microcarpa</i>	23@3'	40	20	fair	poor	—	—
—	56	<i>Ficus microcarpa</i>	36@3'	40	20	fair	poor	—	—
—	57	<i>Jacaranda mimosifolia</i>	10.5@4'	15	20S	fair	very poor	—	—
—	58	<i>Jacaranda mimosifolia</i>	21@3'	35	13	good	fair	—	roce
—	59	<i>Acacia sp.</i>	10	25	11	good	good	—	—
—	60	<i>Cinnamomum camphora</i>	5.5,3	25	8	fair	very poor	—	—

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.

**Height is estimated in feet.

Protected Trees: ≥ 4"DSH, JUCA, UMCA, PLRA, Quercus except "dumosa" (Walnut, CA Bay, Western Protected Street Trees (ST)



shaded rows indicate protected trees

FIELD INVENTORY DATA

Burroughs Middle School

Street Tree	Tree #	Species	DSH (inches)*	~Ht**	~Spread (radius)	Health	Structure	Disposition	Comments/Recs
—	61	<i>Melaleuca citrina</i>	18@grade	13	4	good	fair	—	—
—	62	<i>Pinus pinea</i>	17@3'	38	12	good	good	—	—
—	63	<i>Liquidambar styraciflua</i>	26	28	8	good	fair	—	—
—	64	<i>Melaleuca citrina</i>	8@1'	12	5	good	fair	—	—
—	65	<i>Melaleuca citrina</i>	7.5@2.5'	13	6	good	fair	—	—
—	66	<i>Melaleuca citrina</i>	13.5@grade	13	6	good	good	—	—
—	67	<i>Brachychiton discolor</i>	20	20	7	good	poor	—	overpruned
—	68	<i>Brachychiton discolor</i>	22@3.5'	20	9	good	poor	—	overpruned
—	69	<i>Brachychiton discolor</i>	28@3.5'	25	12	good	fair	—	—
—	70	<i>Ulmus parvifolia</i>	9.6.5	25	15S	good	pair	—	codominant trunks
—	71	<i>Cupaniopsis anacardioides</i>	12	22	13	fair	fair	—	—
—	72	<i>Olea europaea</i>	6.6.3+	19	5	fair	poor	—	no tag
—	73	<i>Cupaniopsis anacardioides</i>	8.5	18	8	good	good	—	—
—	74	<i>Washingtonia robusta</i>	20.5	50	8	good	good	—	—
—	75	<i>Cupaniopsis anacardioides</i>	11	20	10	fair	poor	—	—
—	76	<i>Cupaniopsis anacardioides</i>	13@4'	18	8	fair	poor	—	overpruned
—	77	<i>Cupaniopsis anacardioides</i>	13	18	8	fair	very poor	—	—
—	78	<i>Cupaniopsis anacardioides</i>	11	18	10	good	poor	—	—
—	79	<i>Cupaniopsis anacardioides</i>	12	20	10	fair	poor	—	—
—	80	<i>Cupaniopsis anacardioides</i>	12	17	10	fair	fair	—	—
—	81	<i>Cupaniopsis anacardioides</i>	10	20	9	fair	fair	—	—
—	82	<i>Cupaniopsis anacardioides</i>	8@grade	23	10	good	fair	—	—
—	83	<i>Cassia leptophylla</i>	9	30	14	good	fair	—	—
—	84	<i>Cupaniopsis anacardioides</i>	8	20	8	good	good	—	—
—	85	<i>Betula pendula</i>	5.4	19	7	fair	fair	—	—
—	86	<i>Magnolia grandiflora</i>	14	35	15N	good	good	—	overpruned, too close to building
—	87	<i>Magnolia grandiflora</i>	13.5	40	12N	good	fair	—	codominant trunks
—	88	<i>Quercus agrifolia</i>	11	15	10	fair	fair	remove	—
X	89	<i>Platanus x hispanica</i>	9	25	12	fair	fair	save	—
X	90	<i>Platanus x hispanica</i>	10	22	12	fair	poor	save	codominant trunks

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.

**Height is estimated in feet.

Protected Trees: ≥ 4"DSH, JUCA, UMCA, PLRA, Quercus except "dumosa" (Walnut, CA Bay, Western Protected Street Trees (ST)



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FIELD INVENTORY DATA

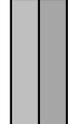
Burroughs Middle School

Street Tree	Tree #	Species	DSH (inches)*	~Ht**	~Spread (radius)	Health	Structure	Disposition	Comments/Recs
X	91	Platanus x hispanica	8.5	22	12	fair	poor	save	—
X	92	Platanus x hispanica	10	24	12	fair	fair	save	—
X	93	Platanus x hispanica	11	28	12	fair	poor	save	—
X	94	Platanus x hispanica	12	30	14	fair	poor	save	—
X	95	Platanus x hispanica	10.5	32	14	fair	very poor	save	—
X	96	Platanus x hispanica	12.5	28	14	fair	poor	save	—
X	97	Platanus x hispanica	10.5	25	12	poor	poor	save	—
X	98	Platanus x hispanica	10.5	27	12	fair	poor	save	—
X	99	Platanus x hispanica	11	27	13	fair	poor	save	—
X	100	Platanus x hispanica	11	22	13	poor	poor	save	—
X	101	Platanus x hispanica	9	25	12	fair	poor	save	—
X	102	Platanus x hispanica	11	23	10	poor	poor	save	—
X	103	Platanus x hispanica	11	28	12	poor	very poor	save	—
X	104	Platanus x hispanica	10.5	28	13	fair	fair	save	—
X	105	Platanus x hispanica	12	30	15W	good	fair	save	—
—	106	Alnus rhombifolia	17	32	12	good	fair	—	—
—	107	Araucaria columnaris	8	35	8	good	good	—	—
—	108	Schinus molle	11.5	22	10	good	good	—	—
—	109	Schinus molle	11	20	9	good	good	—	—
—	110	Schinus molle	10	21	11	good	fair	—	—
—	111	Schinus molle	9.3	20	10	good	fair	—	—
X	112	Platanus x hispanica	9.5	20	10	fair	fair	save	—
X	113	Platanus x hispanica	9	20	8	fair	fair	save	—
—	114	Juniperus chinensis 'Torulosa'	13,13,13,10+	25	14	good	fair	—	—
—	115	Juniperus chinensis 'Torulosa'	18,16,13@3'	25	13	good	fair	—	—
—	116	Afrocarpus gracilior	21@2'	50	13	good	poor	—	cable
—	117	Eucalyptus polyanthemos	10	50	9	good	good	—	—
—	118	Schinus molle	10,9@3.5'	28	16	good	good	—	—
—	119	Schinus molle	8,7@3'	25	10	good	good	—	—
X	120	Platanus x hispanica	12.5	22	12	fair	poor	save	—

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.

**Height is estimated in feet.

Protected Trees: ≥ 4"DSH, JUCA, UMCA, PLRA, Quercus except "dumosa" (Walnut, CA Bay, Western Protected Street Trees (ST)

 shaded rows indicate protected trees

6/7/17

FIELD INVENTORY DATA

Burroughs Middle School

Street Tree	Tree #	Species	DSH (inches)*	~Ht**	~Spread (radius)	Health	Structure	Disposition	Comments/Recs
X	121	<i>Platanus x hispanica</i>	12	27	14	fair	fair	save	—
X	122	<i>Platanus x hispanica</i>	9.5	25	11	fair	fair	save	—
X	123	<i>Platanus x hispanica</i>	14	27	15	fair	fair	save	—
—	124	<i>Tipuana Tipu</i>	8	20	15	good	fair	—	—
—	125	<i>Tipuana Tipu</i>	8	23	12	good	fair	—	—
—	126	<i>Cupaniopsis anacardioides</i>	9	20	10	poor	poor	—	—
—	127	<i>Pinus canariensis</i>	20.5	50	11	fair	poor	—	overpruned, codominant trunks
—	128	<i>Pinus canariensis</i>	14	45	9	fair	fair	—	—
—	129	<i>Pinus canariensis</i>	14	40	8	fair	fair	—	—
—	130	<i>Pinus canariensis</i>	13	42	8	fair	good	—	—
—	131	<i>Pinus canariensis</i>	10@4'	40	8	fair	good	—	—
—	132	<i>Pinus canariensis</i>	18.5	48	12	fair	fair	—	codominant trunks
—	133	<i>Pinus canariensis</i>	20	50	12	fair	good	—	—
X	134	<i>Platanus racemosa</i>	15	48	13	fair	fair	save	codominant trunks
X	135	<i>Platanus x hispanica</i>	16	50	22	fair	fair	save	—
X	136	<i>Platanus x hispanica</i>	13.5	48	13	fair	fair	save	—
X	137	<i>Platanus x hispanica</i>	17	48	20	fair	fair	save	—
—	138	<i>Pinus canariensis</i>	18	48	9	fair	poor	—	dogleg
—	139	<i>Pinus canariensis</i>	19	45	12	fair	good	—	—
—	140	<i>Washingtonia robusta</i>	22	55	8	good	good	—	—
X	141	<i>Platanus x hispanica</i>	8	22	8	poor	fair	save	—
X	142	<i>Platanus x hispanica</i>	8	22	7	poor	poor	save	—
X	143	<i>Platanus x hispanica</i>	9	30	20S	poor	fair	save	—
—	144	<i>Melaleuca quinquenervia</i>	4.5,4.5,3	22	4	good	fair	save	—
X	145	<i>Platanus x hispanica</i>	12	25	10	fair	very poor	save	roots
—	146	<i>Melaleuca quinquenervia</i>	6.5,4@3'	28	4	good	fair	save	—
X	147	<i>Platanus racemosa</i>	19.5	40	20	good	fair	save	—
X	148	<i>Platanus x hispanica</i>	9.5	17	8	dead	very poor	save	remove, dead
—	149	<i>Pinus canariensis</i>	15	30	8	fair	good	—	—
X	150	<i>Platanus x hispanica</i>	10	25	8	fair	poor	save	roots

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.

**Height is estimated in feet.

Protected Trees: ≥ 4"DSH, JUCA, UMCA, PLRA, Quercus except "dumosa" (Walnut, CA Bay, Western Protected Street Trees (ST)



shaded rows indicate protected trees

6/7/17

FIELD INVENTORY DATA

Burroughs Middle School

Street Tree	Tree #	Species	DSH (inches)*	~Ht**	~Spread (radius)	Health	Structure	Disposition	Comments/Recs
—	151	<i>Pinus canariensis</i>	21	48	12	fair	good	—	—
—	152	<i>Pinus canariensis</i>	25	60	12	fair	good	—	—
X	153	<i>Washingtonia robusta</i>	24	55	8	good	good	save	—
X	154	<i>Washingtonia robusta</i>	19	55	8	good	good	save	—
X	155	<i>Washingtonia robusta</i>	20.5	65	8	good	good	save	—
—	156	<i>Washingtonia robusta</i>	~20	55	8	good	good	—	—

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.
 **Height is estimated in feet.

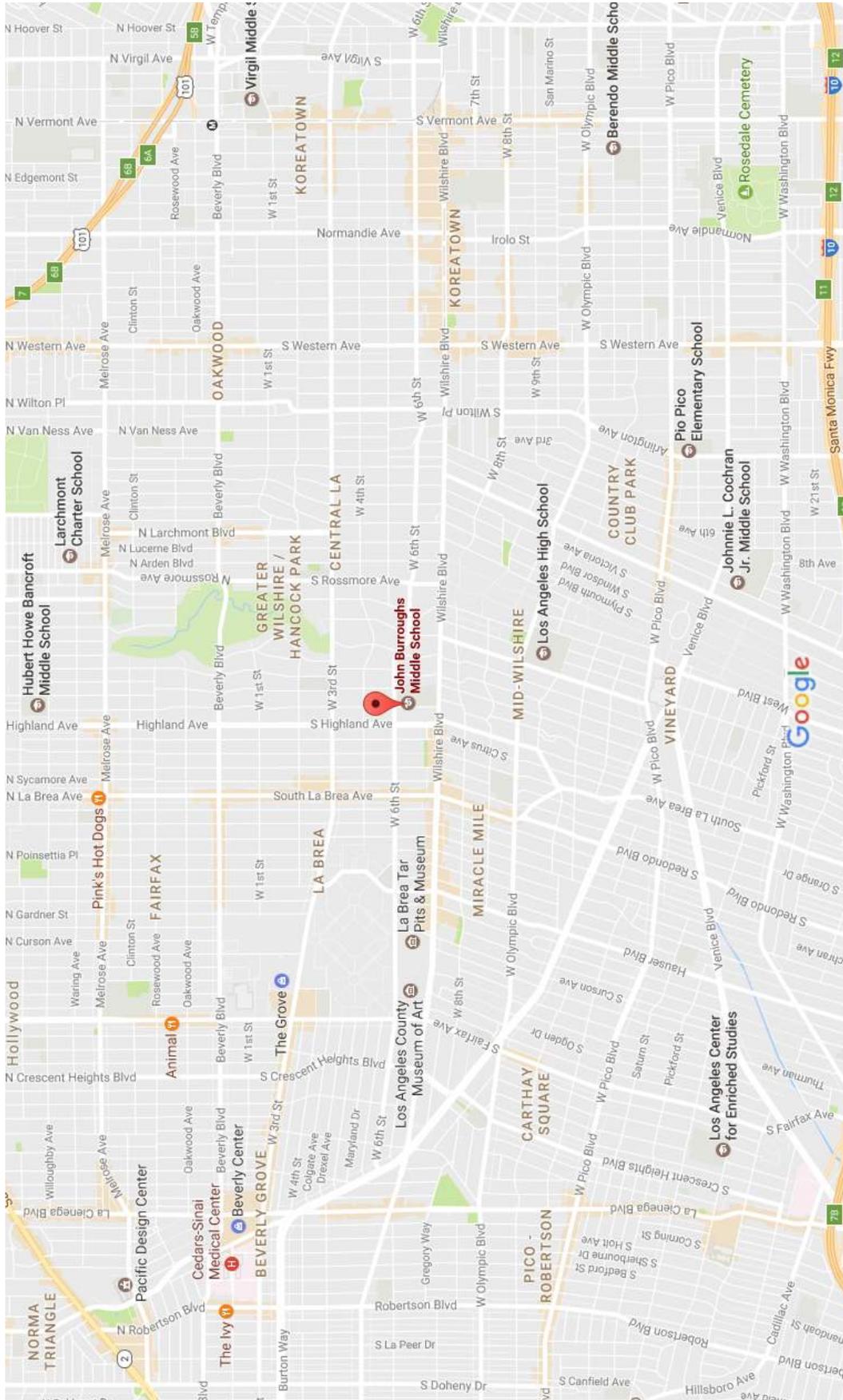
Protected Trees: ≥ 4"DSH, JUCA, UMCA, PLRA, Quercus except "dumosa" (Walnut, CA Bay, Western Protected Street Trees (ST)



shaded rows indicate protected trees

6/7/17, 2:12 PM

John Burroughs Middle School - Google Maps



Map data © 2017 Google 2000 ft

Jan C. Scow Consulting Arborists, LLC

Disease and Pest Diagnosis, Hazard Evaluation, Restorative Pruning Advice, Value Assessment

1744 Franklin Street Unit B
Santa Monica, CA 90404
(818) 789-9127

ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, landlord-tenant matters, etc. Arborists cannot take such issues into account unless complete and accurate information is given to the arborist. The person hiring the arborist accepts full responsibility for authorizing the recommended treatment or remedial measures.

Trees can be managed, but they cannot be controlled. To live near a tree is to accept some degree of risk. The only way to eliminate all risks is to eliminate all trees.

Please note the following important considerations:

- You should never authorize or do any work on any tree unless you are certain of that tree's ownership, and you have confirmed that you solely own the tree, or that anyone else having a claim to the tree has given you permission in writing authorizing your proposed action.
- Before removing a tree, be sure it is your tree to remove.
- Trees on property lines belong to both properties.
- Working on trees hanging into or over your yard that belong to a neighbor may result in "unreasonable damage" to their tree and could expose you to litigation.

The American Society of Consulting Arborists

upon recommendation of the Membership Committee, and in recognition of professional qualifications in the field of Arboricultural Consultation, confers upon

Jan C. Scow

Registered Membership

with all the rights, privileges, and responsibilities provided by the Bylaws and Standards of Professional Practice of the Society.

Registered Member Number #382

Registered Member Since July 14, 1999



John P. Moran
President

Debra Hayes
Executive Director

TREE INVENTORY DATA

Tree #	Species	DSH (inches)*	-Ht**	-Spread (radius)	Health	Structure
1	Jacaranda mimosifolia	13.5	30	12	good	fair
2	Jacaranda mimosifolia	15	30	18	good	fair
3	Jacaranda mimosifolia	13@4'	25	10	good	fair
4	Jacaranda mimosifolia	13	25	10	fair	poor
5	Pittosporum sp?	9	30	8	good	poor
6	Jacaranda mimosifolia	9	25	12	fair	fair
7	Ulmus parvifolia	15@2'	32	20	very poor	very poor
8	Ulmus parvifolia	14.5	30	20E	fair	very poor
9	Jacaranda mimosifolia	16	32	15	good	fair
10	Morus alba	7.5, 7.5	20	9	poor	very poor
11	Washingtonia robusta	16	65	7	good	good
12	Pittosporum sp?	7.5@4'	20	9	poor	good
13	Olea europaea	5.5, 5.3, 3	20	8	poor	poor
14	Quercus agrifolia	8@2'	8	5	fair	fair
15	Pinus pinea	17@grade	13	7	good	poor
16	Eucalyptus globulus	8	30	6	poor	good
17	Pinus pinea	9@1'	12	4	good	fair
18	Pinus pinea	5.4, 5.3	9	3	good	fair
19	Pinus pinea	14.5@grade	21	7	good	poor
20	Pinus pinea	12@1'	12	7	good	poor
21	Cupaniopsis anacardioides	11@3.5'	10	7	good	poor
22	Pinus pinea	8.5	10	7	good	poor
23	Jacaranda mimosifolia	16	22	12	good	good
24	Jacaranda mimosifolia	18@3.5'	26	22	good	good
25	Jacaranda mimosifolia	14.5	26	15	good	fair
26	Jacaranda mimosifolia	14@4'	23	13	good	fair
27	Jacaranda mimosifolia	14.5@4'	27	15	good	fair
28	Jacaranda mimosifolia	15.5	25	14	good	poor
29	Jacaranda mimosifolia	16@2'	25	18	good	fair
30	Jacaranda mimosifolia	18	40	25	good	fair
31	Jacaranda mimosifolia	17	38	28	good	fair
32	Jacaranda mimosifolia	16	35	23	fair	fair
33	Jacaranda mimosifolia	8	25	11	fair	fair
34	Ulmus parvifolia	19	40	15	fair	fair
35	Ulmus parvifolia	16.5	40	16	good	fair
36	Ulmus parvifolia	14	38	15	fair	fair
37	Ulmus parvifolia	10	32	10	good	fair
38	Ulmus parvifolia	13	38	10	fair	fair
39	Ulmus parvifolia	15.5	40	12	good	fair
40	Ulmus parvifolia	15.5	38	20	fair	fair
41	Ulmus parvifolia	14@1'	40	20	fair	poor
42	Ulmus parvifolia	14@1'	40	19	fair	fair
43	Ulmus parvifolia	17	42	25	good	fair
44	Ulmus parvifolia	15	35	25W	good	fair
45	Cupaniopsis anacardioides	9	18	9	good	fair
46	Cupaniopsis anacardioides	9	20	9	good	poor
47	Cupaniopsis anacardioides	9	20	9	good	fair
48	Cupaniopsis anacardioides	9	20	9	good	good
49	Ficus microcarpa	35@4'	50	12	poor	poor
50	Jacaranda mimosifolia	9.5@3'	20	6	poor	very poor
51	Ficus microcarpa	33.5	45	15	fair	very poor
52	Ficus microcarpa	34.5@3.5'	45	12	fair	very poor
53	Ficus microcarpa	18.5	40	15	fair	very poor
54	Ficus microcarpa	26	40	15	fair	very poor
55	Ficus microcarpa	23@3'	40	20	fair	poor
56	Ficus microcarpa	36@3'	40	20	fair	poor
57	Jacaranda mimosifolia	10.5@4'	15	20S	fair	very poor
58	Jacaranda mimosifolia	21@3'	35	13	good	fair
59	Acacia sp	10	25	8	good	good
60	Cinnamomum camphora	5.5, 3	25	8	good	poor
61	Melaleuca citrina	18@grade	13	4	good	fair

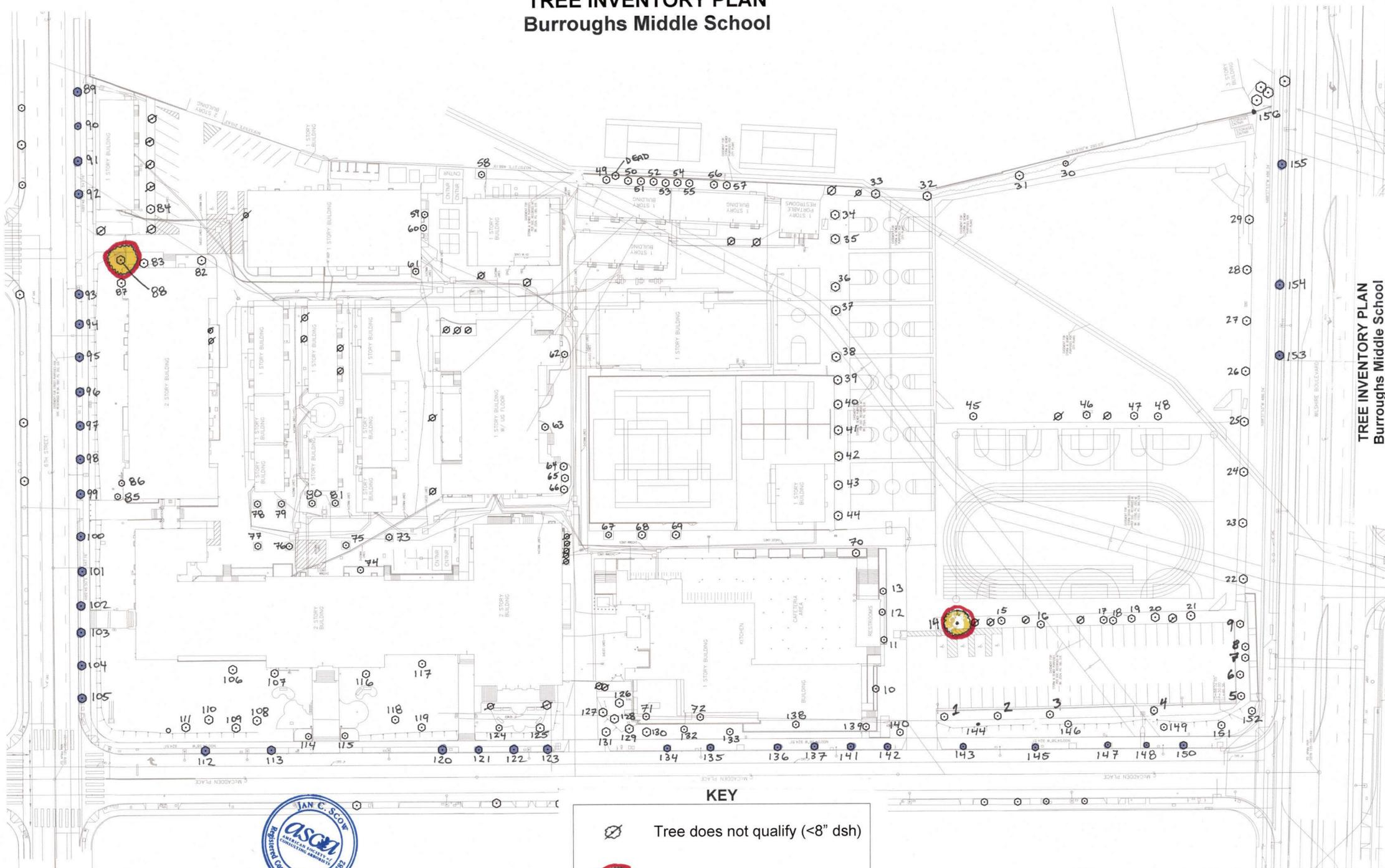
Tree #	Species	DSH (inches)*	-Ht**	-Spread (radius)	Health	Structure
123	Platanus x hispanica	14	27	15	fair	fair
124	Tipuana Tipu	8	20	15	good	fair
125	Tipuana Tipu	8	23	12	good	fair
126	Cupaniopsis anacardioides	9	20	10	poor	poor
127	Pinus canariensis	20.5	50	11	fair	poor
128	Pinus canariensis	14	40	8	fair	fair
129	Pinus canariensis	13	42	8	fair	good
130	Pinus canariensis	10@4'	40	8	fair	good
131	Pinus canariensis	18.5	48	12	fair	fair
132	Pinus canariensis	20	50	12	fair	good
133	Pinus canariensis	15	48	13	fair	fair
134	Platanus racemosa	16	50	22	fair	fair
135	Platanus x hispanica	13.5	48	13	fair	fair
136	Platanus x hispanica	17	48	20	fair	fair
137	Pinus canariensis	18	48	9	fair	poor
138	Pinus canariensis	19	45	12	fair	good
139	Pinus canariensis	19	45	12	fair	good
140	Washingtonia robusta	22	55	8	good	good
141	Platanus x hispanica	8	22	7	poor	fair
142	Platanus x hispanica	9	30	20S	poor	fair
143	Platanus x hispanica	4.5, 4.5, 3	22	4	good	fair
144	Melaleuca quinquenervia	12	25	10	fair	very poor
145	Platanus x hispanica	6.5, 4@3'	28	4	good	poor
146	Platanus racemosa	19.5	40	20	good	fair
147	Platanus x hispanica	9.5	17	8	dead	very poor
148	Pinus canariensis	15	30	8	fair	good
149	Pinus canariensis	10	25	8	poor	poor
150	Platanus x hispanica	21	48	12	fair	good
151	Pinus canariensis	25	60	12	fair	good
152	Pinus canariensis	24	55	8	good	good
153	Washingtonia robusta	19	55	8	good	good
154	Washingtonia robusta	20.5	65	8	good	good
155	Washingtonia robusta	20.5	65	8	good	good
156	Washingtonia robusta	~20	65	8	good	good

*Diameter measured at the standard of 4.5 feet above grade, unless otherwise specified.
 **Height is estimated in feet.

shaded rows indicate protected trees

Tree #	Species	DSH (inches)*	-Ht**	-Spread (radius)	Health	Structure	
62	Pinus pinea	17@3'	38	12	good	good	
63	Liquidambar styraciflua	26	28	8	good	fair	
64	Melaleuca citrina	8@1'	12	5	good	fair	
65	Melaleuca citrina	7.5@2.5'	13	6	good	fair	
66	Melaleuca citrina	13.5@grade	13	6	good	good	
67	Brachycton discolor	20	20	7	good	poor	
68	Brachycton discolor	22@3.5'	20	9	good	poor	
69	Brachycton discolor	28@3.5'	25	12	good	fair	
70	Ulmus parvifolia	9.5, 5	25	15S	fair	poor	
71	Cupaniopsis anacardioides	12	22	13	fair	poor	
72	Olea europaea	6.6, 3+	19	5	fair	poor	
73	Cupaniopsis anacardioides	8.5	18	8	good	good	
74	Washingtonia robusta	20.5	60	8	good	good	
75	Cupaniopsis anacardioides	11	20	10	fair	poor	
76	Cupaniopsis anacardioides	13@4'	18	8	fair	poor	
77	Cupaniopsis anacardioides	13	18	8	fair	very poor	
78	Cupaniopsis anacardioides	12	20	10	fair	poor	
79	Cupaniopsis anacardioides	12	17	10	fair	poor	
80	Cupaniopsis anacardioides	10	20	9	fair	poor	
81	Cupaniopsis anacardioides	8@grade	23	10	good	fair	
82	Cupaniopsis anacardioides	8@grade	20	10	good	fair	
83	Cassia leptophylla	9	30	14	good	fair	
84	Cupaniopsis anacardioides	8	20	8	good	poor	
85	Betula pendula	5.4	14	35	15N	good	good
86	Magnolia grandiflora	13.5	40	12N	good	fair	
87	Magnolia grandiflora	11	15	10	fair	fair	
88	Quercus agrifolia	9	25	12	fair	fair	
89	Platanus x hispanica	10	22	12	fair	poor	
90	Platanus x hispanica	8.5	22	12	fair	poor	
91	Platanus x hispanica	11	28	12	fair	poor	
92	Platanus x hispanica	10	24	12	fair	poor	
93	Platanus x hispanica	12	30	14	fair	poor	
94	Platanus x hispanica	10.5	32	14	fair	very poor	
95	Platanus x hispanica	12.5	28	14	fair	poor	
96	Platanus x hispanica	10.5	25	12	poor	poor	
97	Platanus x hispanica	11	27	13	poor	poor	
98	Platanus x hispanica	9	25	12	fair	poor	
99	Platanus x hispanica	11	23	10	poor	poor	
100	Platanus x hispanica	11	28	12	poor	very poor	
101	Platanus x hispanica	11	23	10	poor	poor	
102	Platanus x hispanica	11	28	12	poor	very poor	
103	Platanus x hispanica	10.5	28	13	fair	fair	
104	Platanus x hispanica	12	30	15W	good	fair	
105	Platanus x hispanica	17	32	12	good	fair	
106	Araucaria columnaris	8	35	8	good	good	
107	Schinus molle	11.5	22	10	good	good	
108	Schinus molle	11	20	9	good	good	
109	Schinus molle	10	21	11	good	fair	
110	Schinus molle	9.3	20	10	good	fair	
111	Platanus x hispanica	9.5	20	10	fair	fair	
112	Platanus x hispanica	9	20	8	fair	fair	
113	Juniperus chinensis 'Torulosa'	13, 13, 13, 10+	25	14	good	fair	
114	Juniperus chinensis 'Torulosa'	18, 16, 13@3'	25	13	good	fair	
115	Araucaria columnaris	21@2'	50	13	good	poor	
116	Eucalyptus polyanthemus	10	50	9	good	good	
117	Schinus molle	10.9@3.5'	28	16	good	good	
118	Schinus molle	8.7@3'	25	10	good	good	
119	Platanus x hispanica	12.5	22	12	fair	poor	
120	Platanus x hispanica	12	27	14	fair	fair	
121	Platanus x hispanica	9.5	25	11	fair	fair	
122	Platanus x hispanica						

TREE INVENTORY PLAN Burroughs Middle School



KEY

- Tree does not qualify (<8" dsh)
- Protected oak tree
- Street tree (protected)

Scale 1" = 50'
 North



Jan C. Scow Consulting Arborists, LLC
 1744-B Franklin Street
 Santa Monica, CA 90404

TREE INVENTORY PLAN
Burroughs Middle School

B-2 CDFW California Natural Diversity Database



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Query Criteria: Quad (Van Nuys (3411824) OR Inglewood (3311883) OR Hollywood (3411813) OR Burbank (3411823) OR Beverly Hills (3411814) OR Pasadena (3411822) OR Los Angeles (3411812) OR Venice (3311884) OR South Gate (3311882))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
American badger <i>Taxidea taxus</i>	AMAJF04010	None	None	G5	S3	SSC
American peregrine falcon <i>Falco peregrinus anatum</i>	ABNKD06071	Delisted	Delisted	G4T4	S3S4	FP
Ballona cinquefoil <i>Potentilla multijuga</i>	PDROS1B120	None	None	GX	SX	1A
bank swallow <i>Riparia riparia</i>	ABPAU08010	None	Threatened	G5	S2	
beach spectaclepod <i>Dithyrea maritima</i>	PDBRA10020	None	Threatened	G1	S1	1B.1
Belding's savannah sparrow <i>Passerculus sandwichensis beldingi</i>	ABPBX99015	None	Endangered	G5T3	S3	
Belkin's dune tabanid fly <i>Brennania belkini</i>	IIDIP17010	None	None	G1G2	S1S2	
big free-tailed bat <i>Nyctinomops macrotis</i>	AMACD04020	None	None	G5	S3	SSC
Brand's star phacelia <i>Phacelia stellaris</i>	PDHYD0C510	None	None	G1	S1	1B.1
Braunton's milk-vetch <i>Astragalus brauntonii</i>	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
burrowing owl <i>Athene cunicularia</i>	ABNSB10010	None	None	G4	S3	SSC
Busck's gallmoth <i>Carolella busckana</i>	IILEM2X090	None	None	G1G3	SH	
California black rail <i>Laterallus jamaicensis coturniculus</i>	ABNME03041	None	Threatened	G3G4T1	S1	FP
California brown pelican <i>Pelecanus occidentalis californicus</i>	ABNFC01021	Delisted	Delisted	G4T3	S3	FP
California glossy snake <i>Arizona elegans occidentalis</i>	ARADB01017	None	None	G5T2	S2	SSC
California least tern <i>Sternula antillarum browni</i>	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
California legless lizard <i>Anniella sp. 1</i>	ARACC01070	None	None	G3G4	S3S4	SSC
California Orcutt grass <i>Orcuttia californica</i>	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
California Walnut Woodland <i>California Walnut Woodland</i>	CTT71210CA	None	None	G2	S2.1	



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
coast horned lizard <i>Phrynosoma blainvillii</i>	ARACF12100	None	None	G3G4	S3S4	SSC
Coast Range newt <i>Taricha torosa</i>	AAAAF02032	None	None	G4	S4	SSC
coastal California gnatcatcher <i>Polioptila californica californica</i>	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC
coastal dunes milk-vetch <i>Astragalus tener var. titi</i>	PDFAB0F8R2	Endangered	Endangered	G2T1	S1	1B.1
coastal goosefoot <i>Chenopodium littoreum</i>	PDCHE091Z0	None	None	G2	S2	1B.2
coastal whiptail <i>Aspidoscelis tigris stejnegeri</i>	ARACJ02143	None	None	G5T5	S3	SSC
Coulter's goldfields <i>Lasthenia glabrata ssp. coulteri</i>	PDAST5L0A1	None	None	G4T2	S2	1B.1
Coulter's saltbush <i>Atriplex coulteri</i>	PDCHE040E0	None	None	G3	S1S2	1B.2
Crotch bumble bee <i>Bombus crotchii</i>	IIHYM24480	None	None	G3G4	S1S2	
Davidson's bush-mallow <i>Malacothamnus davidsonii</i>	PDMAL0Q040	None	None	G2	S2	1B.2
Davidson's saltscale <i>Atriplex serenana var. davidsonii</i>	PDCHE041T1	None	None	G5T1	S1	1B.2
Dorothy's El Segundo Dune weevil <i>Trigonoscuta dorothea dorothea</i>	IICOL51021	None	None	G1T1	S1	
El Segundo blue butterfly <i>Euphilotes battoides allyni</i>	IILEPG201B	Endangered	None	G5T1	S1	
Gambel's water cress <i>Nasturtium gambelii</i>	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
Gertsch's socalchemmis spider <i>Socalchemmis gertschi</i>	ILARAU7010	None	None	G1	S1	
globose dune beetle <i>Coelus globosus</i>	IICOL4A010	None	None	G1G2	S1S2	
Greata's aster <i>Symphytotrichum greatae</i>	PDASTE80U0	None	None	G2	S2	1B.3
Henne's eucosman moth <i>Eucosma hennei</i>	IILEM0R390	None	None	G1	S1	
hoary bat <i>Lasiurus cinereus</i>	AMACC05030	None	None	G5	S4	
Lange's El Segundo Dune weevil <i>Onychobaris langei</i>	IICOL4W010	None	None	G1	S1	
least Bell's vireo <i>Vireo bellii pusillus</i>	ABPBW01114	Endangered	Endangered	G5T2	S2	



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Los Angeles pocket mouse <i>Perognathus longimembris brevinasus</i>	AMAFD01041	None	None	G5T1T2	S1S2	SSC
Los Angeles sunflower <i>Helianthus nuttallii ssp. parishii</i>	PDAST4N102	None	None	G5TH	SH	1A
lucky morning-glory <i>Calystegia felix</i>	PDCON040P0	None	None	GHQ	SH	3.1
many-stemmed dudleya <i>Dudleya multicaulis</i>	PDCRA040H0	None	None	G2	S2	1B.2
marsh sandwort <i>Arenaria paludicola</i>	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
mesa horkelia <i>Horkelia cuneata var. puberula</i>	PDROS0W045	None	None	G4T1	S1	1B.1
mimic tryonia (=California brackishwater snail) <i>Tryonia imitator</i>	IMGASJ7040	None	None	G2	S2	
monarch - California overwintering population <i>Danaus plexippus pop. 1</i>	IILEPP2012	None	None	G4T2T3	S2S3	
mud nama <i>Nama stenocarpa</i>	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
Nevin's barberry <i>Berberis nevinii</i>	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
Nuttall's scrub oak <i>Quercus dumosa</i>	PDFAG050D0	None	None	G3	S3	1B.1
Orcutt's pincushion <i>Chaenactis glabriuscula var. orcuttiana</i>	PDAST20095	None	None	G5T1T2	S1	1B.1
Pacific pocket mouse <i>Perognathus longimembris pacificus</i>	AMAFD01042	Endangered	None	G5T1	S1	SSC
pallid bat <i>Antrozous pallidus</i>	AMACC10010	None	None	G5	S3	SSC
Parish's brittle scale <i>Atriplex parishii</i>	PDCHE041D0	None	None	G1G2	S1	1B.1
Parish's gooseberry <i>Ribes divaricatum var. parishii</i>	PDGRO020F3	None	None	G4TX	SX	1A
Parry's spineflower <i>Chorizanthe parryi var. parryi</i>	PDPGN040J2	None	None	G3T2	S2	1B.1
Plummer's mariposa-lily <i>Calochortus plummerae</i>	PMLIL0D150	None	None	G4	S4	4.2
pocketed free-tailed bat <i>Nyctinomops femorosaccus</i>	AMACD04010	None	None	G4	S3	SSC
prostrate vernal pool navarretia <i>Navarretia prostrata</i>	PDPLM0C0Q0	None	None	G2	S2	1B.1
Riverside fairy shrimp <i>Streptocephalus woottoni</i>	ICBRA07010	Endangered	None	G1G2	S1S2	



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Riversidian Alluvial Fan Sage Scrub <i>Riversidian Alluvial Fan Sage Scrub</i>	CTT32720CA	None	None	G1	S1.1	
Robinson's pepper-grass <i>Lepidium virginicum var. robinsonii</i>	PDBRA1M114	None	None	G5T3	S3	4.3
round-leaved filaree <i>California macrophylla</i>	PDGER01070	None	None	G3?	S3?	1B.2
salt marsh bird's-beak <i>Chloropyron maritimum ssp. maritimum</i>	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
Salt Spring checkerbloom <i>Sidalcea neomexicana</i>	PDMAL110J0	None	None	G4	S2	2B.2
San Bernardino aster <i>Symphotrichum defoliatum</i>	PDASTE80C0	None	None	G2	S2	1B.2
San Diego button-celery <i>Eryngium aristulatum var. parishii</i>	PDAPI0Z042	Endangered	Endangered	G5T1	S1	1B.1
San Diego desert woodrat <i>Neotoma lepida intermedia</i>	AMAFF08041	None	None	G5T3T4	S3S4	SSC
San Fernando Valley spineflower <i>Chorizanthe parryi var. fernandina</i>	PDPGN040J1	Proposed Threatened	Endangered	G2T1	S1	1B.1
sandy beach tiger beetle <i>Cicindela hirticollis gravida</i>	IICOL02101	None	None	G5T2	S2	
senile tiger beetle <i>Cicindela senilis frosti</i>	IICOL02121	None	None	G2G3T1T3	S1	
silver-haired bat <i>Lasionycteris noctivagans</i>	AMACC02010	None	None	G5	S3S4	
slender mariposa-lily <i>Calochortus clavatus var. gracilis</i>	PMLIL0D096	None	None	G4T2T3	S2S3	1B.2
slender-horned spineflower <i>Dodecahema leptoceras</i>	PDPGN0V010	Endangered	Endangered	G1	S1	1B.1
smooth tarplant <i>Centromadia pungens ssp. laevis</i>	PDAST4R0R4	None	None	G3G4T2	S2	1B.1
south coast marsh vole <i>Microtus californicus stephensi</i>	AMAFF11035	None	None	G5T1T2	S1S2	SSC
south coast saltscale <i>Atriplex pacifica</i>	PDCHE041C0	None	None	G4	S2	1B.2
southern California legless lizard <i>Anniella stebbinsi</i>	ARACC01060	None	None	G3	S3	SSC
southern California rufous-crowned sparrow <i>Aimophila ruficeps canescens</i>	ABPBX91091	None	None	G5T3	S3	WL
southern California saltmarsh shrew <i>Sorex ornatus salicornicus</i>	AMABA01104	None	None	G5T1?	S1	SSC
Southern Coast Live Oak Riparian Forest <i>Southern Coast Live Oak Riparian Forest</i>	CTT61310CA	None	None	G4	S4	



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
Southern Coastal Salt Marsh <i>Southern Coastal Salt Marsh</i>	CTT52120CA	None	None	G2	S2.1	
Southern Cottonwood Willow Riparian Forest <i>Southern Cottonwood Willow Riparian Forest</i>	CTT61330CA	None	None	G3	S3.2	
Southern Dune Scrub <i>Southern Dune Scrub</i>	CTT21330CA	None	None	G1	S1.1	
southern grasshopper mouse <i>Onychomys torridus ramona</i>	AMAFF06022	None	None	G5T3	S3	SSC
southern mountain yellow-legged frog <i>Rana muscosa</i>	AAABH01330	Endangered	Endangered	G1	S1	WL
Southern Sycamore Alder Riparian Woodland <i>Southern Sycamore Alder Riparian Woodland</i>	CTT62400CA	None	None	G4	S4	
southern tarplant <i>Centromadia parryi ssp. australis</i>	PDAST4R0P4	None	None	G3T2	S2	1B.1
southwestern willow flycatcher <i>Empidonax traillii extimus</i>	ABPAE33043	Endangered	Endangered	G5T2	S1	
spreading navarretia <i>Navarretia fossalis</i>	PDPLM0C080	Threatened	None	G2	S2	1B.1
Swainson's hawk <i>Buteo swainsoni</i>	ABNKC19070	None	Threatened	G5	S3	
tricolored blackbird <i>Agelaius tricolor</i>	ABPBXB0020	None	Candidate Endangered	G2G3	S1S2	SSC
Ventura Marsh milk-vetch <i>Astragalus pycnostachyus var. lanosissimus</i>	PDFAB0F7B1	Endangered	Endangered	G2T1	S1	1B.1
Walnut Forest <i>Walnut Forest</i>	CTT81600CA	None	None	G1	S1.1	
wandering (=saltmarsh) skipper <i>Panoquina errans</i>	IILEP84030	None	None	G4G5	S2	
western mastiff bat <i>Eumops perotis californicus</i>	AMACD02011	None	None	G5T4	S3S4	SSC
western pond turtle <i>Emys marmorata</i>	ARAAD02030	None	None	G3G4	S3	SSC
western snowy plover <i>Charadrius alexandrinus nivosus</i>	ABNNB03031	Threatened	None	G3T3	S2S3	SSC
western yellow bat <i>Lasiurus xanthinus</i>	AMACC05070	None	None	G5	S3	SSC
western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
white rabbit-tobacco <i>Pseudognaphalium leucocephalum</i>	PDAST440C0	None	None	G4	S2	2B.2

Record Count: 102

Appendix C

Geotechnical Investigation



C-1 Preliminary Geotechnical Investigation

**REPORT OF PRELIMINARY GEOTECHNICAL
INVESTIGATION
PROPOSED MODERNIZATION**

**JOHN BURROUGHS MIDDLE SCHOOL
600 SOUTH McCADDEN PLACE
LOS ANGELES, CALIFORNIA**

Prepared for:

LOS ANGELES UNIFIED SCHOOL DISTRICT

Los Angeles, California

August 10, 2015

Project 4953-15-0433



August 10, 2015

Mr. Peyman Soroosh Maghadam
Supervising Structural Engineer
Los Angeles Unified School District
333 South Beaudry Avenue, 22nd Floor
Los Angeles, California 90017



Subject: **LETTER OF TRANSMITTAL**
Report of Preliminary Geotechnical Investigation
Proposed Modernization
John Burroughs Middle School
600 South McCadden Place
Los Angeles, California
Amec Foster Wheeler Project 4953-15-0433

Dear Mr. Maghadam:

We are pleased to submit the results of our preliminary geotechnical investigation in support of the proposed modernization of John Burroughs Middle School in Los Angeles, California. This investigation was conducted in general accordance with our proposal dated April 10, 2015 and Task Order No. 002 dated April 27, 2015 under the Professional Services Agreement for Geotechnical Engineering Support Services (Contract No. 1590051/4400003490) between the Los Angeles Unified School District and our firm, dated April 1, 2015.

The scope of our services was planned with Ms. Cristina Cho of your office who furnished us with a general site plan for the planned modernization. Detailed information regarding the proposed structures, including size, location, and structural loading information, is not available at this time.

The results of our preliminary investigation and preliminary recommendations are presented in this report.

Correspondence:

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USA
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Fax +1 (323) 721-6700
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It has been a pleasure to be of professional service to you. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure, Inc.

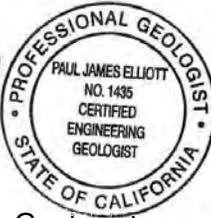
Reviewed by:



Lan-Anh Tran
Technical Professional Engineer III



Mark A. Murphy
Associate Geotechnical Engineer
Project Manager



Paul Elliott
Principal Engineering Geologist

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(Submitted Electronically)

Attachments

**REPORT OF PRELIMINARY GEOTECHNICAL INVESTIGATION
PROPOSED MODERNIZATION**

**JOHN BURROUGHS MIDDLE SCHOOL
600 SOUTH McCADDEN PLACE
LOS ANGELES, CALIFORNIA**

Prepared for:

LOS ANGELES UNIFIED SCHOOL DISTRICT

Los Angeles, California

Amec Foster Wheeler

Los Angeles, California

August 10, 2015

Project 4953-15-0433

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EXECUTIVE SUMMARY

We have completed our preliminary geotechnical investigation for the proposed modernization project on the campus of John Burroughs Middle School in Los Angeles, California. Our subsurface explorations, engineering analyses, and preliminary recommendations are summarized below.

The proposed modernization is currently in the early planning stages, but it is planned to consist of the construction of a new classroom building as well as the modernization and retrofitting of the Administrative/Auditorium Building, a classroom building, and the boy's gym. In addition, various site improvement are planned, such as the removal of portable classroom buildings, upgraded landscaping and parking areas, upgraded hardcourts, and an upgraded drop-off area, including a new bus drop-off area. No subterranean construction is anticipated; the finished floor elevation of new structures is anticipated to be at about the existing grade. An existing 7½ by 12-foot circular arch storm drain line passes beneath the southeastern portion of the school campus; the invert of the storm drain line is about 29 feet below the existing grade at the site.

Data were available for the middle school campus from our two prior investigations performed at the site as well as geotechnical inspection and testing services provided for construction of two of the existing campus buildings. To supplement our prior data, we drilled two additional borings at the site and advanced three cone penetrometer tests (CPTs). Fill soils, 11 feet in thickness, were encountered in our current boring closest to the existing storm drain. Our other current boring and previous borings indicate decreasing fill thicknesses with distance away from the storm drain, with fill thicknesses of 3 feet or less being encountered in borings within the northern portion of the campus. Our prior investigation encountered fill soils up to 27 feet thick adjacent to the existing storm drain line. The fill soils encountered consist of silty clay, sandy silt, clayey silt, and sandy clay with significant amounts of debris. Our previous borings also noted petroleum-soaked fill soils near the storm drain. The natural soils consist of interlayered of clay, sandy clay, silty sand, clayey sand and poorly graded sand. The upper clayey soils (both fill and natural) are expansive and will shrink and swell with fluctuations in moisture content. Groundwater was encountered at depths of 28 and 33 feet below the existing grade in our current borings. Groundwater was encountered at depths of between 29 and 34½ feet below the existing grade in our previous borings on the campus; water seepage was encountered at a depth of 8½ feet below the existing grade in one previous boring. The historic-high ground water level is mapped at a depth of between 10 and 20 feet below the existing grade by the California Geological Survey. The corrosion tests indicate that the on-site soils are severely corrosive to ferrous metals, non-aggressive to copper, and that the potential for sulfate attack on portland cement concrete is considered moderate.

Based on the available geologic data, active or potentially active faults with the potential for surface fault rupture are not known to be located beneath or projecting toward the site. In our opinion, the potential for surface rupture at the site due to fault plane displacement propagating to the ground surface during the design life of the proposed development is considered low. Although the site could be subjected to strong ground shaking in the event of an earthquake, this hazard is common in Southern California and the effects of ground shaking can be mitigated by proper engineering design and construction in conformance with current building codes and engineering practices.

Although the site is not within an oil field, it is within a methane zone. Therefore, the potential exists for the presence of methane and other volatile gases. For any new structures, a site-specific subsurface methane gas investigation will be required and a permanent methane gas control system may be necessary beneath proposed buildings at the site. According to the City and County of Los Angeles, the site is within potential dam inundation area. Dams are routinely inspected by state and federal agencies, therefore, the potential for inundation is low. The potential for other geologic hazards such as liquefaction and seismically-induced settlement, slope instability, tsunamis, flooding, volcanism, radon gas, asbestos, and subsidence affecting the site are considered low.

With the exception of the area in the immediate vicinity of the existing Cafeteria & Classroom Building and the adjacent lunch shelter, records documenting the placement and compaction of the existing fill soils are not available; therefore, the existing fill soils are not considered suitable for support of new structures on conventional spread/continuous footings. If the existing fill soils are excavated and replaced as properly compacted fill soils, relatively light one- and two-story at-grade structures may be supported on conventional spread/continuous footings established on properly compacted fill soils and/or undisturbed natural soils and the floor slabs may be supported on grade.

In the southeast corner of the campus, near the existing storm drain line, fill soils may be up to 29 feet thick and excavation and recompaction of the existing fill may not be a viable option for support of new buildings. Accordingly, new buildings in this area would likely need to be supported on pile foundations extending through the fill soils and into the underlying natural soils. However, it should be noted that some difficulty may be encountered installing piles through the existing fill soils with significant amounts of debris and petroleum-soaked soils.

The upper clayey soils (both fill and natural) are expansive, and will shrink and swell with fluctuations in moisture content. We recommend that building floor slabs and exterior concrete walks and slabs on grade be underlain by at least 2 feet of relatively non-expansive properly compacted fill soils.

Ideally, to provide support for new paving and other exterior concrete walks and slabs on grade, all existing uncertified fill soils should be removed and replaced as properly compacted fill. However, if the risk of some settlement and greater than normal future maintenance is acceptable to LAUSD, then the removal of existing uncertified fill soils may be limited to the upper 2 feet beneath the pavement/slab section. However, after the 2-foot removal is completed, the exposed subgrade should be carefully observed by a representative of our firm to identify any soft areas that may require additional excavation and compaction.

Due to the clayey nature of the upper soils, which are very impervious, infiltration of water into these soils will be very difficult. Furthermore, any attempt at stormwater infiltration at relatively shallow depths could result in distress to nearby foundations, floor slabs, pavement, or other concrete walks and slabs on grade. Deeper infiltration systems, such as dry wells, are not considered feasible due to the current and historic-high groundwater level and the relative impermeability of the on-site soils above the groundwater level.

1.0 SCOPE

This report provided preliminary geotechnical recommendations in support of the proposed modernization of the John Burroughs Middle School campus in Los Angeles, California. The location of the site is illustrated on Figure 1, Vicinity Map. The locations of the existing buildings, our current and the prior pertinent explorations, and the general locations of potential project elements are shown on Figure 2, Plot Plan.

Subsurface data was available from two of our previous investigations, the results of which were submitted in the following reports:

- Report of Geotechnical Investigation: Proposed Buildings; John Burroughs Junior High School; 600 South McCadden Place, Los Angeles, California; for the Los Angeles City Unified School District; our Project No. AE-75136; report dated December 13, 1975, submitted under the name of our legacy company, LeRoy Crandall and Associates.
- Report of Foundation Investigation: Proposed Elevator Tower Addition; Burroughs Junior High School; 601 South McCadden Place, Los Angeles, California; for The Los Angeles Unified School District; our Project No. A-85276; report dated September 4, 1985, submitted under the name of our legacy company, LeRoy Crandall and Associates.

In addition to the above-referenced geotechnical investigations, we also provided geotechnical inspection and testing services during the construction of the Cafeteria & Classroom Building and its lunch shelter as well as the Girl's Locker and Shower Building. The results of our inspection and testing services were documented in a report dated March 10, 1978 (our Project No. B-77013, submitted under the name of our legacy company, LeRoy Crandall and Associates).

The recommendations presented in this report were developed in part using geotechnical information from the above-referenced previous investigations. We acknowledge that we have reviewed the field data and the results of the laboratory tests from the previous investigations and concur with the data and findings presented in the reports.

This preliminary investigation was authorized to further evaluate the static physical characteristics of the soils at the site, and to provide preliminary recommendations for

foundations, for floor slab and paving support, and for grading. More specifically, the scope of our services included the following:

- Further evaluate the subsurface explorations to determine the nature and stratigraphy of the subsurface soils within the subject site.
- Perform a geologic-seismic hazards evaluation in general conformance with Title 24 of the California Code of Regulations and with the California Geological Survey Checklist for Review of Geologic-Seismic Reports for California Public Schools, Hospitals, and Essential Services Buildings (CGS Note 48) to address geologic and seismic hazard considerations.
- Provide preliminary recommendations for appropriate foundation systems.
- Determine the applicable seismic design parameters based on the current California Building Code (CBC).
- Provide preliminary recommendations for subgrade preparation and floor slab support.
- Provide preliminary recommendations for paving.
- Provide preliminary recommendations for earthwork and grading.

The assessment of general site environmental conditions for the presence of contaminants in the soils and groundwater of the site was beyond the scope of this investigation.

Our preliminary recommendations are based on the results of our current and prior pertinent field explorations, laboratory tests, and appropriate engineering analyses. The results of the current field explorations and laboratory tests, which, together with the data obtained during our previous investigations, form the basis of our preliminary recommendations, are presented in Appendices A and B.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, express or implied, is made as to the professional advice included in this report. This report has been prepared for Los Angeles Unified School District and their design consultants to be used solely for the

proposed modernization project. This report has not been prepared for use by other parties, and may not contain sufficient information for purpose of other parties or other uses.

2.0 PROJECT DESCRIPTION AND SITE CONDITIONS

The proposed modernization is currently in the early planning stages, but it is planned to consist of the construction of a new classroom building as well as the modernization and retrofitting of the Administrative/Auditorium Building, a classroom building, and the boy's gym. In addition, various site improvement are planned, such as the removal of portable classroom buildings, upgraded landscaping and parking areas, upgraded hardcourts, and an upgraded drop-off area, including a new bus drop-off area. No subterranean construction is anticipated; the finished floor elevation of new structures is anticipated to be at about the existing grade.

Since the proposed modernization is currently in the early planning stages, structural loading information is not available for the potential new building(s). However, for the purposes of this report, we have assumed that the new buildings will be one- to two-story structures with maximum dead-plus-live column loads not exceeding 200 kips.

Based on our records and City of Los Angeles utility maps, an existing 7½ by 12-foot circular arch storm drain line passes beneath the southeastern portion of the school campus; the approximately location of the storm drain line is shown on Figure 2. Based on our records, the invert of the storm drain line is about 29 feet below the existing grade at the site. The campus is mostly paved with asphalt and some landscape areas. The ground surface of the campus is relatively flat and various other underground utilities cross the campus.

3.0 EXPLORATIONS AND LABORATORY TESTS

The soil conditions beneath the site were explored by drilling two borings and advancing three cone penetrometer tests (CPTs) to a depth of about 50 feet below the existing grade at the locations shown on Figure 2. Data were also available from two previous investigations on the school campus. Details of our current borings are presented in Appendix A. The results of the CPTs are presented in Appendix B. The results of our previous subsurface explorations are presented in Appendix C.

Laboratory tests were performed on selected samples obtained from our current field explorations to aid in the classification of the soils and to determine the pertinent engineering properties of the foundation soils. The following tests were performed:

- Moisture content and dry density determinations.
- Fines content.
- Atterberg limits.
- Direct shear.
- Consolidation
- Expansion Index
- Corrosivity.

All testing was performed in general accordance with applicable ASTM specifications at the time of testing. Details of our current and previous laboratory testing program and test results are presented in Appendices A and C, respectively.

4.0 SOIL CONDITIONS

Fill soils, 11 feet in thickness, were encountered in our current boring closest to the existing storm drain. Our other current boring and previous borings indicate decreasing fill thicknesses with distance away from the storm drain, with fill thicknesses of 3 feet or less being encountered in borings within the northern portion of the campus. Our prior investigation encountered fill soils up to 27 feet thick adjacent to the existing storm drain line. The fill soils encountered consist of silty clay, sandy silt, clayey silt, and sandy clay with significant amounts of debris. Our previous borings also noted petroleum-soaked fill soils near the storm drain. Deeper fill could occur between our borings and in other unexplored areas, particularly in areas where existing buildings and other utilities are present.

The natural soils consist of interlayered of clay, sandy clay, silty sand, clayey sand and poorly graded sand. The clayey and silty soils within the upper 10 to 20 feet are generally medium stiff; below a depth of 10 to 20 feet, these soils are generally very stiff. The clayey sand and silty sand layers encountered above a depth of 25 to 30 feet are generally medium dense, and the underlying poorly graded sand layers are generally dense to very dense. The upper clayey soils (both fill and natural) are expansive and will shrink and swell with fluctuations in moisture content.

Groundwater was encountered at depths of 28 and 33 feet below the existing grade in our current borings. Groundwater was encountered at depths of between 29 and 34½ feet below the existing grade in our previous borings on the campus; water seepage was encountered at a depth of 8½ feet below the existing grade in one previous boring. The historic-high ground water level is mapped at a depth of between 10 and 20 feet below the existing grade by the California Geological Survey.

The corrosion tests indicate that the on-site soils are severely corrosive to ferrous metals, non-aggressive to copper, and that the potential for sulfate attack on portland cement concrete is considered moderate.

5.0 GEOLOGY

5.1 GEOLOGIC SETTING

The LAUSD Burroughs Middle School is located in the northern Peninsular Ranges geomorphic province close to the boundary with the Transverse Ranges geomorphic province. The Transverse Ranges geomorphic province is characterized by east-west trending mountain ranges that include the Santa Monica Mountains. The southern boundary of the Transverse Ranges province is marked by the Malibu Coast, Santa Monica, Hollywood, Raymond, Sierra Madre, and Cucamonga faults. The Peninsular Range province is characterized by northwest/southeast trending alignments of mountains and hills and intervening basins, reflecting the influence of northwest trending major faults and folds controlling the general geologic structural fabric of the region. This province extends northwesterly from Baja California into the Los Angeles Basin and westerly into the offshore area, including Santa Catalina, Santa Barbara, San Clemente and San Nicolas islands. It is bounded by the Colorado Desert along the San Jacinto fault zone on the east. The Los Angeles Basin is the northernmost part of the Peninsular Ranges province. The Newport-Inglewood fault zone, a northwest-trending structural zone expressed at the surface by a series of discontinuous low hills, is located approximately 3.6 miles southwest of the site.

The relationship of the site to local topographic features is shown in Figure 1, Vicinity Map. Local geologic conditions are depicted in Figure 3, Local Geologic Map. Regional geologic conditions are shown in Figure 4, Regional Geologic Map. The location of major faults and earthquake epicenters in Southern California are shown on the Regional Faults and Seismicity Map, Figure 5.

5.2 GEOLOGIC MATERIALS

Our current exploratory borings encountered artificial fill to a depth of up to approximately 11 feet. Our previous borings drilled at the site encountered fill to depths of up to 27 feet associated with the existing storm drain line. Deeper and undocumented fill may be encountered between borings due to prior construction. The fill consists of sandy silt, sandy clay, and silty clay and is underlain by Holocene- to Pleistocene-age alluvial

deposits. The alluvial deposits generally consist of interbedded and interfingered sand, silt, and clay.

5.3 GROUNDWATER

According to the California Department of Water Resources (DWR), the site is located in the Central subbasin of the Coastal Plain of Los Angeles groundwater basin (DWR, 2003). The California Geological Survey, formerly the California Division of Mines and Geology (CDMG), estimates the historical high groundwater level in the site vicinity to be between 10 and 20 feet beneath the existing ground surface (bgs) (CDMG, 1998). Water level measurements for Los Angeles County Well No. 2642M located 1.4 miles northwest, indicates depth to groundwater was 13.2 feet bgs on September 18, 2012 (County of Los Angeles, 2015). This depth corresponds to a water surface elevation of 197 feet above mean sea level (MSL). Between 1984 and 2012, the shallowest groundwater measurement was recorded on December 1, 2004 with a depth of 10.7 feet bgs (El. 199.5 feet above MSL).

5.4 FAULTS

The numerous faults in Southern California include active, potentially active, and inactive faults. The criteria for these major groups are based on criteria developed by the California Geological Survey, CGS (previously the California Division of Mines and Geology), for the Alquist-Priolo Earthquake Fault Zoning Program (Bryant and Hart, 2007). By definition, an active fault is one that has had surface displacement within Holocene time (about the last 11,700 years). A potentially active fault is a fault that has demonstrated surface displacement of Quaternary age deposits (last 1.6 million years). Inactive faults have not moved in the last 1.6 million years. A list of nearby active faults (those faults included in Field et al., 2013) and the distance in miles between the site and the nearest point on the fault, the maximum magnitude, and the slip rate for the fault is given in Table 1. A similar list for potentially active faults is presented in Table 2. The faults in the vicinity of the site are shown in Figure 5, Regional Faults and Seismicity Map.

Active Faults

Hollywood Fault

The active Hollywood fault is approximately 2.8 miles north of the site. The active Hollywood fault trends approximately east-northeast near the base of the Santa Monica Mountains from the West Beverly Hills Lineament in the West Hollywood-Beverly Hills area (Dolan et al., 2000b) to the Los Feliz area of Los Angeles. The fault is a ground-water barrier within Holocene sediments (Converse et al., 1981). Studies by several investigators (Dolan et al., 2000b; Law/Crandall, 2000d, Dolan et al., 1997; and Crook and Proctor, 1992) have indicated that the fault is active, based on geomorphic evidence, stratigraphic correlation between exploratory borings, and fault studies. As of January 8, 2014, the Hollywood fault zone within the Hollywood 7.5 minute quadrangle has been included in an Earthquake Fault Zone by the CGS in a Preliminary Review Map (CGS, 2014).

Until recently, the approximately 15 kilometer-long Hollywood fault zone was considered to be expressed as a series of linear scarps and faceted south-facing ridges along the south margin of the eastern Santa Monica Mountains and the Hollywood Hills. Multiple recent fault rupture hazard investigations have shown that the Hollywood fault zone is located south of the faceted ridges and bedrock outcrops along Sunset Boulevard (Harza, 1998, William Lettis & Associates, 1998, Law/Crandall, 2000d). Active deposition of numerous small alluvial fans at the mountain front and a lack of fan incision suggest late Quaternary uplift of the Santa Monica Mountains along the Hollywood fault zone (Dolan et al., 2000b, Dolan et al., 1997, Dolan and Seih, 1992, Crook et al., 1983). The fault dips steeply to the north and has juxtaposed Tertiary and Cretaceous age rocks over young sedimentary deposits of the northern Los Angeles basin. The Hollywood fault zone has not produced any damaging earthquakes during the historical period and has had relatively minor micro-seismic activity. An average slip rate of 0.9 mm/yr and a maximum magnitude of 6.4 are estimated by the California Geological Survey (Cao et al., 2003; Field et al., 2013) for the Hollywood fault.

Newport-Inglewood Fault Zone

The active Newport-Inglewood fault zone is located about 3.6 miles southwest of the site. The Newport-Inglewood fault zone is composed of a series of discontinuous northwest-trending en echelon faults extending from Ballona Gap southeastward to the area offshore from Newport Beach. The Newport-Inglewood fault zone is reflected at the surface by a line of geomorphically young anticlinal hills and mesas formed by the folding and faulting of a thick sequence of Pleistocene age sediments and Tertiary age sedimentary rocks (Barrows, 1974). Fault-plane solutions for 39 small earthquakes (between 1977 and 1985) show mostly strike-slip faulting with some reverse faulting along the north segment (north of Dominguez Hills) and some normal faulting along the south segment (south of Dominguez Hills to Newport Beach) (Hauksson, 1987). Investigations by Law/Crandall (1993) in the Huntington Beach area indicate that the North Branch segment of the Newport-Inglewood fault zone offsets Holocene age alluvial deposits in the vicinity of the Santa Ana River. Located about ½ mile to the northeast, the west Beverly Hills lineament, has been mapped as an extension of the Newport Inglewood fault zone (Jennings and Bryant, 2010). It has been described as a “tear” fault between the Santa Monica and Hollywood faults.

Santa Monica Fault

The active Santa Monica fault is located about 4.6 miles west of the site. The Santa Monica and Hollywood fault zone form a portion of the Transverse Ranges Southern Boundary (TRSB) fault system. The TRSB fault system also includes the Malibu-Coast fault to the west of the Santa Monica fault and the Raymond and Cucamonga faults to the east of the Hollywood fault (Dolan et al., 2000b). The Santa Monica fault zone (SMFZ) is the western segment of the Santa Monica-Hollywood fault zone. The fault zone trends east-northeast from the Santa Monica coastline on the west to the Hollywood area on the east. Urbanization and development within the greater Los Angeles area has resulted in a poor understanding of the lateral extent, location, and rupture history of the SMFZ. However, the surface expression of the SMFZ includes fault-related geomorphic features, and ground water barriers within late Quaternary deposits.

Research indicates that the SMFZ is separated into an east segment and a west segment, divided by the West Beverly Hills Lineament. The east segment of the SMFZ is not considered active (Dolan et al., 2000a; Dolan et al., 1997, Hummon et al., 1992; Ziony et al., 1985, Pratt et al., 1998). However, the west segment of the fault is considered active.

Although the west segment of the Santa Monica fault is considered active, it has not been included in a State of California Special Studies (Alquist-Priolo) Earthquake Fault Zone. The site is not included in a City of Los Angeles Fault Rupture Study Area (City of Los Angeles, 1996). An average slip rate of 1.0 mm/yr and a maximum magnitude of 6.6 are estimated by the California Geological Survey (Cao et al., 2003; Field et al., 2013) for the Santa Monica fault.

Raymond Fault

The Raymond fault is located approximately 5.3 miles northeast of the site. The fault is primarily a left-lateral strike-slip fault with a minor component of high-angle reverse offset, placing basement rocks north of the fault over alluvial sediments south of the fault. The Raymond fault has long been recognized as a ground-water barrier in the vicinity of the cities of Pasadena and San Marino and numerous geomorphic features along its entire length (such as fault scarps, sag ponds, springs, and pressure ridges) attest to the fault's activity during the Holocene epoch (last 11,000 years). Within the last 36,000 to 41,000 years, five to eight separate earthquake events have been recognized along the Raymond fault (Crook et al., 1987, Weaver and Dolan, 2000). The most recent fault movement, based on radiocarbon ages from materials collected in an excavation exposing the fault, occurred sometime between $2,160 \pm 105$ and $1,630 \pm 100$ years before present (LeRoy Crandall and Associates, 1978; Crook et al., 1987; Weaver and Dolan, 2000). An Alquist-Priolo Earthquake Fault Zone has been established for this fault, and it is considered active by the State and the City of Los Angeles. An average slip rate of 1.5 mm/yr and a maximum moment magnitude of 6.5 are estimated by the California Geological Survey (Cao et al., 2003; Field et al., 2013) for the Raymond fault.

Verdugo Fault

The active Verdugo fault zone is composed of several faults including the Verdugo fault, the San Rafael fault, and the Eagle Rock fault. The Verdugo fault, a reverse fault, is located approximately 8.3 miles northeast of the site. The most recent documented activity along this fault occurs in the Holocene age alluvial deposits along the western flank of the Verdugo Mountains in the Burbank area (Los Angeles County Seismic Safety Element, 1990). A State of California Special Studies Earthquake Fault Zone has not been established for the Verdugo fault by the State. However, this portion of the fault is considered active by the State (Jennings and Bryant, 2010; California Geological Survey, 2008). An average slip rate of 0.4 mm/yr and a maximum moment magnitude of 6.9 are estimated by the California Geological Survey (Cao et al., 2003; Field et al., 2013) for the Verdugo fault.

San Andreas Fault Zone

The Mojave section of the active San Andreas fault zone is located about 35 miles north-northeast of the site. This fault zone is California's most prominent structural feature, trending in a general northwest direction for almost the entire length of the state. The southern section of the fault is approximately 450 kilometers long and extends from the Transverse Ranges west of Tejon Pass on the north to the Mexican border and beyond on the south. The last major earthquake along the San Andreas fault zone in Southern California was the 1857 Magnitude 8.3 Fort Tejon earthquake. An average slip rate of 34 mm/yr and a maximum magnitude of 7.4 are estimated by the California Geological Survey (Cao et al., 2003; Field et al., 2013) for the Mojave section of the San Andreas fault zone.

Blind Thrust Fault Zones

Several buried thrust faults, commonly referred to as blind thrusts; underlie the Los Angeles Basin at depth. These faults are not exposed at the ground surface and are typically identified at depths greater than 3 kilometers. These faults do not present a potential surface fault rupture hazard. However, the following described blind thrust faults are considered active and potential sources for future earthquakes.

Compton Thrust

The site is located within the vertical surface projection boundary of the Compton blind thrust fault. The Compton blind thrust has been defined from seismic reflection profiles and borehole data (Leon et al., 2009) as a northeast-dipping structure. This blind thrust fault system extends approximately 45 kilometers from southwest Los Angeles County to northern Orange County in a southeastern direction. Leon et al. (2009) has correlated blind faulting at depth to near-surface folding. Several uplift events have been observed by investigating deformed Holocene layers along buried fold scarps. The cumulative uplift from the observed events ranged from 0.6 to 1.9 meters or approximately 1.3 to 4.2 meters of thrust displacement (Leon et al., 2009). Slip rate is estimated to be 0.9 mm/yr by the CGS (Field et al., 2013).

Puente Hills Blind Thrust

The vertical surface projection of the Puente Hills Blind Thrust fault (PHBT) is approximately 0.8 miles east-southeast of the site at its closest point. The PHBT is defined based on seismic reflection profiles, petroleum well data, and precisely located seismicity (Shaw et al., 2002). This blind thrust fault system extends eastward from downtown Los Angeles to Brea (in northern Orange County). The PHBT includes three north-dipping segments, named from east to west as the Coyote Hills segment, the Santa Fe Springs segment, and the Los Angeles segment. These segments are overlain by folds expressed at the surface as the Coyote Hills, Santa Fe Springs Anticline, and the Montebello Hills. The Santa Fe Springs segment of the PHBT is believed to be the causative fault of the October 1, 1987 Whittier Narrows Earthquake (Shaw et al., 2002). Postulated earthquake scenarios for the PHBT include single segment fault ruptures capable of producing an earthquake of magnitude 6.5 to 6.6 (M_w) and a multiple segment fault rupture capable of producing an earthquake of magnitude 7.1 (M_w). The PHBT is not exposed at the ground surface and does not present a potential for surface fault rupture. However, based on deformation of late Quaternary age sediments above this fault system and the occurrence of the Whittier Narrows earthquake, the PHBT is considered an active fault capable of generating future earthquakes beneath the Los Angeles Basin. An average slip rate of 0.9 mm/yr and a maximum moment magnitude of 7.1 are estimated by Cao et al. (2003) and Field et al. (2013) for the Puente Hills Blind Thrust.

Upper Elysian Park Blind Thrust

The vertical surface projection of the Upper Elysian Park fault is approximately 4 miles northeast of the site at its closest point. The Upper Elysian Park fault is a blind thrust fault that overlies the Los Angeles and Santa Fe Springs segments of the Puente Hills Thrust (Oskin et al., 2000 and Shaw et al., 2002). The eastern edge of the Upper Elysian Park fault is defined by the northwest-trending Whittier fault zone. Like other blind thrust faults in the Los Angeles area, the Upper Elysian Park fault is not exposed at the surface and does not present a potential surface rupture hazard; however, the Upper Elysian Park fault should be considered an active feature capable of generating future earthquakes. An average slip rate of 1.9 mm/yr and a maximum moment magnitude of 6.4 are estimated by Cao et al. (2003) and Field et al. (2013) for the Upper Elysian Park fault.

Northridge Thrust

The Northridge Thrust is located beneath the majority of the San Fernando Valley and is the causative fault of the January 17, 1994 maximum moment magnitude 6.7 (M_w) Northridge earthquake. This thrust fault is not exposed at the surface and does not present a potential surface fault rupture hazard. However, the Northridge Thrust is an active feature that can generate future earthquakes. The vertical surface projection of the Northridge Thrust is approximately 11 miles north-northwest of the site at the closest point. The California Geological Survey (2008) estimates an average slip rate of 1.5 mm/yr. and a maximum moment magnitude of 7.0 for the Northridge Thrust.

Potentially Active Faults

Overland Fault

The potentially active Overland fault is located approximately 5.2 miles west-southwest of the site. The Overland fault trends northwest between the Charnock fault and the Newport-Inglewood fault zone. The fault extends from the northwest flank of the Baldwin Hills to Santa Monica Boulevard in the vicinity of Overland Avenue. Based on water level measurements, displacement along the fault is believed to be vertical, with an offset of about 9 meters (Poland, 1959). The west side of the fault has apparently moved downward, relative to the east side, forming a graben between the Charnock and

Overland faults. However, there is no evidence that this fault has offset late Pleistocene or Holocene age alluvial deposits (County of Los Angeles Seismic Safety Element, 1998). Jennings and Bryant (2010) indicate that the fault is potentially active (no displacement of Holocene age alluvium).

Charnock Fault

The Charnock fault is located approximately 6.6 miles to the southwest. The Charnock fault trends northwest-southeast subparallel to the trend of the Newport-Inglewood fault zone and the Overland fault. Differential water levels across the fault occur in the early Pleistocene age San Pedro Formation. However, there is no evidence that this fault has offset late Pleistocene or Holocene age alluvial deposits (County of Los Angeles Seismic Safety Element, 1998). Jennings and Bryant (2010) indicate that the fault is potentially active (no displacement of Holocene age alluvium).

Los Alamitos Fault

The potentially active Los Alamitos fault located approximately 19 miles to the south-southeast. This fault trends southeasterly from the northern boundary of the City of Lakewood to the Los Alamitos Armed Forces Reserve Center. The fault, considered a southeasterly extension of the Paramount Syncline, appears to be a vertical fault with the early Pleistocene age materials on the west side of the fault displaced up relative to the east side. There is no evidence that this fault has offset Holocene age alluvial deposits (Ziony and Jones, 1989). Additionally, the “2010 Fault Activity Map of California” published by the California Geological Survey (Jennings and Bryant, 2010) depicts this fault to be late Quaternary in age (700,000 years or younger).

5.5 GEOLOGIC-SEISMIC HAZARDS

Fault Rupture

The site is not within a currently established Alquist-Priolo Earthquake Fault Zone for surface fault rupture hazards. The closest active fault to the site with the potential for surface fault rupture is the Hollywood fault zone located 2.8 miles to the north (USGS/CGS, 2006). The closest established Alquist-Priolo Earthquake Fault Zone is also for the Hollywood fault zone located approximately 2.8 miles to the north (CGS, 2014).

The site is not located within a City of Los Angeles, Safety Element fault rupture zone (2009).

Based on the available geologic data, active or potentially active faults with the potential for surface fault rupture are not known to be located directly beneath or projecting toward the site. The Compton thrust fault is theorized to underlie a large portion of the Los Angeles basin, but it does not extend to the surface. Therefore, the potential for surface rupture due to fault plane displacement propagating to the surface at the site during the design life of the buildings is considered low.

Seismicity

Earthquake Catalog Data

The seismicity of the region surrounding the site was determined from research of an electronic database of seismic data (Southern California Seismographic Network, 2014). This database includes earthquake data compiled by the California Institute of Technology for 1932 through 2014 and data for 1812 to 1931 compiled by Richter and the U.S. National Oceanic Atmospheric Administration (NOAA). The search for earthquakes that occurred within 100 kilometers of the site indicates that 435 earthquakes of Richter magnitude 4.0 and greater occurred from 1932 through 2014; one earthquake of magnitude 6.0 or greater occurred between 1906 and 1931; and one earthquake of magnitude 7.0 or greater occurred between 1812 and 1905. Epicenters of some of the moderate and major earthquakes (magnitude 5.0 and greater) are shown in Figure 5.

A number of earthquakes of moderate to major magnitude have occurred in the Southern California area within about the last 100 years. A partial list of these earthquakes is included in the following table.

List of Historic Earthquakes

Earthquake (Oldest to Youngest)	Date of Earthquake	Magnitude	Distance to Epicenter (mi)	Direction to Epicenter
Long Beach	March 11, 1933	6.4	37	SE
San Clemente Is.	December 26, 1951	5.9	86	SSW
Tehachapi	July 21, 1952	7.5	75	NW
San Fernando	February 9, 1971	6.6	24	N
Whittier Narrows	October 1, 1987	5.9	15	E
Sierra Madre	June 28, 1991	5.8	24	NE
Landers	June 28, 1992	7.3	109	ENE
Big Bear	June 28, 1992	6.4	87	ENE
Northridge	January 17, 1994	6.7	15	NW
Hector Mine	October 16, 1999	7.1	124	NE
Sierra El Mayor	April 4, 2010	7.2	230	SE
La Habra	March 29, 2014	5.1	25	ESE

Prepared by: MAE 7/20/15 Checked by: PER

The site could be subjected to strong ground shaking in the event of an earthquake. However, this hazard is common in Southern California and the effects of ground shaking can be mitigated by proper engineering design and construction in conformance with current building codes and engineering practices.

Slope Stability

According to the City of Los Angeles Seismic Safety Element (2006) and the California Geological Survey (1998), the site is not within an area identified as having a potential for seismic slope instability. The site is relatively level and there are no known landslides at the site, nor is the site in the path of any known or potential landslides.

Liquefaction and Seismically-Induced Settlement

Liquefaction potential is greatest where the groundwater level is shallow, and submerged loose, fine sands occur within a depth of about 50 feet or less. Liquefaction potential decreases as grain size and clay and gravel content increase. As ground acceleration and shaking duration increase during an earthquake, liquefaction potential increases.

According to the City of Los Angeles Seismic Safety Element (1996) and the California Geological Survey (1998), the site is not located within an area identified as having a potential for liquefaction. The natural soils at the site consist predominately of clayey materials. Layers of silty and clayey sands and poorly graded are generally dense; therefore, the potential for liquefaction and seismically-induced settlement at the site are considered to be low.

Tsunamis, Inundation, Seiches, and Flooding

The site is at an average elevation of about 210 feet above mean sea level and approximately 9.5 miles from the coastline. Therefore, tsunamis (seismic sea waves) are not considered a significant hazard at the site.

According to the County of Los Angeles Seismic Safety Element (1990) and the City of Los Angeles Safety Element of the General Plan (1996), the site is located within a potential inundation area for an earthquake-induced dam failure or seiches (oscillating waves that form in an enclosed or semi-enclosed body of water) from the Hollywood Reservoir, which is located approximately 3.5 miles to the north. The site could be adversely affected in the event of an earthquake-induced dam failure or seiche (wave oscillations in an enclosed or semi-enclosed body of water). However, this dam, as well as others in California, are continually monitored by various governmental agencies (such as the State of California Division of Safety of Dams and the U.S. Army Corps of Engineers) to guard against the threat of dam failure. Therefore, the potential for inundation at the site as a result of an earthquake-induced dam failure is considered low.

The site is in an area outside the 0.2% annual chance floodplain, Zone X as defined by the National Flood Insurance Program (FEMA, 2008).

Subsidence

The site is not within an area of known subsidence associated with fluid withdrawal (ground water or petroleum), peat oxidation, or hydrocompaction.

Oil Wells

According to the California Division of Oil, Gas and Geothermal Resources' well finder system (DOGGR, 2015), there are no oil wells within the project boundary, however, the Salt Lake oil and gas field is located approximately ½ mile to the north and west from the site, and has several documented active, plugged and abandoned wells.

Additional plugged and abandoned oil exploration holes are not known to be located at the site. However, because the site is within close proximity to the limits an oil field, there is a possibility that undocumented wells could be encountered during construction. Any well encountered would need to be properly abandoned in accordance with the current requirements of the California Division of Oil, Gas and Geothermal Resources (DOGGR).

Methane Gas

According to the City of Los Angeles (2015), the site is located within a methane zone. Therefore, there is a potential for methane and other volatile gases to occur beneath the site. For any new structures, a site-specific subsurface methane gas investigation will be required and a permanent methane gas control system may be necessary beneath proposed buildings at the site.

Volcanic Eruption

The site is not located in an area of recent volcanism. Therefore, the potential for volcanic activity is considered low.

Radon Gas

According to the CGS, the site is not located in an area for indoor radon levels above 4.0 picocuries per liter (CGS, 2005). Therefore, the potential for radon to occur beneath the site is considered low.

Naturally Occurring Asbestos

The site is not located in an area of naturally occurring asbestos (CGS, 2011).

5.6 GEOLOGIC CONCLUSIONS

Based on the available geologic data, active or potentially active faults with the potential for surface fault rupture are not known to be located beneath or projecting toward the site. In our opinion, the potential for surface rupture at the site due to fault plane displacement propagating to the ground surface during the design life of the proposed development is considered low. Although the site could be subjected to strong ground shaking in the event of an earthquake, this hazard is common in Southern California and the effects of ground shaking can be mitigated by proper engineering design and construction in conformance with current building codes and engineering practices.

Although the site is not within an oil field, it is within a methane zone. Therefore, the potential exists for the presence of methane and other volatile gases. For any new structures, a site-specific subsurface methane gas investigation will be required and a permanent methane gas control system may be necessary beneath proposed buildings at the site. According to the City and County of Los Angeles, the site is within potential dam inundation area. Dams are routinely inspected by state and federal agencies, therefore, the potential for inundation is low. The potential for other geologic hazards such as liquefaction and seismically-induced settlement, slope instability, tsunamis, flooding, volcanism, radon gas, asbestos, and subsidence affecting the site are considered low.

6.0 RECOMMENDATIONS

6.1 GENERAL

With the exception of the area in the immediate vicinity of the existing Cafeteria & Classroom Building and the adjacent lunch shelter, records documenting the placement and compaction of the existing fill soils are not available; therefore, the existing fill soils are not considered suitable for support of new structures on conventional spread/continuous footings. If the existing fill soils are excavated and replaced as properly compacted fill soils, relatively light one- and two-story at-grade structures may be supported on conventional spread/continuous footings established on properly compacted fill soils and/or undisturbed natural soils and the floor slabs may be supported on grade.

In the southeast corner of the campus, near the existing storm drain line, fill soils may be up to 29 feet thick and excavation and recompaction of the existing fill may not be a viable option for support of new buildings. Although the existing Girls Locker and Shower Building is supported on a mat foundation underlain by up to 27 feet of fill soils, of which only the upper 5 feet consist of properly compacted fill, such an approach to supporting a new building would not be consistent with the current standard of practice. Accordingly, new buildings in this area would likely need to be supported on pile foundations extending through the fill soils and into the underlying natural soils. However, it should be noted that some difficulty may be encountered installing piles through the existing fill soils with significant amounts of debris and petroleum-soaked soils.

The upper clayey soils (both fill and natural) are expansive, and will shrink and swell with fluctuations in moisture content. We recommend that building floor slabs and exterior concrete walks and slabs on grade be underlain by at least 2 feet of relatively non-expansive properly compacted fill soils.

Ideally, to provide support for new paving and other exterior concrete walks and slabs on grade, all existing uncertified fill soils should be removed and replaced as properly compacted fill. However, if the risk of some settlement and greater than normal future maintenance is acceptable to LAUSD, then the removal of existing uncertified fill soils may be limited to the upper 2 feet beneath the pavement/slab section. However, after the

2-foot removal is completed, the exposed subgrade should be carefully observed by a representative of our firm to identify any soft areas that may require additional excavation and compaction.

6.2 FOUNDATIONS

If the existing fill soils are excavated and replaced as properly compacted fill soils, relatively light one- and two story at-grade buildings may be supported on conventional spread footings underlain by properly compacted fill and/or undisturbed natural soils. Spread footings carried at least 2 feet below the lowest adjacent grade or floor level may be designed to impose a net dead-plus-live load pressure of 2,000 pounds per square foot.

The excavations should be deepened as necessary to extend into satisfactory soils. A one-third increase may be used for wind or seismic loads. The recommended bearing values are net values, and the weight of concrete in the footings may be taken as 50 pounds per cubic foot; the weight of soil backfill may be neglected when determining the downward loads.

Building settlements will depend on the magnitude of the structural loads. However, it is anticipated that the settlement of new structures, supported on spread footings in the manner recommended above, will be about ½ inch with differential settlements of less than ¼ inch between adjacent columns. In addition, new structures should be designed to accommodate the dynamic settlement, as discussed previously, in addition to the static settlements given above.

Lateral loads may be resisted by soil friction and by the passive resistance of the soils. A coefficient of friction of 0.4 may be used between the footings and the floor slab and the supporting soils. The passive resistance of the soils may be assumed to be equal to the pressure developed by a fluid with a density of 250 pounds per cubic foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

6.3 SEISMIC DESIGN PARAMETERS

We have determined the seismic design parameters in accordance with the 2013 CBC and ASCE 7-10 Standard (ASCE, 2010) using the United States Geological Survey (USGS) Seismic Design Maps Web Application. The CBC Site Class was determined to be Site Class “D” based on the results of our explorations and a review of the local soil and geologic conditions. The mapped seismic parameters are presented in the following table:

Parameter	Mapped Value
S_s	2.21g
S_1	0.80g
Site Class	D
F_a	1.00
F_v	1.50
$S_{MS} = F_a S_s$ (0.2 second period)	2.21g
$S_{M1} = F_v S_1$ (1.0 second period)	1.20g
$S_{DS} = 2/3 \times S_{MS}$ (0.2 second period)	1.47g
$S_{D1} = 2/3 \times S_{M1}$ (1.0 second period)	0.80g

By: LT 7/31/15, Checked By: MM 8/7/15

In addition, we have also determined the seismic design parameters in accordance with ASCE 41-13. The mapped seismic parameters for the Basic Safety Earthquake (BSE) levels 1E, 2E, 1N, and 2N are presented in the following table:

Parameter	BSE-1E	BSE-2E	BSE-1N	BSE-2N
S_s	0.83g	1.68g	-	2.21g
S_1	0.30g	0.59g	-	0.80g
Site Class	D	D	D	D
F_a	1.17	1.00	-	1.00
F_v	1.81	1.50	-	1.50
$S_{XS} = F_a S_s$ (0.2 second period)	0.97g	1.68g	1.47g	2.21g
$S_{X1} = F_v S_1$ (1.0 second period)	0.54g	0.88g	0.80g	1.20g

By: MM 8/7/15, Checked By: LT 8/10/15

6.4 PAVING

To provide support for paving, the subgrade soils should be prepared as recommended in the following section on grading. Compaction of the subgrade, including trench backfills, to at least 90%, and achieving a firm, hard, and unyielding surface will be important for paving support. The preparation of the paving area subgrade should be done immediately prior to placement of the base course. Proper drainage of the paved areas should be provided since this will reduce moisture infiltration into the subgrade and increase the life of the paving.

As previously stated, due to the expansive nature of the upper clayey soils, we recommend that paving be underlain by at least 2 feet of relatively non-expansive soil. To provide data for design of asphalt paving, we have assumed that the R-value of relatively non-expansive soil will be at least 40. The R-value of the imported material should be confirmed during grading.

Asphalt Concrete Paving

The required paving and base thicknesses will depend on the expected wheel loads and volume of traffic (Traffic Index or TI). Assuming that the paving subgrade will consist of the on-site or comparable soils compacted to at least 90% as recommended, the minimum recommended paving thicknesses are presented in the following table.

Assumed Traffic Index	Asphalt Concrete (Inches)	Base Course (Inches)
4 (Automobile Parking)	3	3
5 (Driveways with Light Truck Traffic)	3	4
6 (Driveways with Heavy Truck Traffic)	4	5

The asphalt paving sections were determined using the Caltrans design method. We can determine the recommended paving and base course thicknesses for other Traffic Indices if required. Careful inspection is recommended to verify that the recommended thicknesses or greater are achieved, and that proper construction procedures are followed.

Portland Cement Concrete Paving

Portland cement concrete paving sections were determined in accordance with procedures developed by the Portland Cement Association. Concrete paving sections for a range of Traffic Indices are presented in the following table. We have assumed that the portland cement concrete will have a compressive strength of at least 3,000 pounds per square inch.

Assumed Traffic Index	Concrete Paving (Inches)	Base Course (Inches)
4 (Automobile Parking)	6½	4
5 (Driveways with Light Truck Traffic)	7	4
6 (Driveways with Heavy Truck Traffic)	7½	4

The paving should be provided with expansion joints at regular intervals no more than 15 feet in each direction. Load transfer devices, such as dowels or keys, are recommended at joints in the paving to reduce possible offsets. The paving sections in the above table have been developed based on the strength of unreinforced concrete. Steel reinforcing may be added to the paving to reduce cracking and to prolong the life of the paving.

Base Course

The base course should conform to requirements of Section 26 of State of California Department of Transportation Standard Specifications (Caltrans), latest edition, or meet the specifications for untreated base as defined in Section 200-2 of the latest edition of the Standard Specifications for Public Works Construction (Green Book). The base course should be compacted to at least 95% of the maximum dry density obtainable by the ASTM Designation D1557 method of compaction.

6.5 STORMWATER INFILTRATION

As previously stated, the on-site soils are expansive and will shrink and swell with fluctuations in moisture content. As the upper soils consist of predominately clayey soils, which are very impervious, infiltration of water into these soils will be very difficult. Thus, any attempt at stormwater infiltration at relatively shallow depths could result in distress to nearby foundations, floor slabs, pavement, or other concrete walks and slabs on grade. Furthermore, deeper infiltration systems, such as dry wells, are not considered feasible

due to the current and historic-high ground-water level and the relative impermeability of the on-site soils above the groundwater level.

6.6 GRADING

The existing fill soils are not considered suitable for support of floor slabs on grade, paving, other exterior concrete walks and slabs on grade, or new structures on conventional spread/continuous footings. The existing fill soils should be excavated and replaced as properly compacted fill to provide support for structures on spread/continuous footings and for floor slabs on grade. As an alternative to the excavation and recompaction of the existing fill soils, particularly near the existing storm drain line, new structures could be supported on pile foundations extending through the fill and into the underlying natural soils.

The upper clayey soils (both fill and natural) are expansive, and will shrink and swell with fluctuations in moisture content. We recommend that building floor slabs and exterior concrete walks and slabs on grade be underlain by at least 2 feet of relatively non-expansive properly compacted fill soils.

Ideally, to provide support for new paving and other exterior concrete walks and slabs on grade, all existing uncertified fill soils should be removed and replaced as properly compacted fill. However, if the risk of some settlement and greater than normal future maintenance is acceptable to LAUSD, then the removal of existing uncertified fill soils may be limited to the upper 2 feet beneath the pavement/slab section. However, after the 2-foot removal is completed, the exposed subgrade should be carefully observed by a representative of our firm to identify any soft areas that may require additional excavation and compaction.

All required fill should be uniformly well compacted and observed and tested during placement. The on-site soils may be used in any required fill. Any concrete, steel, and other construction materials and debris from previous construction on the site should be removed prior to grading.

Excavations and Temporary Slopes

Where excavations are deeper than about 4 feet, the sides of the excavations should be sloped back at 1:1 (horizontal:vertical) or shored for safety. Unshored excavations should not extend below a plane drawn at 1½:1 (horizontal to vertical) extending downward from adjacent existing footings.

Excavations should be observed by personnel of our firm so that any necessary modifications based on variations in the soil conditions can be made. All applicable safety requirements and regulations, including OSHA regulations, should be met.

Compaction

The required fill should be placed in loose lifts not more than 8-inches-thick and compacted. The fill should be compacted to at least 90% of the maximum density obtainable by the ASTM Designation D1557 method of compaction. The moisture content of the on-site clayey soils at the time of compaction should be between 2% and 4% above optimum moisture content. The moisture content of imported sandy soils at the time of compaction should vary no more than 2% below or above optimum moisture content.

Material for Fill

The on-site soils, less any debris or organic matter, may be used in the required fills. However, as previously stated, because of their expansive characteristics, the on-site clayey soils should not be used within 2 feet of the subgrade for floor slabs and exterior concrete walks and slabs on grade. Cobbles larger than 4 inches in diameter should not be used in the fill. Any required import material should consist of relatively non-expansive soils with an expansion index of less than 35. The imported materials should contain sufficient fines (at least 15% passing the No. 200 sieve) so as to be relatively impermeable and result in a stable subgrade when compacted. All proposed import materials should be approved by our personnel prior to being placed at the site.

6.7 GEOTECHNICAL OBSERVATION

The reworking of the upper soils and the compaction of all required fill should be observed and tested during placement by a representative of our firm. Our representative should observe preparation of the site, fill placement operations, and foundation excavations. He should also approve materials proposed to be placed in fills and test the in-place fill materials for conformance to the project specifications and our recommendations.

The governmental agencies having jurisdiction over the project should be notified prior to commencement of grading so that the necessary grading permits can be obtained and arrangements can be made for required inspection(s). The contractor should be familiar with the inspection requirements of the reviewing agencies.

7.0 BASIS FOR RECOMMENDATIONS

The recommendations provided in this report are based upon our understanding of the described project information and on our interpretation of the data collected during our current and previous subsurface explorations and investigations performed by another firm. We have made our recommendations based upon experience with similar subsurface conditions under similar loading conditions. The recommendations apply to the specific project discussed in this report; therefore, any change in the structure configuration, loads, location, or the site grades should be provided to us so that we can review our conclusions and recommendations and make any necessary modifications.

The recommendations provided in this report are also based upon the assumption that the necessary geotechnical observations and testing during construction will be performed by representatives of our firm. The field observation services are considered a continuation of the geotechnical services and essential to verify that the actual soil conditions are as expected. This also provides for the procedure whereby the client can be advised of unexpected or changed conditions that would require modifications of our original recommendations. In addition, the presence of our representative at the site provides the client with an independent professional opinion regarding the geotechnically-related construction procedures. If another firm is retained for the geotechnical observation services, our professional responsibility and liability would be limited to the extent that we would not be the geotechnical engineer of record.

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TABLES

Table 1
Major Named Faults Considered to be Active
in Southern California

Fault (in increasing distance)	Maximum Magnitude	Slip Rate (mm/yr.)	Distance From Site (miles)	Direction From Site
Compton Thrust	7.6 (a) BT	0.9	0*	
Puente Hills Blind Thrust	7.1 (a) BT	0.9	0.8**	ESE
Hollywood	6.4 (a) RO	0.9	2.8	N
Newport-Inglewood Zone	7.1 (a) SS	1.0	3.6	SW
Upper Elysian Park Thrust	6.4 (a) BT	1.9	4.0**	NE
Santa Monica	6.6 (a) RO	1.0	4.6	W
Raymond	6.5 (a) RO	2.0	5.3	NE
Verdugo	6.9 (a) RO	0.4	8.3	NE
Northridge Thrust	7.0 (a) BT	1.5	11**	NNW
Sierra Madre	7.2 (a) RO	2.0	13	NE
San Fernando	6.7 (a) RO	2.0	14	N
San Gabriel	7.2 (a) SS	0.4	16	NNE
Whittier	6.8 (a) RO	2.5	17	ESE
Palos Verdes Hills	7.3 (a) SS	3.0	17	SSW
Malibu Coast	6.7 (a) RO	0.3	18	W
Santa Susana	6.7 (a) RO	6.0	18	NNW
Clamshell-Sawpit	6.5 (a) RO	0.4	19	ENE
Simi-Santa Rosa	7.0 (a) RO	0.7	21	NW
San Jose	6.4 (a) RO	0.4	26	E
Holser	6.5 (a) RO	0.4	27	NNW
Oak Ridge	7.0 (a) RO	3.0	32	NW
San Cayetano	7.0 (a) RO	6.0	33	NW
San Joaquin Hills Thrust	6.6 (a) BT	0.5	34**	SE
San Andreas (Mojave S.Section)	7.4 (a) SS	34	35	NNE
Chino	6.7 (a) RO	1.0	37	ESE
Cucamonga	6.9 (a) RO	1.5	38	E
Elsinore (Glen Ivy Section)	6.8 (a) SS	5.0	41	ESE
Santa Ynez	7.1 (a) SS	2.0	47	NW

(a) Cao et al., 2003; Field et al., 2013
 SS Strike Slip
 NO Normal Oblique
 RO Reverse Oblique
 BT Blind Thrust
 (*) Site is within the surface projection of thrust fault
 (**) Distance from fault surface projection

Prepared by: MAE 7/20/15
 Checked by: PER 7/24/15

Table 2
Major Named Faults Considered to be Potentially Active
in Southern California

Fault (in increasing distance)	Maximum Magnitude	Slip Rate (mm/ yr.)	Distance From Site (miles)	Direction From Site
Overland	6.0 (c) SS	0.1	5.2	WSW
Charnock	6.5 (c) SS	0.1	6.6	SW
Los Alamitos	6.2 (b) SS	0.1	19	SSE
THUMS-Huntington Beach	N NO/RO	N	23	S

- (b) Mark, 1977
- (c) Slemmons, 1979
- SS Strike Slip
- NO Normal Oblique
- RO Reverse Oblique
- BT Blind Thrust
- N No Estimate

Prepared by: MAE 7/20/15
 Checked by: PER 7/24/15

Table 3
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-11-1933	01:54:07	33.62 N	117.97 W	A	60	.0	6.4
03-11-1933	02:04:00	33.75 N	118.08 W	C	42	.0	4.9
03-11-1933	02:05:00	33.75 N	118.08 W	C	42	.0	4.3
03-11-1933	02:09:00	33.75 N	118.08 W	C	42	.0	5.0
03-11-1933	02:10:00	33.75 N	118.08 W	C	42	.0	4.6
03-11-1933	02:11:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	02:16:00	33.75 N	118.08 W	C	42	.0	4.8
03-11-1933	02:17:00	33.60 N	118.00 W	E	60	.0	4.5
03-11-1933	02:22:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	02:27:00	33.75 N	118.08 W	C	42	.0	4.6
03-11-1933	02:30:00	33.75 N	118.08 W	C	42	.0	5.1
03-11-1933	02:31:00	33.60 N	118.00 W	E	60	.0	4.4
03-11-1933	02:52:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	02:57:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	02:58:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	02:59:00	33.75 N	118.08 W	C	42	.0	4.6
03-11-1933	03:05:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	03:09:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	03:11:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	03:23:00	33.75 N	118.08 W	C	42	.0	5.0
03-11-1933	03:36:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	03:39:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	03:47:00	33.75 N	118.08 W	C	42	.0	4.1
03-11-1933	04:36:00	33.75 N	118.08 W	C	42	.0	4.6
03-11-1933	04:39:00	33.75 N	118.08 W	C	42	.0	4.9
03-11-1933	04:40:00	33.75 N	118.08 W	C	42	.0	4.7
03-11-1933	05:10:22	33.70 N	118.07 W	C	47	.0	5.1
03-11-1933	05:13:00	33.75 N	118.08 W	C	42	.0	4.7
03-11-1933	05:15:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	05:18:04	33.58 N	117.98 W	C	63	.0	5.2
03-11-1933	05:21:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	05:24:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	05:53:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	05:55:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	06:11:00	33.75 N	118.08 W	C	42	.0	4.4

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

- A = +- 1 km horizontal distance; +- 2 km depth
- B = +- 2 km horizontal distance; +- 5 km depth
- C = +- 5 km horizontal distance; no depth restriction
- D = >+- 5 km horizontal distance

Event qualities are highly suspect prior to 1990. Many of these event qualities are based on incomplete information according to Caltech.

Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-11-1933	06:18:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	06:29:00	33.85 N	118.27 W	C	25	.0	4.4
03-11-1933	06:35:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	06:58:03	33.68 N	118.05 W	C	50	.0	5.5
03-11-1933	07:51:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	07:59:00	33.75 N	118.08 W	C	42	.0	4.1
03-11-1933	08:08:00	33.75 N	118.08 W	C	42	.0	4.5
03-11-1933	08:32:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	08:37:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	08:54:57	33.70 N	118.07 W	C	47	.0	5.1
03-11-1933	09:10:00	33.75 N	118.08 W	C	42	.0	5.1
03-11-1933	09:11:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	09:26:00	33.75 N	118.08 W	C	42	.0	4.1
03-11-1933	10:25:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	10:45:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	11:00:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	11:04:00	33.75 N	118.13 W	C	40	.0	4.6
03-11-1933	11:29:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	11:38:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	11:41:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	11:47:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	12:50:00	33.68 N	118.05 W	C	50	.0	4.4
03-11-1933	13:50:00	33.73 N	118.10 W	C	43	.0	4.4
03-11-1933	13:57:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	14:25:00	33.85 N	118.27 W	C	25	.0	5.0
03-11-1933	14:47:00	33.73 N	118.10 W	C	43	.0	4.4
03-11-1933	14:57:00	33.88 N	118.32 W	C	20	.0	4.9
03-11-1933	15:09:00	33.73 N	118.10 W	C	43	.0	4.4
03-11-1933	15:47:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	16:53:00	33.75 N	118.08 W	C	42	.0	4.8
03-11-1933	19:44:00	33.75 N	118.08 W	C	42	.0	4.0
03-11-1933	19:56:00	33.75 N	118.08 W	C	42	.0	4.2
03-11-1933	22:00:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	22:31:00	33.75 N	118.08 W	C	42	.0	4.4
03-11-1933	22:32:00	33.75 N	118.08 W	C	42	.0	4.1

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

- A = +- 1 km horizontal distance; +- 2 km depth
- B = +- 2 km horizontal distance; +- 5 km depth
- C = +- 5 km horizontal distance; no depth restriction
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03-11-1933	23:05:00	33.75 N	118.08 W	C	42	.0	4.2
03-12-1933	00:27:00	33.75 N	118.08 W	C	42	.0	4.4
03-12-1933	00:34:00	33.75 N	118.08 W	C	42	.0	4.0
03-12-1933	04:48:00	33.75 N	118.08 W	C	42	.0	4.0
03-12-1933	05:46:00	33.75 N	118.08 W	C	42	.0	4.4
03-12-1933	06:01:00	33.75 N	118.08 W	C	42	.0	4.2
03-12-1933	06:16:00	33.75 N	118.08 W	C	42	.0	4.6
03-12-1933	07:40:00	33.75 N	118.08 W	C	42	.0	4.2
03-12-1933	08:35:00	33.75 N	118.08 W	C	42	.0	4.2
03-12-1933	15:02:00	33.75 N	118.08 W	C	42	.0	4.2
03-12-1933	16:51:00	33.75 N	118.08 W	C	42	.0	4.0
03-12-1933	17:38:00	33.75 N	118.08 W	C	42	.0	4.5
03-12-1933	18:25:00	33.75 N	118.08 W	C	42	.0	4.1
03-12-1933	21:28:00	33.75 N	118.08 W	C	42	.0	4.1
03-12-1933	23:54:00	33.75 N	118.08 W	C	42	.0	4.5
03-13-1933	03:43:00	33.75 N	118.08 W	C	42	.0	4.1
03-13-1933	04:32:00	33.75 N	118.08 W	C	42	.0	4.7
03-13-1933	06:17:00	33.75 N	118.08 W	C	42	.0	4.0
03-13-1933	13:18:28	33.75 N	118.08 W	C	42	.0	5.3
03-13-1933	15:32:00	33.75 N	118.08 W	C	42	.0	4.1
03-13-1933	19:29:00	33.75 N	118.08 W	C	42	.0	4.2
03-14-1933	00:36:00	33.75 N	118.08 W	C	42	.0	4.2
03-14-1933	12:19:00	33.75 N	118.08 W	C	42	.0	4.5
03-14-1933	19:01:50	33.62 N	118.02 W	C	58	.0	5.1
03-14-1933	22:42:00	33.75 N	118.08 W	C	42	.0	4.1
03-15-1933	02:08:00	33.75 N	118.08 W	C	42	.0	4.1
03-15-1933	04:32:00	33.75 N	118.08 W	C	42	.0	4.1
03-15-1933	05:40:00	33.75 N	118.08 W	C	42	.0	4.2
03-15-1933	11:13:32	33.62 N	118.02 W	C	58	.0	4.9
03-16-1933	14:56:00	33.75 N	118.08 W	C	42	.0	4.0
03-16-1933	15:29:00	33.75 N	118.08 W	C	42	.0	4.2
03-16-1933	15:30:00	33.75 N	118.08 W	C	42	.0	4.1
03-17-1933	16:51:00	33.75 N	118.08 W	C	42	.0	4.1
03-18-1933	20:52:00	33.75 N	118.08 W	C	42	.0	4.2

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-19-1933	21:23:00	33.75 N	118.08 W	C	42	.0	4.2
03-20-1933	13:58:00	33.75 N	118.08 W	C	42	.0	4.1
03-21-1933	03:26:00	33.75 N	118.08 W	C	42	.0	4.1
03-23-1933	08:40:00	33.75 N	118.08 W	C	42	.0	4.1
03-23-1933	18:31:00	33.75 N	118.08 W	C	42	.0	4.1
03-25-1933	13:46:00	33.75 N	118.08 W	C	42	.0	4.1
03-30-1933	12:25:00	33.75 N	118.08 W	C	42	.0	4.4
03-31-1933	10:49:00	33.75 N	118.08 W	C	42	.0	4.1
04-01-1933	06:42:00	33.75 N	118.08 W	C	42	.0	4.2
04-02-1933	08:00:00	33.75 N	118.08 W	C	42	.0	4.0
04-02-1933	15:36:00	33.75 N	118.08 W	C	42	.0	4.0
05-16-1933	20:58:55	33.75 N	118.17 W	C	38	.0	4.0
08-04-1933	04:17:48	33.75 N	118.18 W	C	38	.0	4.0
10-02-1933	09:10:17	33.78 N	118.13 W	A	36	.0	5.4
10-02-1933	13:26:01	33.62 N	118.02 W	C	58	.0	4.0
10-25-1933	07:00:46	33.95 N	118.13 W	C	23	.0	4.3
11-13-1933	21:28:00	33.87 N	118.20 W	C	25	.0	4.0
11-20-1933	10:32:00	33.78 N	118.13 W	B	36	.0	4.0
01-09-1934	14:10:00	34.10 N	117.68 W	A	60	.0	4.5
01-18-1934	02:14:00	34.10 N	117.68 W	A	60	.0	4.0
01-20-1934	21:17:00	33.62 N	118.12 W	B	54	.0	4.5
04-17-1934	18:33:00	33.57 N	117.98 W	C	64	.0	4.0
10-17-1934	09:38:00	33.63 N	118.40 W	B	48	.0	4.0
11-16-1934	21:26:00	33.75 N	118.00 W	B	47	.0	4.0
06-11-1935	18:10:00	34.72 N	118.97 W	B	93	.0	4.0
06-19-1935	11:17:00	33.72 N	117.52 W	B	85	.0	4.0
07-13-1935	10:54:16	34.20 N	117.90 W	A	43	.0	4.7
09-03-1935	06:47:00	34.03 N	117.32 W	B	94	.0	4.5
12-25-1935	17:15:00	33.60 N	118.02 W	B	59	.0	4.5
02-23-1936	22:20:42	34.13 N	117.34 W	A	92	10.0	4.5
02-26-1936	09:33:27	34.14 N	117.34 W	A	92	10.0	4.0
08-22-1936	05:21:00	33.77 N	117.82 W	B	58	.0	4.0
10-29-1936	22:35:36	34.38 N	118.62 W	C	44	10.0	4.0
01-15-1937	18:35:47	33.56 N	118.06 W	B	61	10.0	4.0
03-19-1937	01:23:38	34.11 N	117.43 W	A	84	10.0	4.0

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Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
07-07-1937	11:12:00	33.57 N	117.98 W	B	64	.0	4.0
09-01-1937	13:48:08	34.21 N	117.53 W	A	76	10.0	4.5
09-01-1937	16:35:33	34.18 N	117.55 W	A	74	10.0	4.5
05-21-1938	09:44:00	33.62 N	118.03 W	B	57	.0	4.0
05-31-1938	08:34:55	33.70 N	117.51 W	B	86	10.0	5.2
07-05-1938	18:06:55	33.68 N	117.55 W	A	84	10.0	4.5
08-06-1938	22:00:55	33.72 N	117.51 W	B	86	10.0	4.0
08-31-1938	03:18:14	33.76 N	118.25 W	A	35	10.0	4.5
11-29-1938	19:21:15	33.90 N	118.43 W	A	20	10.0	4.0
12-07-1938	03:38:00	34.00 N	118.42 W	B	10	.0	4.0
12-27-1938	10:09:28	34.13 N	117.52 W	B	76	10.0	4.0
11-04-1939	21:41:00	33.77 N	118.12 W	B	39	.0	4.0
11-07-1939	18:52:08	34.00 N	117.28 W	A	97	.0	4.7
12-27-1939	19:28:49	33.78 N	118.20 W	A	34	.0	4.7
01-13-1940	07:49:07	33.78 N	118.13 W	B	36	.0	4.0
02-08-1940	16:56:17	33.70 N	118.07 W	B	47	.0	4.0
02-11-1940	19:24:10	33.98 N	118.30 W	B	10	.0	4.0
04-18-1940	18:43:43	34.03 N	117.35 W	A	91	.0	4.4
05-18-1940	09:15:12	34.60 N	118.90 W	C	79	.0	4.0
06-05-1940	08:27:27	33.83 N	117.40 W	B	90	.0	4.0
07-20-1940	04:01:13	33.70 N	118.07 W	B	47	.0	4.0
10-11-1940	05:57:12	33.77 N	118.45 W	A	35	.0	4.7
10-12-1940	00:24:00	33.78 N	118.42 W	B	32	.0	4.0
10-14-1940	20:51:11	33.78 N	118.42 W	B	32	.0	4.0
11-01-1940	07:25:03	33.78 N	118.42 W	B	32	.0	4.0
11-01-1940	20:00:46	33.63 N	118.20 W	B	49	.0	4.0
11-02-1940	02:58:26	33.78 N	118.42 W	B	32	.0	4.0
01-30-1941	01:34:46	33.97 N	118.05 W	A	29	.0	4.1
03-22-1941	08:22:40	33.52 N	118.10 W	B	65	.0	4.0
03-25-1941	23:43:41	34.22 N	117.47 W	B	82	.0	4.0
04-11-1941	01:20:24	33.95 N	117.58 W	B	71	.0	4.0
10-22-1941	06:57:18	33.82 N	118.22 W	A	30	.0	4.8
11-14-1941	08:41:36	33.78 N	118.25 W	A	32	.0	4.8
04-16-1942	07:28:33	33.37 N	118.15 W	C	79	.0	4.0
09-03-1942	14:06:01	34.48 N	118.98 W	C	76	.0	4.5

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Table 3 - continued
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 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
09-04-1942	06:34:33	34.48 N	118.98 W	C	76	.0	4.5
04-06-1943	22:36:24	34.68 N	119.00 W	C	92	.0	4.0
10-24-1943	00:29:21	33.93 N	117.37 W	C	91	.0	4.0
06-19-1944	00:03:33	33.87 N	118.22 W	B	25	.0	4.5
06-19-1944	03:06:07	33.87 N	118.22 W	C	25	.0	4.4
02-24-1946	06:07:52	34.40 N	117.80 W	C	62	.0	4.1
06-01-1946	11:06:31	34.42 N	118.83 W	C	60	.0	4.1
03-01-1948	08:12:13	34.17 N	117.53 W	B	75	.0	4.7
04-16-1948	22:26:24	34.02 N	118.97 W	B	58	.0	4.7
10-03-1948	02:46:28	34.18 N	117.58 W	A	71	.0	4.0
01-11-1950	21:41:35	33.94 N	118.20 W	A	18	.4	4.1
01-24-1950	21:56:59	34.67 N	118.83 W	C	81	.0	4.0
02-26-1950	00:06:22	34.62 N	119.08 W	C	92	.0	4.7
08-22-1950	22:47:58	34.15 N	119.35 W	B	94	.0	4.2
09-22-1951	08:22:39	34.12 N	117.34 W	A	92	11.9	4.3
02-10-1952	13:50:55	33.58 N	119.18 W	C	95	.0	4.0
02-17-1952	12:36:58	34.00 N	117.27 W	A	99	16.0	4.5
08-23-1952	10:09:07	34.52 N	118.20 W	A	52	13.1	5.1
10-26-1954	16:22:26	33.73 N	117.47 W	B	88	.0	4.1
11-17-1954	23:03:51	34.50 N	119.12 W	B	87	.0	4.4
05-15-1955	17:03:25	34.12 N	117.48 W	A	79	7.6	4.0
05-29-1955	16:43:35	33.99 N	119.06 W	B	67	17.4	4.1
01-03-1956	00:25:48	33.72 N	117.50 W	B	86	13.7	4.7
02-07-1956	02:16:56	34.53 N	118.64 W	B	59	16.0	4.2
02-07-1956	03:16:38	34.59 N	118.61 W	A	63	2.6	4.6
03-25-1956	03:32:02	33.60 N	119.11 W	A	87	8.2	4.2
03-18-1957	18:56:28	34.12 N	119.22 W	B	82	13.8	4.7
06-28-1960	20:00:48	34.12 N	117.47 W	A	80	12.0	4.1
10-04-1961	02:21:31	33.85 N	117.75 W	B	59	4.3	4.1
10-20-1961	19:49:50	33.65 N	117.99 W	B	55	4.6	4.3
10-20-1961	20:07:14	33.66 N	117.98 W	B	56	6.1	4.0
10-20-1961	21:42:40	33.67 N	117.98 W	B	55	7.2	4.0
10-20-1961	22:35:34	33.67 N	118.01 W	B	53	5.6	4.1
11-20-1961	08:53:34	33.68 N	117.99 W	B	53	4.4	4.0
09-14-1963	03:51:16	33.54 N	118.34 W	B	58	2.2	4.2

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DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
08-30-1964	22:57:37	34.27 N	118.44 W	B	25	15.4	4.0
01-01-1965	08:04:18	34.14 N	117.52 W	B	76	5.9	4.4
04-15-1965	20:08:33	34.13 N	117.43 W	B	84	5.5	4.5
07-16-1965	07:46:22	34.49 N	118.52 W	B	50	15.1	4.0
01-08-1967	07:37:30	33.63 N	118.47 W	B	49	11.4	4.0
01-08-1967	07:38:05	33.66 N	118.41 W	C	45	17.7	4.0
06-15-1967	04:58:05	34.00 N	117.97 W	B	34	10.0	4.1
02-28-1969	04:56:12	34.57 N	118.11 W	A	59	5.3	4.3
05-05-1969	16:02:09	34.30 N	117.57 W	B	76	8.8	4.4
10-27-1969	13:16:02	33.55 N	117.81 W	B	76	6.5	4.5
10-31-1969	10:39:28	33.43 N	119.10 W	B	99	7.3	4.7
09-12-1970	14:10:11	34.27 N	117.52 W	A	79	8.0	4.1
09-12-1970	14:30:52	34.27 N	117.54 W	A	77	8.0	5.2
09-13-1970	04:47:48	34.28 N	117.55 W	A	76	8.0	4.4
02-09-1971	14:00:41	34.41 N	118.40 W	B	39	8.4	6.6
02-09-1971	14:01:08	34.41 N	118.40 W	D	39	8.0	5.8
02-09-1971	14:01:33	34.41 N	118.40 W	D	39	8.0	4.2
02-09-1971	14:01:40	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:01:50	34.41 N	118.40 W	D	39	8.0	4.5
02-09-1971	14:01:54	34.41 N	118.40 W	D	39	8.0	4.2
02-09-1971	14:01:59	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:02:03	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:02:30	34.41 N	118.40 W	D	39	8.0	4.3
02-09-1971	14:02:31	34.41 N	118.40 W	D	39	8.0	4.7
02-09-1971	14:02:44	34.41 N	118.40 W	D	39	8.0	5.8
02-09-1971	14:03:25	34.41 N	118.40 W	D	39	8.0	4.4
02-09-1971	14:03:46	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:04:07	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:04:34	34.41 N	118.40 W	C	39	8.0	4.2
02-09-1971	14:04:39	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:04:44	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:04:46	34.41 N	118.40 W	D	39	8.0	4.2
02-09-1971	14:05:41	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:05:50	34.41 N	118.40 W	D	39	8.0	4.1
02-09-1971	14:07:10	34.41 N	118.40 W	D	39	8.0	4.0

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DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
02-09-1971	14:07:30	34.41 N	118.40 W	D	39	8.0	4.0
02-09-1971	14:07:45	34.41 N	118.40 W	D	39	8.0	4.5
02-09-1971	14:08:04	34.41 N	118.40 W	D	39	8.0	4.0
02-09-1971	14:08:07	34.41 N	118.40 W	D	39	8.0	4.2
02-09-1971	14:08:38	34.41 N	118.40 W	D	39	8.0	4.5
02-09-1971	14:08:53	34.41 N	118.40 W	D	39	8.0	4.6
02-09-1971	14:10:21	34.36 N	118.31 W	B	33	5.0	4.7
02-09-1971	14:10:28	34.41 N	118.40 W	D	39	8.0	5.3
02-09-1971	14:16:12	34.34 N	118.33 W	C	30	11.1	4.1
02-09-1971	14:19:50	34.36 N	118.41 W	B	33	11.8	4.0
02-09-1971	14:34:36	34.34 N	118.64 W	C	42	-2.0	4.9
02-09-1971	14:39:17	34.39 N	118.36 W	C	36	-1.6	4.0
02-09-1971	14:40:17	34.43 N	118.40 W	C	41	-2.0	4.1
02-09-1971	14:43:46	34.31 N	118.45 W	B	29	6.2	5.2
02-09-1971	15:58:20	34.33 N	118.33 W	B	30	14.2	4.8
02-09-1971	16:19:26	34.46 N	118.43 W	B	44	-1.0	4.2
02-10-1971	03:12:12	34.37 N	118.30 W	B	34	.8	4.0
02-10-1971	05:06:36	34.41 N	118.33 W	A	38	4.7	4.3
02-10-1971	05:18:07	34.43 N	118.41 W	A	41	5.8	4.5
02-10-1971	11:31:34	34.38 N	118.46 W	A	37	6.0	4.2
02-10-1971	13:49:53	34.40 N	118.42 W	A	38	9.7	4.3
02-10-1971	14:35:26	34.36 N	118.49 W	A	36	4.4	4.2
02-10-1971	17:38:55	34.40 N	118.37 W	A	37	6.2	4.2
02-10-1971	18:54:41	34.45 N	118.44 W	A	43	8.1	4.2
02-21-1971	05:50:52	34.40 N	118.44 W	A	38	6.9	4.7
02-21-1971	07:15:11	34.39 N	118.43 W	A	37	7.2	4.5
03-07-1971	01:33:40	34.35 N	118.46 W	A	34	3.3	4.5
03-25-1971	22:54:09	34.36 N	118.47 W	A	35	4.6	4.2
03-30-1971	08:54:43	34.30 N	118.46 W	A	28	2.6	4.1
03-31-1971	14:52:22	34.29 N	118.51 W	A	30	2.1	4.6
04-01-1971	15:03:03	34.43 N	118.41 W	A	41	8.0	4.1
04-02-1971	05:40:25	34.28 N	118.53 W	A	30	3.0	4.0
04-15-1971	11:14:32	34.26 N	118.58 W	B	31	4.2	4.2
04-25-1971	14:48:06	34.37 N	118.31 W	B	34	-2.0	4.0
06-21-1971	16:01:08	34.27 N	118.53 W	B	29	4.1	4.0

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DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
06-22-1971	10:41:19	33.75 N	117.48 W	B	87	8.0	4.2
07-27-1972	00:31:17	34.78 N	118.90 W	A	95	8.0	4.4
02-21-1973	14:45:57	34.06 N	119.04 W	B	65	8.0	5.3
03-09-1974	00:54:31	34.40 N	118.47 W	C	39	24.4	4.7
08-14-1974	14:45:55	34.43 N	118.37 W	A	41	8.2	4.2
01-01-1976	17:20:12	33.97 N	117.89 W	A	43	6.2	4.2
04-08-1976	15:21:38	34.35 N	118.66 W	A	43	14.5	4.6
08-12-1977	02:19:26	34.38 N	118.46 W	B	37	9.5	4.5
09-24-1977	21:28:24	34.46 N	118.41 W	C	45	5.0	4.2
05-23-1978	09:16:50	33.91 N	119.17 W	C	79	6.0	4.0
01-01-1979	23:14:38	33.94 N	118.68 W	B	35	11.3	5.2
10-17-1979	20:52:37	33.93 N	118.67 W	C	34	5.5	4.2
10-19-1979	12:22:37	34.21 N	117.53 W	B	76	4.9	4.1
09-04-1981	15:50:50	33.65 N	119.09 W	C	84	6.0	5.5
10-23-1981	17:28:17	33.64 N	119.01 W	C	78	6.0	4.6
10-23-1981	19:15:52	33.62 N	119.02 W	A	80	14.8	4.6
04-13-1982	11:02:12	34.06 N	118.97 W	A	58	12.1	4.0
05-25-1982	13:44:30	33.55 N	118.21 W	A	59	12.6	4.3
01-08-1983	07:19:30	34.13 N	117.45 W	A	82	7.8	4.1
02-27-1984	10:18:15	33.47 N	118.06 W	C	71	6.0	4.0
06-12-1984	00:27:52	34.54 N	118.99 W	A	80	11.7	4.1
10-26-1984	17:20:43	34.02 N	118.99 W	A	60	13.3	4.6
04-03-1985	04:04:50	34.38 N	119.04 W	A	74	24.9	4.0
02-21-1987	23:15:29	34.13 N	117.45 W	A	82	8.5	4.0
10-01-1987	14:42:20	34.06 N	118.08 W	A	24	9.5	5.9
10-01-1987	14:45:41	34.05 N	118.10 W	A	22	13.6	4.7
10-01-1987	14:48:03	34.08 N	118.09 W	A	23	11.7	4.1
10-01-1987	14:49:05	34.06 N	118.10 W	A	22	11.7	4.7
10-01-1987	15:12:31	34.05 N	118.09 W	A	23	10.8	4.7
10-01-1987	15:59:53	34.05 N	118.09 W	A	23	10.4	4.0
10-04-1987	10:59:38	34.07 N	118.10 W	A	22	8.3	5.3
10-24-1987	23:58:33	33.68 N	119.06 W	A	79	12.2	4.1
02-11-1988	15:25:55	34.08 N	118.05 W	A	27	12.5	4.7
06-26-1988	15:04:58	34.14 N	117.71 W	A	58	7.9	4.7
11-20-1988	05:39:28	33.51 N	118.07 W	C	66	6.0	4.9

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
12-03-1988	11:38:26	34.15 N	118.13 W	A	21	14.3	5.0
01-19-1989	06:53:28	33.92 N	118.63 W	A	31	11.9	5.0
02-18-1989	07:17:04	34.01 N	117.74 W	A	56	3.3	4.1
04-07-1989	20:07:30	33.62 N	117.90 W	A	64	12.9	4.7
06-12-1989	16:57:18	34.03 N	118.18 W	A	15	15.6	4.6
06-12-1989	17:22:25	34.02 N	118.18 W	A	15	15.5	4.4
12-28-1989	09:41:08	34.19 N	117.39 W	A	89	14.6	4.3
02-28-1990	23:43:36	34.14 N	117.70 W	A	60	4.5	5.4
03-01-1990	00:34:57	34.13 N	117.70 W	A	59	4.4	4.0
03-01-1990	03:23:03	34.15 N	117.72 W	A	58	11.4	4.7
03-02-1990	17:26:25	34.15 N	117.69 W	A	60	5.6	4.7
04-17-1990	22:32:27	34.11 N	117.72 W	A	57	3.6	4.8
06-28-1991	14:43:54	34.27 N	117.99 W	A	39	9.1	5.8
06-28-1991	17:00:55	34.25 N	117.99 W	A	38	9.5	4.3
07-05-1991	17:41:57	34.50 N	118.56 W	A	52	10.9	4.1
01-17-1994	12:30:55	34.21 N	118.54 W	A	25	18.4	6.7
01-17-1994	12:30:55	34.22 N	118.54 W	A	25	17.4	6.6
01-17-1994	12:31:58	34.27 N	118.49 W	C	27	6.0	5.9
01-17-1994	12:34:18	34.31 N	118.47 W	C	30	6.0	4.4
01-17-1994	12:39:39	34.26 N	118.54 W	C	29	6.0	4.9
01-17-1994	12:40:09	34.32 N	118.51 W	C	32	6.0	4.8
01-17-1994	12:40:36	34.34 N	118.61 W	C	40	6.0	5.2
01-17-1994	12:54:33	34.31 N	118.46 W	C	29	6.0	4.0
01-17-1994	12:55:46	34.28 N	118.58 W	C	32	6.0	4.1
01-17-1994	13:06:28	34.25 N	118.55 W	C	29	6.0	4.6
01-17-1994	13:26:45	34.32 N	118.46 W	C	30	6.0	4.7
01-17-1994	13:28:13	34.27 N	118.58 W	C	32	6.0	4.0
01-17-1994	13:56:02	34.29 N	118.62 W	C	37	6.0	4.4
01-17-1994	14:14:30	34.33 N	118.44 W	C	31	6.0	4.5
01-17-1994	15:07:03	34.30 N	118.47 W	A	30	2.6	4.2
01-17-1994	15:07:35	34.31 N	118.47 W	A	30	1.6	4.1
01-17-1994	15:54:10	34.38 N	118.63 W	A	44	13.0	4.8
01-17-1994	17:56:08	34.23 N	118.57 W	A	28	19.2	4.6
01-17-1994	19:35:34	34.31 N	118.46 W	A	30	2.3	4.0
01-17-1994	19:43:53	34.37 N	118.64 W	A	44	13.9	4.1

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

A = +- 1 km horizontal distance; +- 2 km depth
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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
01-17-1994	20:46:02	34.30 N	118.57 W	C	34	6.0	4.9
01-17-1994	22:31:53	34.34 N	118.44 W	C	32	6.0	4.1
01-17-1994	23:33:30	34.33 N	118.70 W	A	44	9.8	5.6
01-17-1994	23:49:25	34.34 N	118.67 W	A	43	8.4	4.0
01-18-1994	00:39:35	34.38 N	118.56 W	A	41	7.2	4.4
01-18-1994	00:40:04	34.39 N	118.54 W	A	41	.0	4.2
01-18-1994	00:43:08	34.38 N	118.70 W	A	48	11.3	5.2
01-18-1994	04:01:26	34.36 N	118.62 W	A	42	.9	4.3
01-18-1994	07:23:56	34.33 N	118.62 W	A	40	14.8	4.0
01-18-1994	11:35:09	34.22 N	118.61 W	A	30	12.1	4.2
01-18-1994	13:24:44	34.32 N	118.56 W	A	35	1.7	4.3
01-18-1994	15:23:46	34.38 N	118.56 W	A	41	7.7	4.8
01-19-1994	04:40:48	34.36 N	118.57 W	A	39	2.6	4.3
01-19-1994	04:43:14	34.37 N	118.71 W	C	48	6.0	4.0
01-19-1994	09:13:10	34.30 N	118.74 W	A	46	13.0	4.1
01-19-1994	14:09:14	34.22 N	118.51 W	A	23	17.5	4.5
01-19-1994	21:09:28	34.38 N	118.71 W	A	49	14.4	5.1
01-19-1994	21:11:44	34.38 N	118.62 W	A	44	11.4	5.1
01-21-1994	18:39:15	34.30 N	118.47 W	A	29	10.6	4.5
01-21-1994	18:39:47	34.30 N	118.48 W	A	29	11.9	4.0
01-21-1994	18:42:28	34.31 N	118.47 W	A	30	7.9	4.2
01-21-1994	18:52:44	34.30 N	118.45 W	A	28	7.6	4.3
01-21-1994	18:53:44	34.30 N	118.46 W	A	28	7.7	4.3
01-23-1994	08:55:08	34.30 N	118.43 W	A	28	6.0	4.1
01-24-1994	04:15:18	34.35 N	118.55 W	A	37	6.5	4.6
01-24-1994	05:50:24	34.36 N	118.63 W	A	42	12.1	4.3
01-24-1994	05:54:21	34.36 N	118.63 W	A	43	10.9	4.2
01-27-1994	17:19:58	34.27 N	118.56 W	A	31	14.9	4.6
01-28-1994	20:09:53	34.38 N	118.49 W	A	37	.7	4.2
01-29-1994	11:20:35	34.31 N	118.58 W	A	35	1.1	5.1
01-29-1994	12:16:56	34.28 N	118.61 W	A	35	2.7	4.3
02-03-1994	16:23:35	34.30 N	118.44 W	A	28	9.0	4.0
02-05-1994	08:51:29	34.37 N	118.65 W	A	45	15.4	4.0
02-06-1994	13:19:27	34.29 N	118.48 W	A	28	9.3	4.1
02-25-1994	12:59:12	34.36 N	118.48 W	A	35	1.2	4.0

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

- A = +- 1 km horizontal distance; +- 2 km depth
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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
 (CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
03-20-1994	21:20:12	34.23 N	118.47 W	A	23	13.1	5.2
05-25-1994	12:56:57	34.31 N	118.39 W	A	28	7.0	4.4
06-15-1994	05:59:48	34.31 N	118.40 W	A	28	7.4	4.1
12-06-1994	03:48:34	34.29 N	118.39 W	A	26	9.0	4.5
02-19-1995	21:24:18	34.05 N	118.92 W	A	53	15.6	4.3
06-26-1995	08:40:28	34.39 N	118.67 W	A	48	13.3	5.0
03-20-1996	07:37:59	34.36 N	118.61 W	A	42	13.0	4.1
05-01-1996	19:49:56	34.35 N	118.70 W	A	47	14.4	4.1
04-26-1997	10:37:30	34.37 N	118.67 W	A	46	16.5	5.1
04-26-1997	10:40:29	34.37 N	118.67 W	A	46	14.6	4.0
04-27-1997	11:09:28	34.38 N	118.65 W	A	45	15.2	4.8
06-28-1997	21:45:25	34.17 N	117.34 W	A	93	10.0	4.2
01-05-1998	18:14:06	33.95 N	117.71 W	A	59	11.5	4.3
08-20-1998	23:49:58	34.37 N	117.65 W	A	72	9.0	4.4
07-22-1999	09:57:24	34.40 N	118.61 W	A	45	11.6	4.0
02-21-2000	13:49:43	34.05 N	117.26 W	A	100	15.0	4.5
03-07-2000	00:20:28	33.81 N	117.72 W	A	64	11.3	4.0
01-14-2001	02:26:14	34.28 N	118.40 W	A	25	8.8	4.3
01-14-2001	02:50:53	34.29 N	118.40 W	A	26	8.4	4.0
09-09-2001	23:59:18	34.06 N	118.39 W	A	5	7.9	4.2
10-28-2001	16:27:45	33.92 N	118.27 W	A	17	21.1	4.0
12-14-2001	12:01:35	33.95 N	117.75 W	A	56	13.8	4.0
01-29-2002	05:53:28	34.36 N	118.66 W	A	44	14.1	4.2
09-03-2002	07:08:51	33.92 N	117.78 W	A	54	12.9	4.8
01-06-2005	14:35:27	34.13 N	117.44 W	A	83	4.2	4.4
08-09-2007	07:58:49	34.30 N	118.06 W	A	36	7.6	4.7
09-02-2007	17:29:14	33.73 N	117.48 W	A	87	12.6	4.7
10-16-2007	08:53:44	34.38 N	117.64 W	A	74	8.1	4.2
03-09-2008	09:22:32	34.14 N	117.46 W	A	81	3.7	4.0
07-29-2008	18:42:15	33.95 N	117.76 W	A	55	14.7	5.4
01-09-2009	03:49:46	34.11 N	117.30 W	A	95	14.2	4.5
04-24-2009	03:27:50	33.89 N	117.79 W	A	54	4.2	4.0
05-02-2009	01:11:13	34.07 N	118.88 W	A	50	14.2	4.4
05-08-2009	20:27:13	34.44 N	119.18 W	A	89	7.6	4.2
05-18-2009	03:39:36	33.94 N	118.34 W	A	14	13.9	4.7

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2014)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
05-19-2009	22:49:11	33.93 N	118.33 W	A	14	12.8	4.0
03-16-2010	11:04:00	33.99 N	118.08 W	A	25	18.9	4.4
08-24-2010	05:42:17	33.51 N	119.03 W	A	89	16.9	4.0
09-01-2011	20:47:08	34.34 N	118.47 W	A	33	7.3	4.2
05-30-2012	05:14:00	33.69 N	119.06 W	A	78	16.4	4.0
06-14-2012	03:17:15	33.91 N	117.79 W	A	53	9.8	4.0
08-08-2012	06:23:34	33.90 N	117.79 W	A	53	10.1	4.5
08-08-2012	16:33:22	33.90 N	117.79 W	A	53	10.4	4.5
08-29-2012	20:31:00	33.91 N	117.79 W	A	54	9.2	4.1
05-15-2013	20:00:06	33.66 N	118.37 W	A	45	1.2	4.1
01-15-2014	09:35:18	34.14 N	117.44 W	A	83	3.6	4.4
03-17-2014	13:25:36	34.13 N	118.49 W	A	16	9.5	4.4
03-29-2014	04:09:42	33.93 N	117.92 W	A	41	4.8	5.1
03-29-2014	21:32:45	33.96 N	117.89 W	A	43	9.4	4.1
06-02-2014	02:36:43	34.10 N	118.49 W	A	15	4.4	4.2

NOTE: Q IS A FACTOR RELATING THE QUALITY OF EPICENTRAL DETERMINATION

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C = +- 5 km horizontal distance; no depth restriction

D = >+- 5 km horizontal distance

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Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
(CAL TECH DATA 1932-2014)

S E A R C H O F E A R T H Q U A K E D A T A F I L E 1

SITE: 600 S McCADDEN PL LA CA

COORDINATES OF SITE	.....	34.0642 N	118.3362 W
DISTANCE PER DEGREE	.....	110.9 KM-N	92.3 KM-W
MAGNITUDE LIMITS	.....	4.0 - 8.5	
TEMPORAL LIMITS	.....	1932 - 2014	
SEARCH RADIUS (KM)	.....	100	
NUMBER OF YEARS OF DATA	.....	83.00	
NUMBER OF EARTHQUAKES IN FILE	.....	4605	
NUMBER OF EARTHQUAKES IN AREA	.....	435	

Amec Foster Wheeler Environment & Infrastructure, Inc.

Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
(RICHTER DATA 1906-1931)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
05-15-1910	15:47:00	33.70 N	117.40 W	D	95	.0	6.0

S E A R C H O F E A R T H Q U A K E D A T A F I L E 2

SITE: 600 S McCADDEN PL LA CA

COORDINATES OF SITE 34.0642 N 118.3362 W
DISTANCE PER DEGREE 110.9 KM-N 92.3 KM-W
MAGNITUDE LIMITS 6.0 - 8.5
TEMPORAL LIMITS 1906 - 1931
SEARCH RADIUS (KM) 100
NUMBER OF YEARS OF DATA 26.00
NUMBER OF EARTHQUAKES IN FILE 35
NUMBER OF EARTHQUAKES IN AREA 1

Amec Foster Wheeler Environment & Infrastructure, Inc.

Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site
(NOAA/CDMG DATA 1812-1905)

DATE	TIME	LATITUDE	LONGITUDE	Q	DIST	DEPTH	MAGNITUDE
02-09-1890	04:06:00	34.00 N	117.50 W	D	78	.0	7.0

S E A R C H O F E A R T H Q U A K E D A T A F I L E 3

SITE: 600 S McCADDEN PL LA CA

COORDINATES OF SITE 34.0642 N 118.3362 W
DISTANCE PER DEGREE 110.9 KM-N 92.3 KM-W
MAGNITUDE LIMITS 7.0 - 8.5
TEMPORAL LIMITS 1812 - 1905
SEARCH RADIUS (KM) 100
NUMBER OF YEARS OF DATA 94.00
NUMBER OF EARTHQUAKES IN FILE 9
NUMBER OF EARTHQUAKES IN AREA 1

Amec Foster Wheeler Environment & Infrastructure, Inc.

Table 3 - continued
List of Historic Earthquakes of Magnitude 4.0 or
Greater Within 100 Km of the Site

S U M M A R Y O F E A R T H Q U A K E S E A R C H

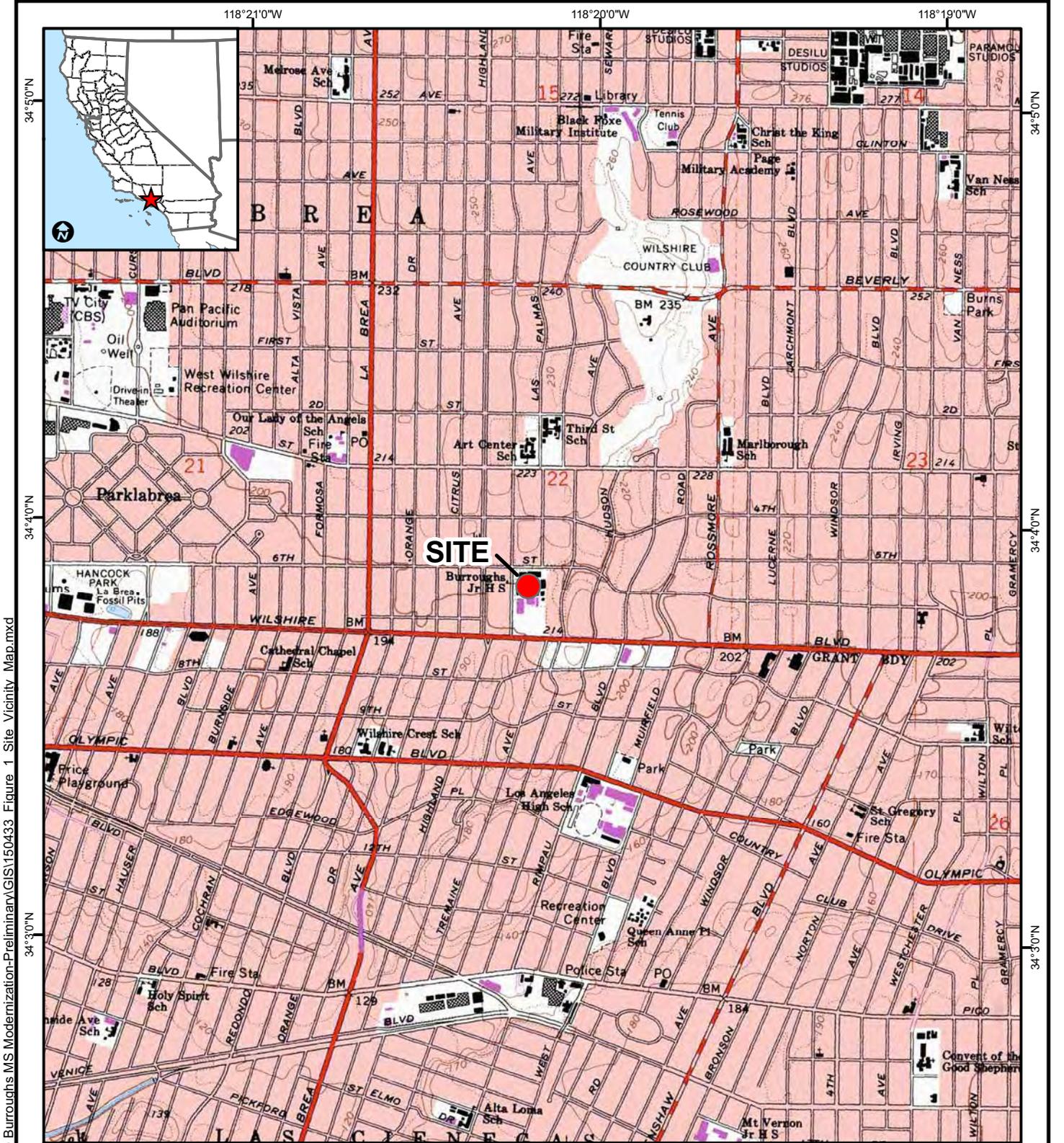
* * *

NUMBER OF HISTORIC EARTHQUAKES WITHIN 100 KM RADIUS OF SITE

MAGNITUDE RANGE	NUMBER
4.0 - 4.5	290
4.5 - 5.0	101
5.0 - 5.5	32
5.5 - 6.0	8
6.0 - 6.5	2
6.5 - 7.0	3
7.0 - 7.5	1
7.5 - 8.0	0
8.0 - 8.5	0

* * *

FIGURES



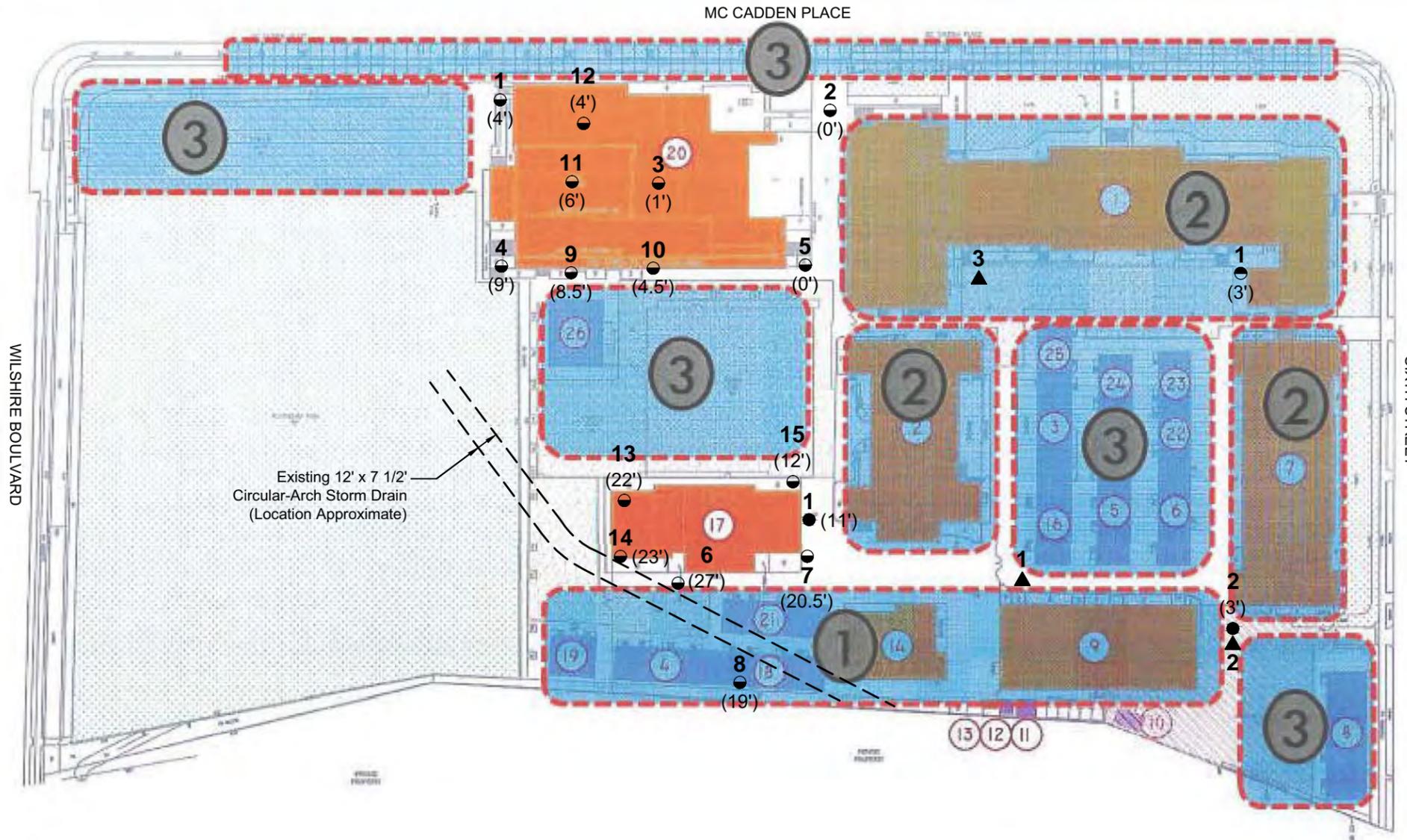
Base: USGS 7.5 minute topographic maps, Hollywood quadrangle

G:\4953_Geotech\20151150433 LAUSD Burroughs MS Modernization-Preliminary\GIS\150433 Figure 1 Site Vicinity Map.mxd




AMEC Foster Wheeler
 Environment & Infrastructure, Inc.
 6001 Rickenbacker Road
 Los Angeles, California 90040
 Tel: 323.889.5300
 Fax: 323.721.6700

Proposed Modernization - Seismic Evaluation LAUSD Burroughs Middle School 600 South Mc Cadden Place Los Angeles, California		FIGURE: 1
LAT: 34.0642 LON: -118.3362	SCALE: 1:24,000	
DRAWN: MAE		VICINITY MAP
CHECK: PER		
DATE: 07/17/15		
		PROJECT: 4953-15-0433



Potential Modernization Components

- 1** Phase 1) Build new classroom building Approx. 30 CR's
 - Interim Housing – 14 CR's
- 2** Phase 2) Modernize and Retrofit
 - Admin / Auditorium / CR Bldg.
 - Classroom Bldg.
 - Boys Gym
- 3** Phase 3) Site Improvements
 - Remove Portables – Upgrade to Landscaping
 - Upgrade to both Parking Lots
 - Upgrade to Hardcourts
 - Upgrade Drop-Off – New Bus Drop-Off

LEGEND

- 2(27')** ● CURRENT BORING LOCATION
- DEPTH OF FILL
- 3** ▲ CURRENT CPT LOCATION
- 1** ● PRIOR INVESTIGATION (OUR JOB NO. A-85276)
- 15** ● PRIOR INVESTIGATION (OUR JOB NO. AE-75136)

Reference:
 Proposed Comprehensive Modernization Project Plan provided by Los Angeles Unified School District



Amec Foster Wheeler
 Environment & Infrastructure, Inc.
 6001 Rickenbacker Road
 Los Angeles, CA 90040
 Phone (323) 889-5300
 Fax (323) 721-6700

JOHN BURROUGHS MIDDLE SCHOOL
 600 SOUTH McCADDEN PLACE
 LOS ANGELES, CALIFORNIA

LT, LNG:	
PREPARED BY:	VMN
SCALE:	1" = 100'
DRAWN:	WL
CHKD:	WL
DATE:	8/10/2015

PLOT PLAN

FIGURE NO.

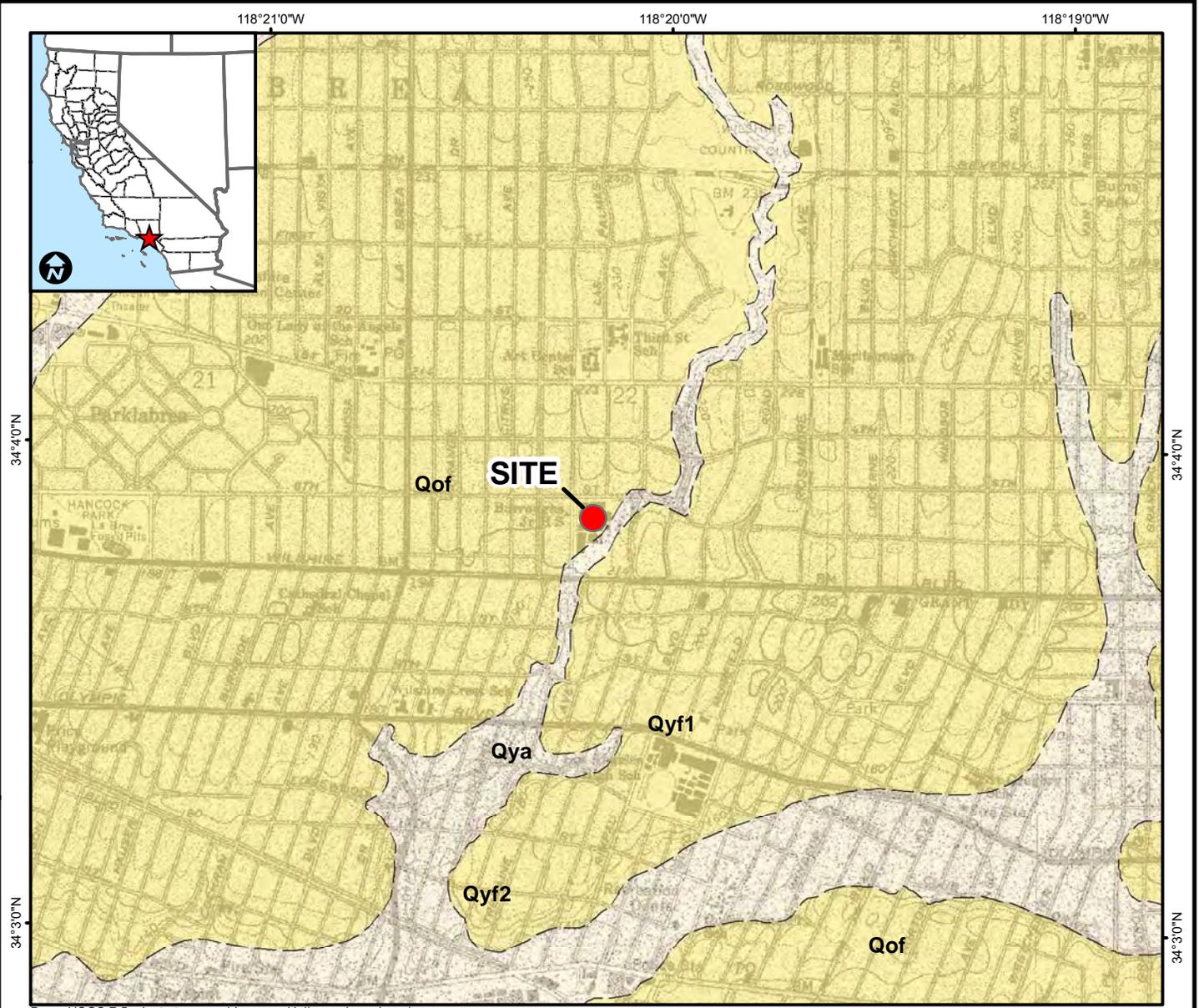
2

PROJECT NO.

4953-15-0433

Path: G:\4953_Geotech\2015\150433 LAUSD Burroughs MS Modernization-Preliminary\CAD\DWG\4953-15-0433_Fig-2_Plot-Plan.dwg [B-17x11]
 Date: August 10, 2015 - 9:45am By: voinguyen

Path: G:\4963 Geotech\2015\150433 LAUSD Burroughs MS Modernization-Preliminary\GIS\150433 Figure 3 Local Geologic Map.mxd



Base: USGS 7.5 minute topographic maps, Hollywood quadrangle

Geologic Units

- Qya - Young alluvium (Holocene to late Pleistocene)
- Qyf - Young alluvial fan deposits (Holocene to late Pleistocene)
- Qof - Old alluvial fan deposits (late Pleistocene)

Note: Only core geologic units shown for some units



Contacts:

- contact, location accurate
- - - contact, location approximate
- contact, location concealed
- - - contact, location inferred
- fault, location accurate
- - - fault, location approximate
- fault, location concealed
- - - fault, location inferred

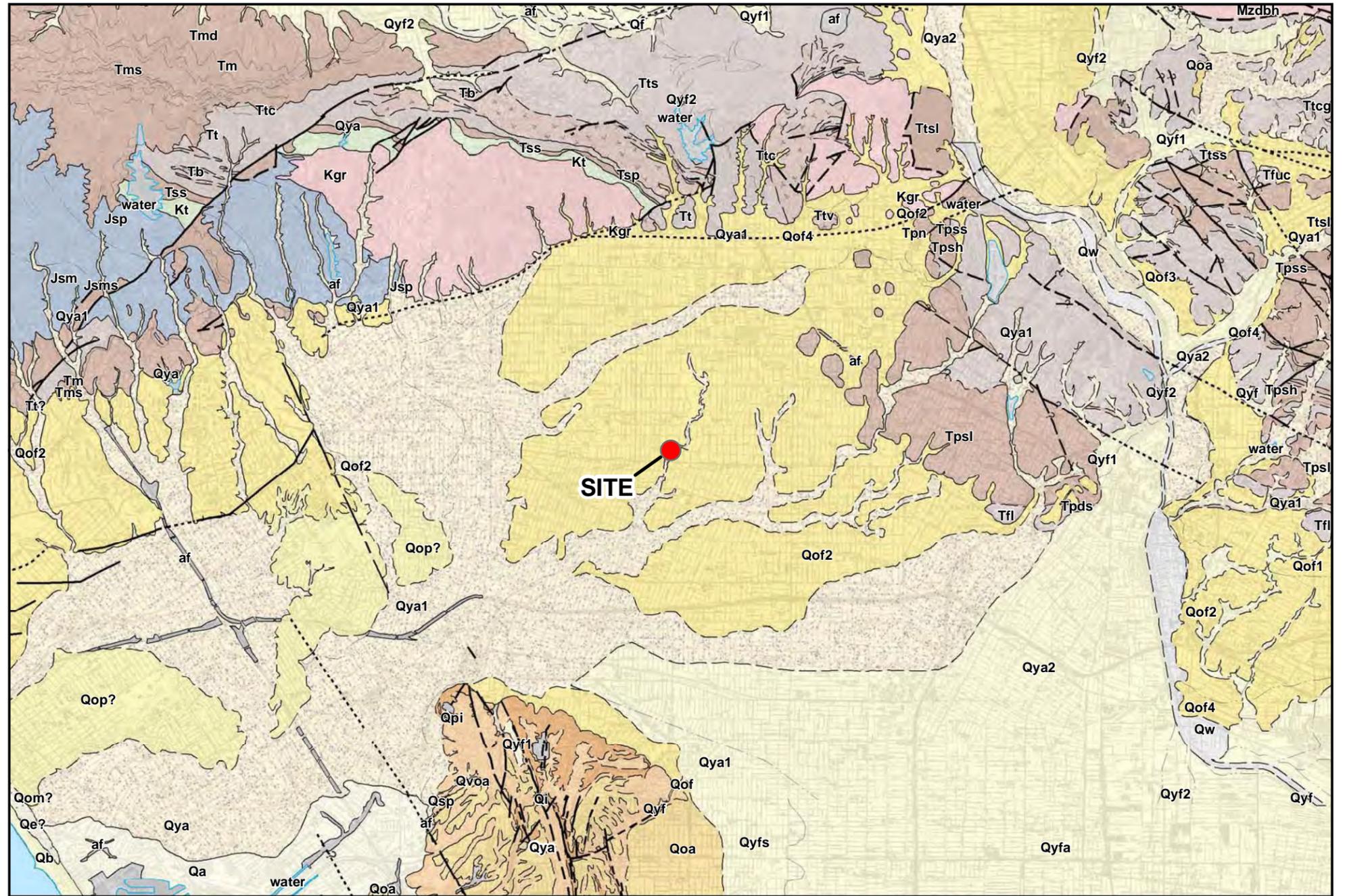
Reference: Bedrossian, T.L., Roffers, P., Hayhurst, C.A., 2010, "Geologic Compilation of Quaternary Surficial Deposits in Southern California", California Geological Survey, vector spatial data, Special Report 217, July 2010
 Yerkes, R.F. and Graham, S.E., 1997, Preliminary geologic map of the Hollywood 7.5' quadrangle, southern California: a digital database: U.S. Geological Survey, Open-File Report OF-97-431, scale 1:24,000.

	Proposed Modernization - Seismic Evaluation LAUSD Burroughs Middle School 600 South Mc Cadden Place Los Angeles, California		FIGURE: 3
	AMEC Foster Wheeler Environment & Infrastructure, Inc. 6001 Rickenbacker Road Los Angeles, California 90040 Tel: 323.889.5300 Fax: 323.889.5398	LAT: 34.0642 LON: -118.3362 SCALE: 1:24,000 DRAWN: MAE CHECK: PER DATE: 07/17/15		LOCAL GEOLOGIC MAP
			PROJECT: 4953-15-0433

Geologic Units:

- Qaf - Artificial fill (late Holocene)
- Qa - Alluvial flood-plain deposits (late Holocene)
- Qb - Beach deposits (late Holocene)
- Qe - Eolian and dune deposits (late Holocene)
- Qw - Alluvial wash deposits (late Holocene)
- Qya - Young alluvial deposits, undivided (Holocene to late Pleistocene)
- Qyf - Young alluvial-fan deposits (Holocene to late Pleistocene)
- Qof - Old alluvial fan deposits (late Pleistocene)
- Qoa - Old alluvial flood-plain deposits, undivided (late to middle Pleistocene)
- Qop - Old paralic deposits, undivided (late to middle Pleistocene)
- Qom - Old marine deposits, undivided (late to middle Pleistocene)
- Qvoa - Very old alluvial deposits, undivided (middle to early Pleistocene)
- Qi - Inglewood Formation, siltstone (early Pleistocene)
- Qpi - Inglewood Formation, siltstone and fine sandstone (early Pleistocene)
- Qsp - San Pedro Formation, undivided sand and silty sand (early Pleistocene)
- Tfi - Fernando Formation, lower member, silty sandstone (Pliocene and Pleistocene)
- Tp - Puente Formation, shale, diatomaceous shale, siltstone and sandstone (early Pliocene to late Miocene)
- Tb - Basalt dikes, flows and breccias (Miocene)
- Tm - Modelo Formation, mudstone, siltstone and shale (late Miocene)
- Tmd - Modelo Formation, diatomaceous shale (late Miocene)
- Tms - Modelo Formation, siltstone, shale and clay shale (late Miocene)
- Tt - Topanga Group (middle Miocene)
- Ttsl - Topanga Canyon Formation, siltstone, sandstone and siliceous shale (middle Miocene)
- Ttss - Topanga Canyon Formation, sandstone (middle Miocene)
- Ttcg - Topanga Canyon Formation, conglomerate (middle Miocene)
- Ttc - Topanga Canyon Formation, undivided, sandstone with interbedded siltstone (early mid Miocene)
- Tts - Topanga Canyon Formation, Saddle Peak Member, sandstone and conglomerate (middle and early Miocene)
- Ttv - Topanga Canyon Formation, interbedded andesite and basalt flows (middle and early Miocene)
- Tsp - Sespe Formation, Piuma Member, sandstone (early Miocene to late Eocene)
- Tss - Santa Susana Formation, clay and mudrock (early to late Paleocene)
- Kt - Tuna Canyon Formation, undivided marine sandstone and conglomerate (late Cretaceous)
- Kgr - Granitic rocks (late Cretaceous)
- Jsm - Santa Monica Slate (late Jurassic)
- Mzdbh - Biotite-hornblende diorite (Mesozoic)

Note: Only core geologic units shown for some units



Geologic Contacts

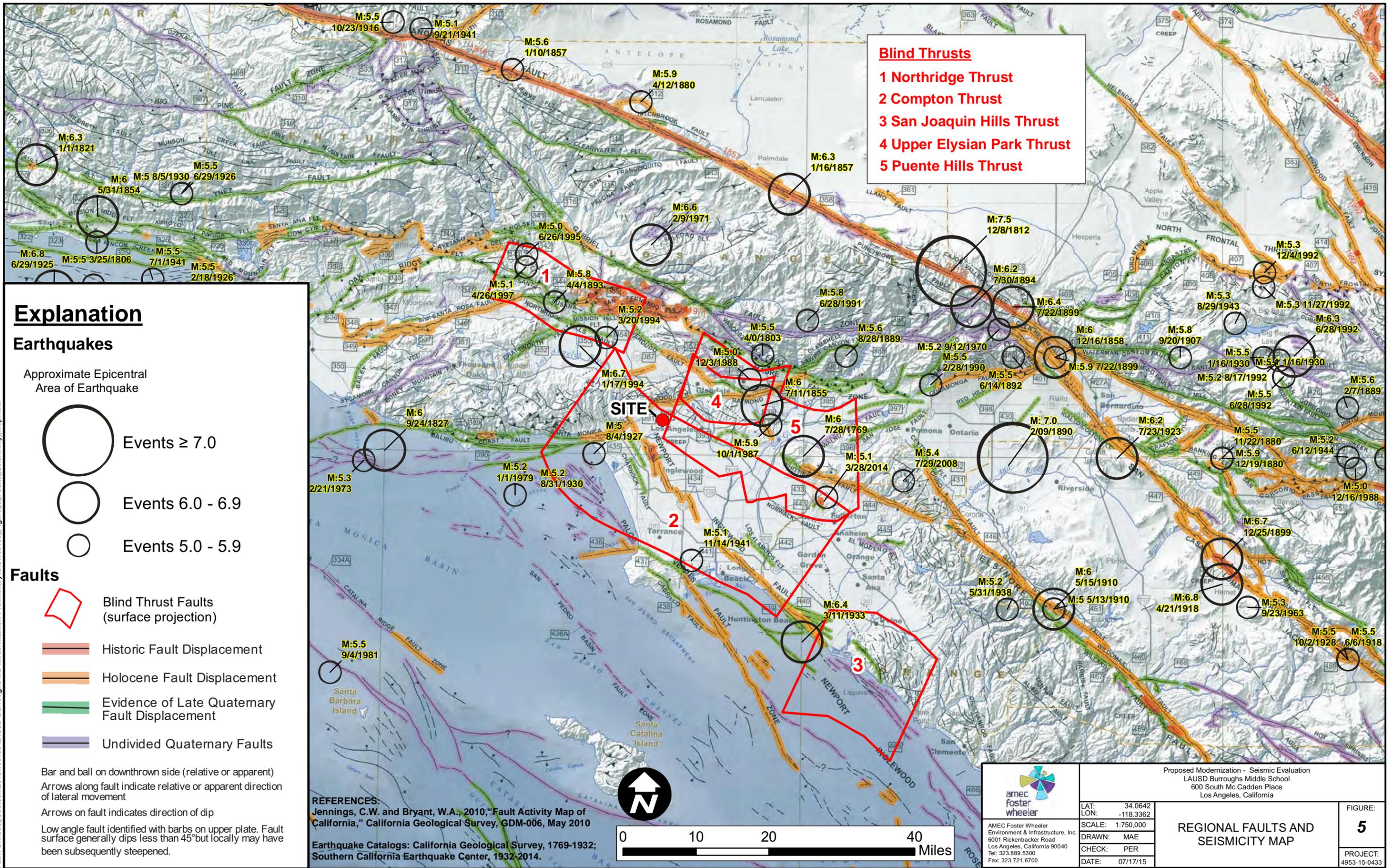
- contact, identity and existence certain, location accurate
- - contact, identity and existence certain, location approximate
- contact, identity and existence certain, location concealed
- - - contact, identity and existence certain, location inferred
- fault, identity and existence certain, location accurate
- - fault, identity and existence certain, location approximate
- fault, identity and existence certain, location concealed
- - - fault, identity and existence certain, location inferred
- fault, identity or existence questionable, location accurate
- fault, identity or existence questionable, location concealed
(Queried where contacts are questionable)

References:
 Bedrossian, T.L., Roffers, P., Hayhurst, C.A., 2010, "Geologic Compilation of Quaternary Surficial Deposits in Southern California", California Geological Survey, vector spatial data, Special Report 217, July 2010
 Yerkes, R.F., 2005, "Preliminary Geologic Map of the Los Angeles 30' x 60' Quadrangle, Southern California," Version 1.0, USGS Open-File Report 2005-1019
 Base: USGS stiched topographic maps by NRCS, 2010



	Proposed Modernization - Seismic Evaluation LAUSD Burroughs Middle School 600 South Mc Cadden Place Los Angeles, California		FIGURE: 4
	LAT: 34.0642 LON: -118.3362	SCALE: 1:100,000		REGIONAL GEOLOGIC MAP
AMEC Foster Wheeler Environment & Infrastructure, Inc. 6001 Rickensacker Road Los Angeles, California 90040 Tel: 323.889.5300 Fax: 323.721.6700	DRAWN: MAE	PROJECT: 4953-15-0433	
	CHECK: PER	DATE: 07/17/15	

Path: G:\4953_Geotech\2015\150433 LAUSD Burroughs MS Modernization-Preliminary\GIS\150433_Figure_5_Faults_Seismicity_Map.mxd



Blind Thrusts

- 1 Northridge Thrust
- 2 Compton Thrust
- 3 San Joaquin Hills Thrust
- 4 Upper Elysian Park Thrust
- 5 Puente Hills Thrust

Explanation

Earthquakes

Approximate Epicentral Area of Earthquake

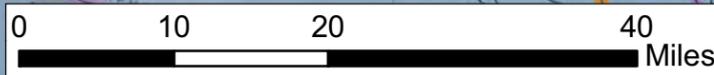
-  Events ≥ 7.0
-  Events 6.0 - 6.9
-  Events 5.0 - 5.9

Faults

-  Blind Thrust Faults (surface projection)
-  Historic Fault Displacement
-  Holocene Fault Displacement
-  Evidence of Late Quaternary Fault Displacement
-  Undivided Quaternary Faults

Bar and ball on downthrown side (relative or apparent)
 Arrows along fault indicate relative or apparent direction of lateral movement
 Arrows on fault indicates direction of dip
 Low angle fault identified with barbs on upper plate. Fault surface generally dips less than 45° but locally may have been subsequently steepened.

REFERENCES:
 Jennings, C.W. and Bryant, W.A., 2010, "Fault Activity Map of California," California Geological Survey, GDM-006, May 2010
 Earthquake Catalogs: California Geological Survey, 1769-1932; Southern California Earthquake Center, 1932-2014.



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 AMEC Foster Wheeler
 Environment & Infrastructure, Inc.
 6001 Rickenbacker Road
 Los Angeles, California 90040
 Tel: 323.889.5300
 Fax: 323.721.6700

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 LON: -118.3362
 SCALE: 1:750,000
 DRAWN: MAE
 CHECK: PER
 DATE: 07/17/15

Proposed Modernization - Seismic Evaluation
 LAUSD Burroughs Middle School
 600 South Mc Cadden Place
 Los Angeles, California

REGIONAL FAULTS AND SEISMICITY MAP

FIGURE:
5
 PROJECT:
 4953-15-0433

APPENDIX A

CURRENT FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

APPENDIX A

CURRENT FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

FIELD EXPLORATIONS

The soil conditions beneath the site were explored by drilling two borings at the locations shown on Figure 2. The borings were drilled to a depth of about 50 feet below the existing grade using 5-inch-diameter rotary wash-type drilling equipment with drilling mud to prevent caving. The mud was removed following completion of the drilling to permit measurements of the groundwater level.

The soils encountered were logged by our field technician and undisturbed and bulk samples were obtained for laboratory inspection and testing. The logs of the borings are presented on Figures A-1.1 through A-1.2; the depths at which undisturbed samples were obtained are indicated to the left of the boring logs. The number of blows required to drive the Crandall sampler 12 inches using a 140 pound automatic hammer falling 30 inches is indicated on the logs. In addition to obtaining undisturbed samples, standard penetration tests (SPTs) were also performed in the borings; the results of the tests are indicated on the logs. The soils are classified in the accordance with the Unified Soil Classification System described on Figure A-2.

LABORATORY TESTS

Laboratory tests were performed on selected samples obtained from the borings to aid in the classification of the soils and to determine their engineering properties.

The field moisture content and dry density of the soils encountered were determined by performing tests on the undisturbed samples. The results of the tests are shown to the left on the boring logs.

To aid in classification of the soils and to define the plasticity characteristics of the materials, Atterberg Limits tests were performed to determine the liquid limit and plastic limit of several samples. The testing procedure was in general accordance with ASTM Designation D4318. The results of the tests are shown on the boring logs.

To aid in the classification of the soils, tests to determine the percentage of fines (material passing through a -200 sieve) in selected samples were performed. The results of these tests are presented on the boring logs.

Direct shear tests were performed on selected undisturbed samples to determine the strength of the soils. The tests were performed at field moisture content and at near-saturated moisture content and at various surcharge pressures. The values determined from the direct shear tests are presented on Figure A-3, Direct Shear Test Data.

Confined consolidation tests were performed on two undisturbed samples to determine the compressibility of the soils. Water was added to the samples during the tests to illustrate the effect of moisture on the compressibility. The results of the tests are presented on Figure A-4, Consolidation Test Data.

The Expansion Index of the soils was determined by testing one sample in accordance with the ASTM Designation D4829 method. The results of the test are presented on Figure A-5, Expansion Index Test Data.

Soil corrosivity tests were performed on three samples of the on-site soils. The results of the tests are presented on Figure A-6.

BORING 1

DATE DRILLED: July 13, 2015
 EQUIPMENT USED: Rotary Wash
 HOLE DIAMETER (in.): 4 7/8
 ELEVATION (ft.): NA **

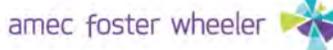
THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD. PEN. TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
							3-inch thick Asphalt Concrete over 3-inch thick Base Coarse FILL - SANDY SILT - moist, brown, fine to coarse sand, some brick fragments, trace gravel
	5		-	-	11		FILL - SANDY CLAY - moist, dark gray and black, fine sand, some coarse, slight organic odor
			19.7	104	8		Becomes olive gray and brown, trace fine sand
	10		29.8	91	9		SANDY LEAN CLAY - medium stiff, moist, greenish gray, fine to medium sand (57% Passing No. 200 Sieve)
		5	18.7				FAT CLAY - medium stiff, moist, olive gray, fine sand (LL=53, PI=38)
	15		19.2	104	22		
	20	30					CLAYEY SAND - medium dense, moist, olive gray, fine to medium grained
			14.2	114	41		
	25	48					Becomes dense, less clay
	30		6.0	114	70		POORLY GRADED SAND - dense, moist, olive gray and gray, fine to medium grained, some coarse, trace gravel (up to 1/4-inch in size)
							More gravel
	35	53					Thin layer of Silty Sand, very dense, wet, greenish gray, fine grained
	40		27.8	93	24		LEAN CLAY - very stiff, wet, olive gray, trace fine sand (LL=48, PI=32)

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: AR
 Prepared By: WL
 Checked By:

**Proposed Modernization
 John Burroughs Middle School
 600 South McCadden Place
 Los Angeles, California**



LOG OF BORING
 Project: 4953-15-0433 Figure: A-1.1a

BORING 1 (Continued)

DATE DRILLED: July 13, 2015
 EQUIPMENT USED: Rotary Wash
 HOLE DIAMETER (in.): 4 7/8
 ELEVATION (ft.): NA **

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD. PEN. TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
	45	35				
	50		24.1	100	32	
	55					
	60					
	65					
	70					
	75					
	80					

Becomes light brown

Becomes hard, olive gray

SANDY SILT - very stiff, wet, bluish gray, fine sand

END OF BORING AT 50 FEET

NOTES:

Hand augered upper 5 feet to avoid damage to utilities. Groundwater was measured at 33 feet below ground surface 22 minutes after completion of drilling. Boring was backfilled with cement, grouted from bottom up.

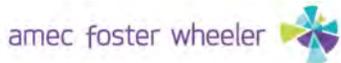
*Number of blows to drive Crandall sampler 12 inches using a 140 pound automatic hammer falling 30 inches.

** Elevations not available.

B:\SOIL_CRANDALL (NO DECIMAL) LA\70131 GEOTECH\INT\LIBRARY AMEC JUNE 2012.GLB
 P:\4953 GEOTECH\2015-PROJ\150433 LAUSD BURROUGHS MS MODERNIZATION-PRELIMINARY\3.2 ALL FIELD NOTES\4953-15-0433.GPJ 8/10/15

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

Proposed Modernization
 John Burroughs Middle School
 600 South McCadden Place
 Los Angeles, California



LOG OF BORING
 Project: 4953-15-0433 Figure: A-1.1b

Field Tech: AR
 Prepared By: WL
 Checked By:

BORING 2

DATE DRILLED: July 13, 2015
 EQUIPMENT USED: Rotary Wash
 HOLE DIAMETER (in.): 4 7/8
 ELEVATION (ft.): NA **

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD. PEN. TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.	
							2 3/4-inch thick Asphalt Concrete over 3-inch thick Base Coarse FILL - SANDY LEAN CLAY - moist, dark gray and black, fine sand, some coarse
	5		23.0	103	10		SANDY LEAN CLAY - medium stiff, moist, light, fine sand
			17.7	102	18		Becomes stiff, some carbonate stains
	10	27					Becomes very stiff
			14.1	111	38		CLAYEY SAND - medium dense, moist, light brown, fine to medium grained, some coarse
	15	38					SILTY SAND - medium dense, moist, light brown, fine to medium grained
	20				39		SANDY LEAN CLAY - very stiff, moist, light brown, fine grained, some silt (52% Passing No. 200 Sieve; LL=31, PI=15)
	25		13.3	117	24		POORLY GRADED SAND - medium dense, moist, light brown, fine to medium grained, some coarse, some silt, alternating with layers of silt (26% Passing No. 200 Sieve)
	30	26	23.2				CLAYEY SAND - medium dense, wet, light brown, fine to medium grained, alternating with silt and sand layers
	35		29.3	89	24		LEAN CLAY - very stiff, wet, light brown, trace fine sand
	40	26	27.1				

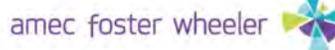
THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

B12SOIL_CRANDALL (NO DECIMAL) LA\70131 GEOTECH\INT\LIBRARY AMEC JUNE 2012.GLB
 P:\4953_GEO\TECH\2015-PROJ\150433 LAUSD BURROUGHS MS MODERNIZATION-PRELIMINARY\3.2 ALL-FIELD NOTES\4953-15-0433.GPJ 8/10/15

(CONTINUED ON FOLLOWING FIGURE)

Field Tech: AR
 Prepared By: WL
 Checked By:

**Proposed Modernization
 John Burroughs Middle School
 600 South McCadden Place
 Los Angeles, California**



LOG OF BORING
 Project: 4953-15-0433 Figure: A-1.2a

BORING 2 (Continued)

DATE DRILLED: July 13, 2015
 EQUIPMENT USED: Rotary Wash
 HOLE DIAMETER (in.): 4 7/8
 ELEVATION (ft.): NA **

THIS RECORD IS A REASONABLE INTERPRETATION OF SUBSURFACE CONDITIONS AT THE EXPLORATION LOCATION. LATITUDE AND LONGITUDE OF BORING LOCATION SHOWN ON LOGS ARE APPROXIMATE; REFER TO PLOT PLAN FOR MORE ACCURATE LOCATION INFORMATION. SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND AT OTHER TIMES MAY DIFFER. INTERFACES BETWEEN STRATA ARE APPROXIMATE. TRANSITIONS BETWEEN STRATA MAY BE GRADUAL.

ELEVATION (ft)	DEPTH (ft)	"N" VALUE STD. PEN. TEST	MOISTURE (% of dry wt.)	DRY DENSITY (pcf)	BLOW COUNT* (blows/ft)	SAMPLE LOC.
			22.6	102	24	☒
45						☒
						☒
50		27	24.2			☒
						☒
55						☒
						☒
60						☒
						☒
65						☒
						☒
70						☒
						☒
75						☒
						☒
80						☒

Becomes olive gray (LL=47, PI=30)

SANDY SILT - very stiff, wet, greenish gray, fine sand

(75% Passing No. 200 Sieve)

END OF BORING AT 50.5 FEET

NOTES:

Hand augered upper 5 feet to avoid damage to utilities. Groundwater was measured at 28 feet below ground surface after drilling. Boring was backfilled with cement, grouted from bottom up.

Field Tech: AR
 Prepared By: WL
 Checked By:

**Proposed Modernization
 John Burroughs Middle School
 600 South McCadden Place
 Los Angeles, California**

amec foster wheeler

LOG OF BORING
 Project: 4953-15-0433 Figure: A-1.2b

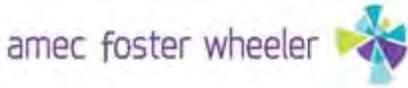
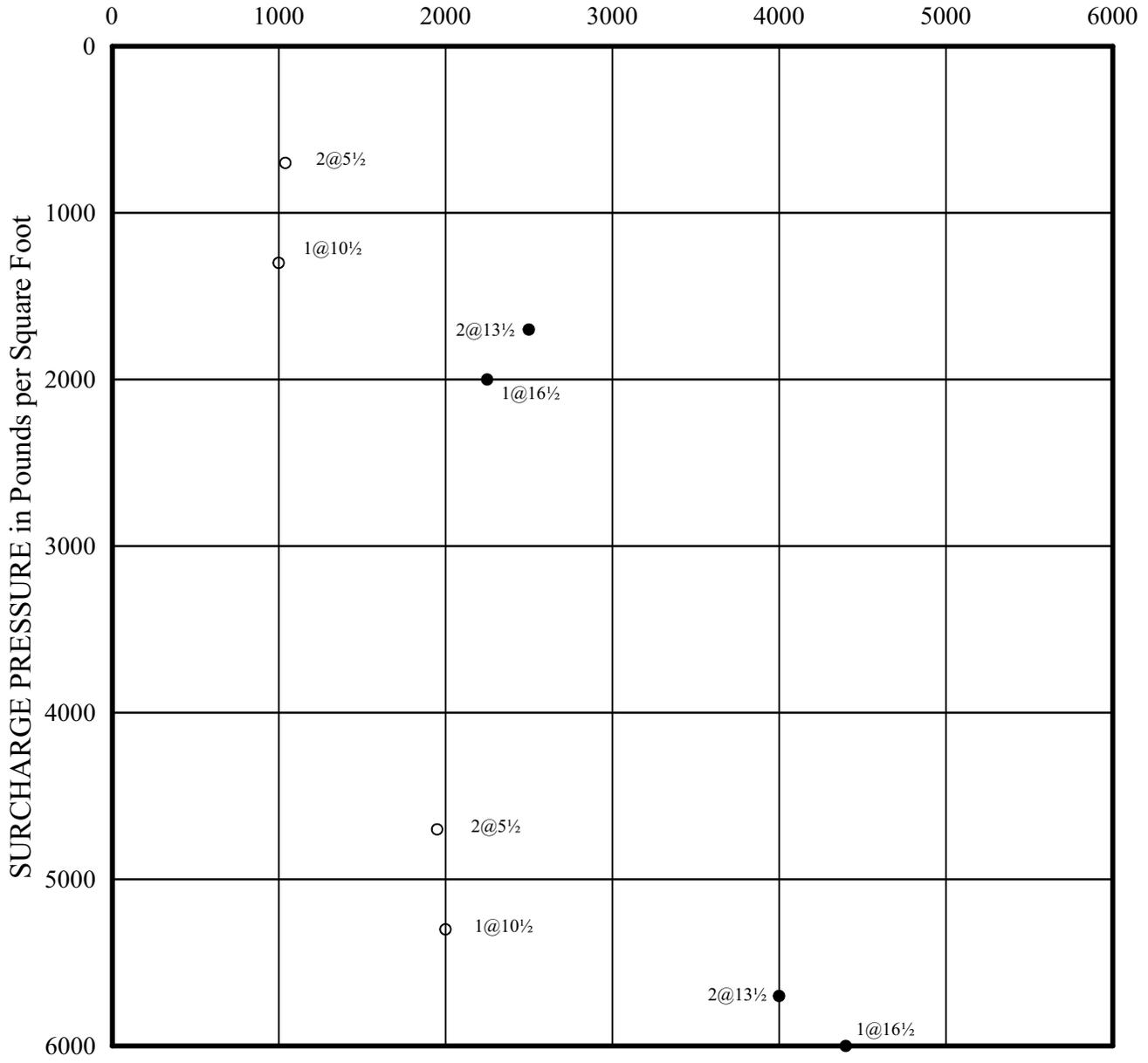
MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES	Undisturbed Sample	Auger Cuttings																					
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel - sand mixtures, little or no fines.	Standard Penetration Test	Bulk Sample																					
			GP	Poorly graded gravels or grave - sand mixtures, little or no fines.			Rock Core	Crandall Sampler																			
		GRAVELS WITH FINES (Appreciable amount of fines)	GM	Silty gravels, gravel - sand - silt mixtures.	Dilatometer	Pressure Meter																					
			GC	Clayey gravels, gravel - sand - clay mixtures.	Packer	No Recovery																					
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 Sieve Size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.	Water Table at time of drilling	Water Table after drilling																					
			SP	Poorly graded sands or gravelly sands, little or no fines.																							
		SANDS WITH FINES (Appreciable amount of fines)	SM	Silty sands, sand - silt mixtures																							
			SC	Clayey sands, sand - clay mixtures.																							
	FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)	ML	Inorganic silts and very fine sands, rock flour, silty of clayey fine sands or clayey silts and with slight plasticity.	Correlation of Penetration Resistance with Relative Density and Consistency																						
			CL	Inorganic lays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.																							
OL			Organic silts and organic silty clays of low plasticity.	SAND & GRAVEL		SILT & CLAY																					
				No. of Blows	Relative Density	No. of Blows	Consistency																				
SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.	0 - 4	Very Loose	0 - 1	Very Soft																				
		CH	Inorganic clays of high plasticity, fat clays	5 - 10	Loose	2 - 4	Soft																				
		OH	Organic clays of medium to high plasticity, organic silts.	11 - 30	Medium Dense	5 - 8	Medium Stiff																				
				31 - 50	Dense	9 - 15	Stiff																				
HIGHLY ORGANIC SOILS			PT	Peat and other highly organic soils.	Over 50	Very Dense	16 - 30	Very Stiff																			
					Over 30	Hard																					
BOUNDARY CLASSIFICATION Soils possessing characteristics of two groups are designated by combinations of group symbols.																											
<table border="1" style="width: 100%; text-align: center;"> <tr> <td rowspan="2">SILT OR CLAY</td> <td colspan="3">SAND</td> <td colspan="2">GRAVEL</td> <td rowspan="2">Cobbles</td> <td rowspan="2">Boulders</td> </tr> <tr> <td>Fine</td> <td>Medium</td> <td>Coarse</td> <td>Fine</td> <td>Coarse</td> </tr> <tr> <td>No.200</td> <td>No.40</td> <td>No.10</td> <td>No.4</td> <td>3/4"</td> <td>3"</td> <td>12"</td> <td></td> </tr> </table> <p>U.S. STANDARD SIEVE SIZE</p>							SILT OR CLAY	SAND			GRAVEL		Cobbles	Boulders	Fine	Medium	Coarse	Fine	Coarse	No.200	No.40	No.10	No.4	3/4"	3"	12"	
SILT OR CLAY	SAND			GRAVEL		Cobbles		Boulders																			
	Fine	Medium	Coarse	Fine	Coarse																						
No.200	No.40	No.10	No.4	3/4"	3"	12"																					
<h2>KEY TO SYMBOLS AND DESCRIPTIONS</h2>																											
																											
<p>Reference: The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953 (Revised April, 1960)</p>																											

Figure A-2

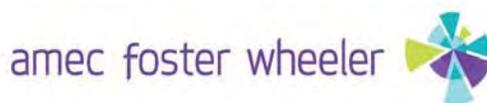
SHEAR STRENGTH in Pounds per Square Foot



- Samples tested after soaking to a moisture content near saturation
- Samples tested at field moisture content

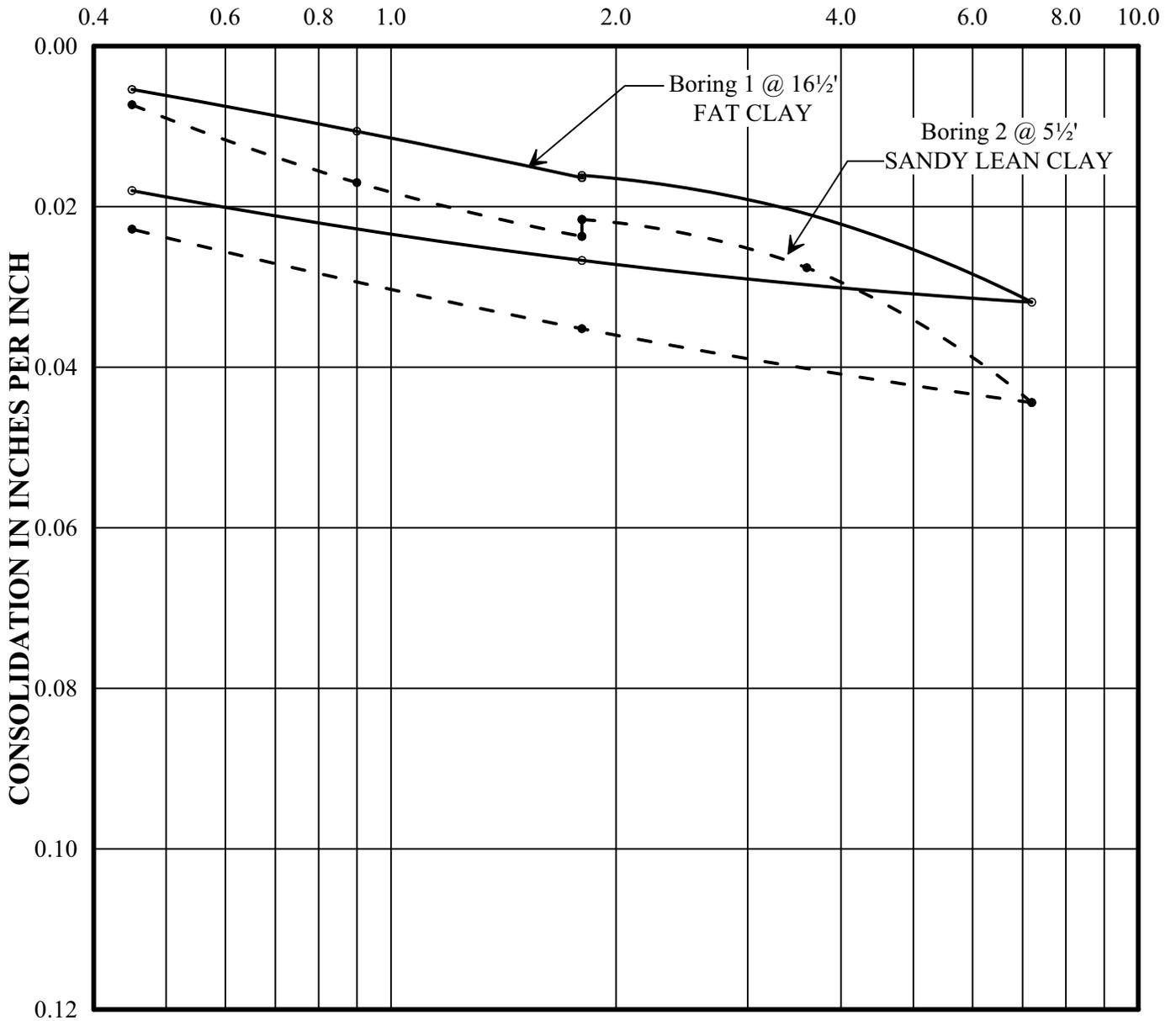
Prepared/Date: WL 7/30/2015
Checked/Date: LT 7/31/2015

Proposed Modernization
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DIRECT SHEAR TEST DATA
Project No. 4953-15-0433
Figure A-3

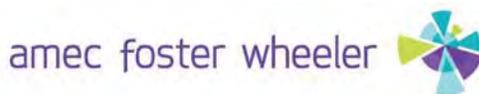
LOAD IN KIPS PER SQUARE FOOT



Note: Water added to samples after consolidation under a load of 1.8 kips per square foot.

Prepared/Date: WL 8/5/15
Checked/Date: LT 8/8/15

Proposed Modernization
John Burroughs Middle School
600 South McCadden Place
Los Angeles, California



CONSOLIDATION TEST DATA
Project 4953-14-0433
Figure A-4

BORING NUMBER
AND SAMPLE DEPTH: 2 at 7½'

SOIL TYPE: SANDY LEAN CLAY

CONFINING PRESSURE:
(lbs./sq. ft.) 144

INITIAL MOISTURE CONTENT:
(% dry wt.) 15.5

FINAL MOISTURE CONTENT:
(% dry wt.) 34.8

DRY DENSITY:
(lbs/cu.ft.) 91.6

EXPANSION INDEX: 117

Prepared/Date: WL 7/31/2015
Checked/Date: LT 7/31/2015

Proposed Modernization
John Burroughs Middle School
600 South McCadden Place
Los Angeles, California



EXPANSION INDEX TEST
Project 4953-15-0433
Figure A-5



Table 1 - Laboratory Tests on Soil Samples

*AMEC Foster Wheeler
LAUSD - Burroughs MS
Your #4953-15-0433, HDR Lab #15-0573LAB
29-Jul-15*

Sample ID			B-1 5.5'	B-2 5.5'	B-2 10.5'
Resistivity	Units				
as-received	ohm-cm		1,300	8,800	4,000
saturated	ohm-cm		700	1,040	1,060
pH			7.5	7.3	7.2
Electrical					
Conductivity	mS/cm		0.49	0.18	0.15
Chemical Analyses					
Cations					
calcium	Ca ²⁺	mg/kg	204	36	20
magnesium	Mg ²⁺	mg/kg	72	29	15
sodium	Na ¹⁺	mg/kg	156	138	159
potassium	K ¹⁺	mg/kg	20	5.7	3.5
Anions					
carbonate	CO ₃ ²⁻	mg/kg	ND	6.0	21
bicarbonate	HCO ₃ ¹⁻	mg/kg	281	387	308
fluoride	F ¹⁻	mg/kg	1.0	16	9.2
chloride	Cl ¹⁻	mg/kg	18	11	8.1
sulfate	SO ₄ ²⁻	mg/kg	765	42	19
phosphate	PO ₄ ³⁻	mg/kg	ND	2.1	ND
Other Tests					
ammonium	NH ₄ ¹⁺	mg/kg	ND	ND	ND
nitrate	NO ₃ ¹⁻	mg/kg	12	11	13
sulfide	S ²⁻	qual	na	na	na
Redox		mV	na	na	na

Electrical conductivity in millisiemens/cm and chemical analysis were made on a 1:5 soil-to-water extract.
mg/kg = milligrams per kilogram (parts per million) of dry soil.

Redox = oxidation-reduction potential in millivolts

ND = not detected

na = not analyzed

APPENDIX B

CONE PENETRATION TEST RESULTS

SUMMARY
OF
CONE PENETRATION TEST DATA

Project:

**LAUSD John Burroughs
600 S. McCadden Place
Los Angeles, CA
July 13, 2015**

Prepared for:

**Mr. Angel Recio
AMEC Foster Wheeler
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Office (323) 889-5300 / Fax (323) 721-6700**

Prepared by:



KEHOE TESTING & ENGINEERING

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- 1. INTRODUCTION**
- 2. SUMMARY OF FIELD WORK**
- 3. FIELD EQUIPMENT & PROCEDURES**
- 4. CONE PENETRATION TEST DATA & INTERPRETATION**

APPENDIX

- CPT Plots
- CPT Classification/Soil Behavior Chart
- Interpretation Output (CPeT-IT)
- CPeT-IT Calculation Formulas

SUMMARY OF CONE PENETRATION TEST DATA

1. INTRODUCTION

This report presents the results of a Cone Penetration Test (CPT) program carried out for the LAUSD John Burroughs project located at 600 S. McCadden Place in Los Angeles, California. The work was performed by Kehoe Testing & Engineering (KTE) on July 13, 2015. The scope of work was performed as directed by AMEC Foster Wheeler personnel.

2. SUMMARY OF FIELD WORK

The fieldwork consisted of performing CPT soundings at three locations to determine the soil lithology. Groundwater measurements and hole collapse depths provided in **TABLE 2.1** are for information only. The readings indicate the apparent depth to which the hole is open and the apparent water level (if encountered) in the CPT probe hole at the time of measurement upon completion of the CPT. KTE does not warranty the accuracy of the measurements and the reported water levels may not represent the true or stabilized groundwater levels.

LOCATION	DEPTH OF CPT (ft)	COMMENTS/NOTES:
CPT-1	50	Groundwater @ 34.0 ft
CPT-2	50	Groundwater @ 24.5 ft
CPT-3	50	Groundwater @ 36.5 ft

TABLE 2.1 - Summary of CPT Soundings

3. FIELD EQUIPMENT & PROCEDURES

The CPT soundings were carried out by **KTE** using an integrated electronic cone system manufactured by Vertek. The CPT soundings were performed in accordance with ASTM standards (D5778). The cone penetrometers were pushed using a 30-ton CPT rig. The cone used during the program was a 15 cm² cone and recorded the following parameters at approximately 2.5 cm depth intervals:

- Cone Resistance (qc)
- Sleeve Friction (fs)
- Dynamic Pore Pressure (u)
- Inclination
- Penetration Speed

The above parameters were recorded and viewed in real time using a laptop computer. Data is stored at the KTE office for future analysis and reference. A complete set of baseline readings was taken prior to each sounding to determine temperature shifts and any zero load

offsets. Monitoring base line readings ensures that the cone electronics are operating properly.

4. CONE PENETRATION TEST DATA & INTERPRETATION

The Cone Penetration Test data is presented in graphical form in the attached Appendix. These plots were generated using the CPeT-IT program. Penetration depths are referenced to ground surface. The soil classification on the CPT plots is derived from the attached CPT Classification Chart (Robertson) and presents major soil lithologic changes. The stratigraphic interpretation is based on relationships between cone resistance (q_c), sleeve friction (f_s), and penetration pore pressure (u). The friction ratio (R_f), which is sleeve friction divided by cone resistance, is a calculated parameter that is used along with cone resistance to infer soil behavior type. Generally, cohesive soils (clays) have high friction ratios, low cone resistance and generate excess pore water pressures. Cohesionless soils (sands) have lower friction ratios, high cone bearing and generate little (or negative) excess pore water pressures.

Tables of basic CPT output from the interpretation program CPeT-IT are provided for CPT data averaged over one foot intervals in the Appendix. Spreadsheet files of the averaged basic CPT output and averaged estimated geotechnical parameters are also included for use in further geotechnical analysis. We recommend a geotechnical engineer review the assumed input parameters and the calculated output from the CPeT-IT program. A summary of the equations used for the tabulated parameters is provided in the Appendix.

It should be noted that it is not always possible to clearly identify a soil type based on q_c , f_s and u . In these situations, experience, judgement and an assessment of the pore pressure data should be used to infer the soil behavior type.

If you have any questions regarding this information, please do not hesitate to call our office at (714) 901-7270.

Sincerely,

KEHOE TESTING & ENGINEERING



Richard W. Koester, Jr.
General Manager

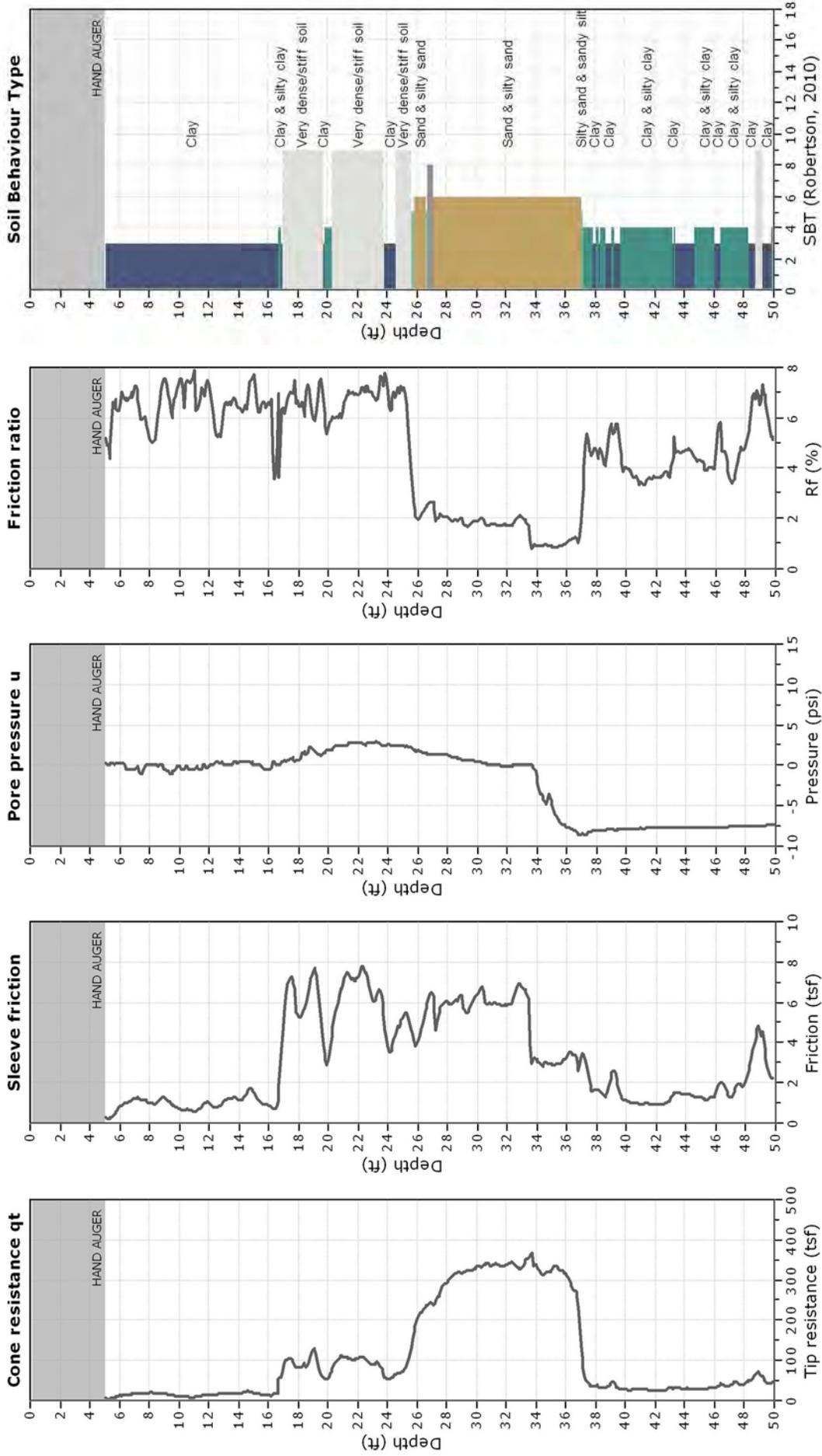
APPENDIX



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 714-901-7270
 rich@kehoetesting.com
 www.kehoetesting.com

Project: AMEC Forster Wheeler/ LAUSD John Burroughs
Location: 600 S. McCadden Pl Los Angeles, CA

CPT: CPT-1
 Total depth: 50.24 ft, Date: 7/13/2015
 Cone Type: Vertek





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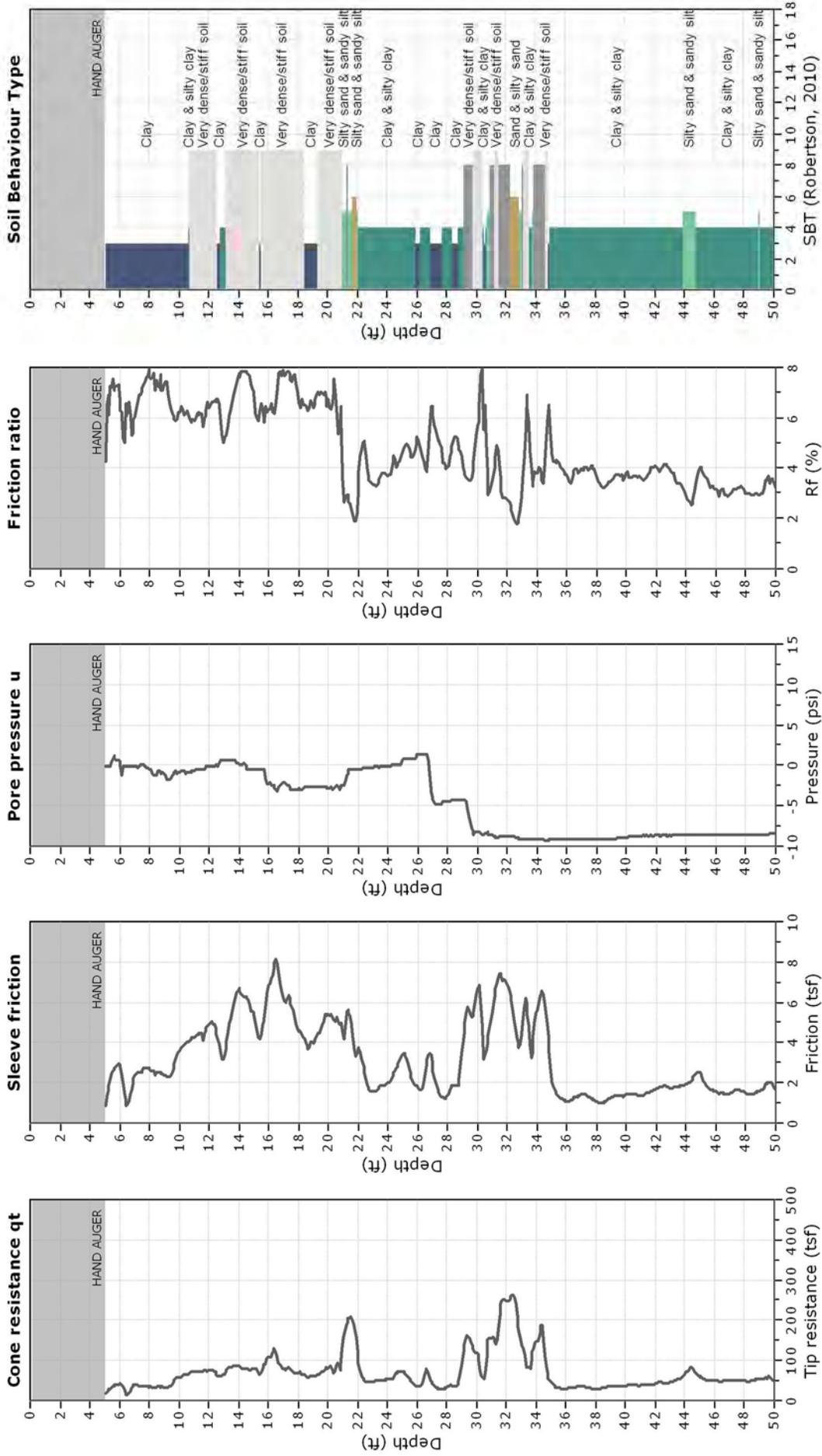
Project: AMEC Forster Wheeler/ LAUSD John Burroughs

Location: 600 S. McCadden Pl Los Angeles, CA

CPT: CPT-2

Total depth: 50.36 ft, Date: 7/13/2015

Cone Type: Vertek





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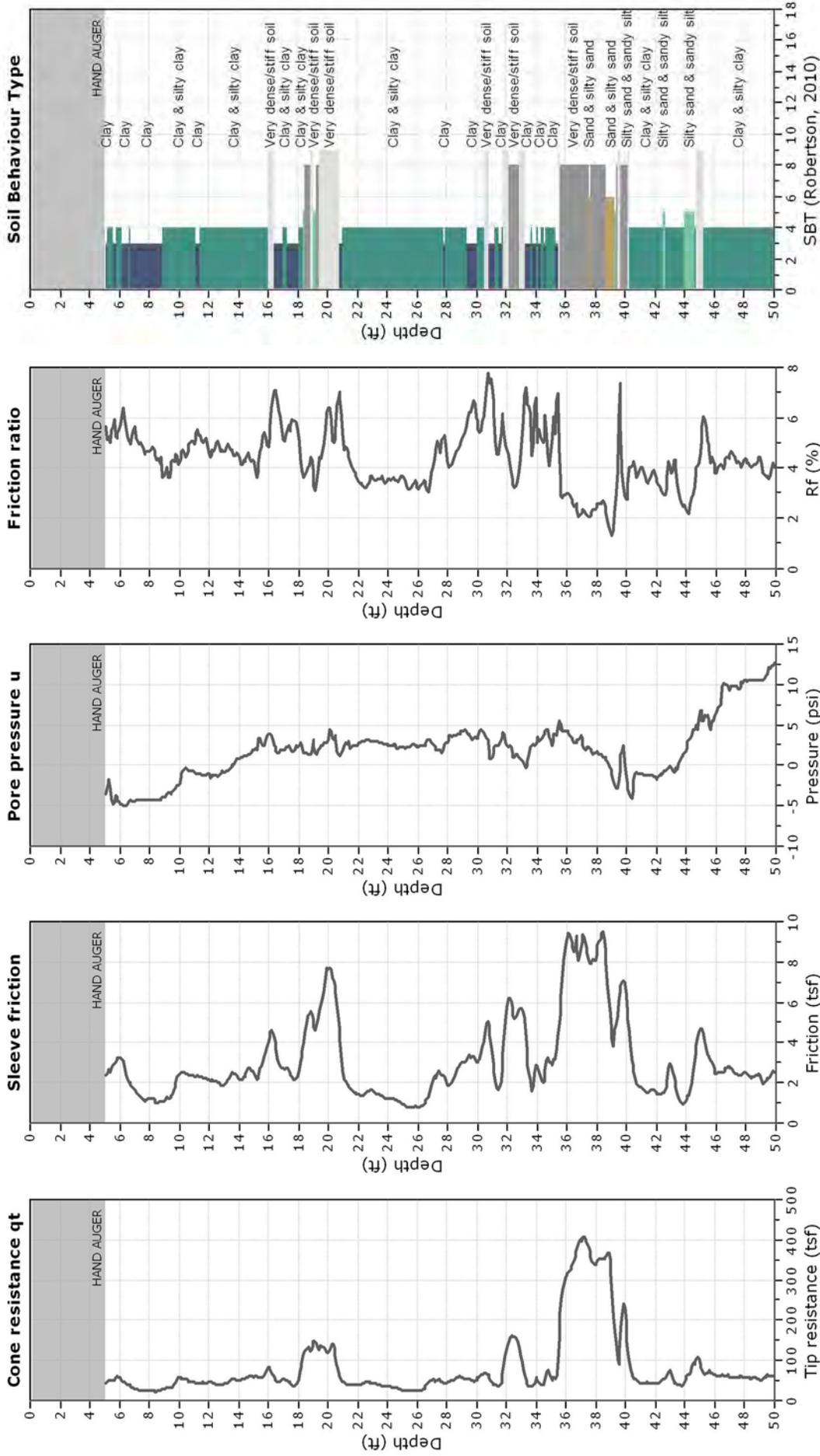
Project: AMEC Forster Wheeler/ LAUSD John Burroughs

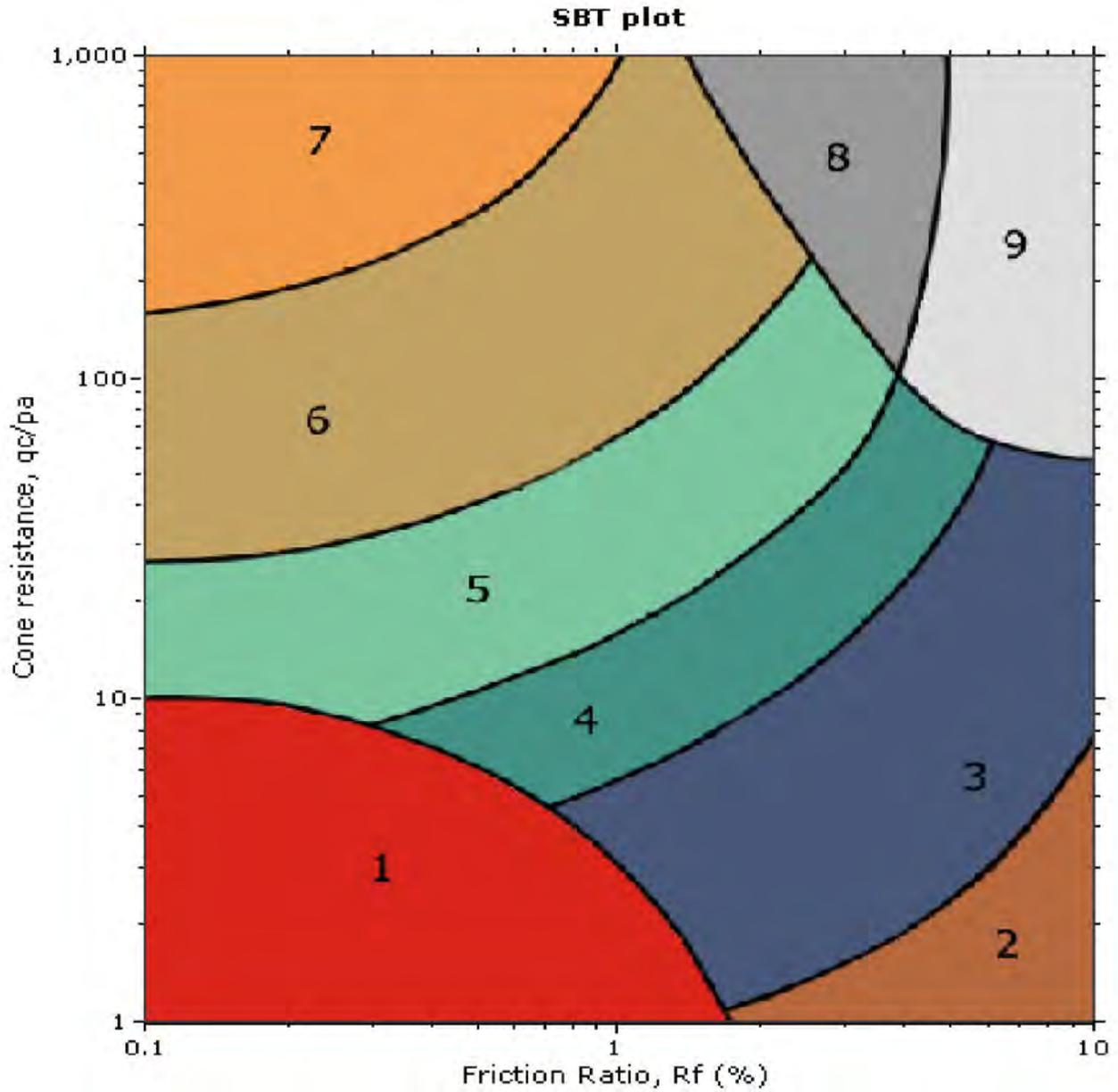
Location: 600 S. McCadden Pl Los Angeles, CA

CPT: CPT-3

Total depth: 50.34 ft, Date: 7/13/2015

Cone Type: Vertek





SBT legend

- | | | |
|---------------------------|------------------------------|-----------------------------------|
| 1. Sensitive fine grained | 4. Clayey silt to silty clay | 7. Gravely sand to sand |
| 2. Organic material | 5. Silty sand to sandy silt | 8. Very stiff sand to clayey sand |
| 3. Clay to silty clay | 6. Clean sand to silty sand | 9. Very stiff fine grained |

Depth (ft)	CPT-1 In situ data				Basic output data															
	qc (tsf)	fs (tsf)	u (psi)	Other	qt (tsf)	Rf(%)	SBT	Ic SBT	ā (pcf)	ó,v (tsf)	u0 (tsf)	ó',vo (tsf)	Qt1	Fr (%)	Bq	SBTn	n	Cn	Ic	Qtn
1	19	1.15	0.39	0.06	19.0048	6.0511	3	2.98606	118.4761	0.05924	0	0.0592	319.82	6.07	0.0015	9	0.7574	8.8765	2.3712	158.9351
2	11.2	0.83	1.13	0.1	11.2138	7.4016	3	3.21593	114.8034	0.11664	0	0.1166	95.141	7.4794	0.0073	9	0.863	6.7065	2.6491	70.33636
3	11.4	0.55	1.5	-0.39	11.4184	4.8168	3	3.09178	111.8365	0.17256	0	0.1726	65.171	4.8907	0.0096	4	0.8497	4.6692	2.6065	49.62499
4	13.7	0.88	0.51	-0.33	13.7062	6.4204	3	3.10956	115.7209	0.23042	0	0.2304	58.484	6.5302	0.0027	3	0.8894	3.8797	2.7011	49.41144
5	5.7	0.28	0.25	-0.26	5.70306	4.9096	3	3.33932	105.2034	0.28302	0	0.283	19.151	5.166	0.0033	3	0.9797	3.6398	2.9283	18.6446
6	12.3	0.79	0.28	-0.22	12.3034	6.421	3	3.14528	114.6682	0.34035	0	0.3404	35.149	6.6037	0.0017	3	0.9429	2.9139	2.8234	32.94521
7	17.2	1.24	-0.38	-0.13	17.1954	7.2113	3	3.06949	118.7834	0.39975	0	0.3998	42.016	7.3829	-0.002	3	0.9384	2.4928	2.8049	39.56867
8	19.5	1.03	0	-0.11	19.5	5.2821	3	2.93841	117.7325	0.45861	0	0.4586	41.52	5.4093	0	3	0.907	2.1345	2.7148	38.41197
9	16.7	1.26	-0.44	-0.15	16.6946	7.5473	3	3.09233	118.8284	0.51803	0	0.518	31.227	7.789	-0.002	3	0.9781	2.0108	2.8962	30.74209
10	9.5	0.71	-0.19	-0.11	9.49767	7.4755	3	3.27386	113.2557	0.57465	0	0.5747	15.528	7.957	-0.002	3	1	1.8413	3.113	15.52763
11	8.3	0.6	-0.47	-0.07	8.29425	7.2339	3	3.31033	111.6935	0.6305	0	0.6305	12.155	7.8291	-0.004	3	1	1.6782	3.187	12.15501
12	14	1.03	-0.2	0.16	13.9976	7.3584	3	3.14166	116.9239	0.68896	0	0.689	19.317	7.7394	-0.001	3	1	1.5358	3.0359	19.31685
13	17.1	1.1	0.09	0.3	17.1011	6.4323	3	3.03788	117.8934	0.74791	0	0.7479	21.865	6.7265	0.0004	3	1	1.4148	2.9549	21.8652
14	18.4	1.17	0.32	0.38	18.4039	6.3573	3	3.01079	118.5239	0.80717	0	0.8072	21.801	6.649	0.0013	3	1	1.3109	2.9523	21.8005
15	20.2	1.55	0.14	0.42	20.2017	7.6726	3	3.03696	120.8091	0.86758	0	0.8676	22.285	8.0169	0.0005	3	1	1.2196	3.0024	22.28524
16	13.1	0.87	-0.38	0.49	13.0954	6.6436	3	3.13425	115.5261	0.92534	0	0.9253	13.152	7.1487	-0.002	3	1	1.1435	3.1352	13.15195
17	81.2	5.09	0.51	0.45	81.2062	6.268	9	2.56532	132.9024	0.99179	0	0.9918	80.878	6.3455	0.0005	9	0.8714	1.058	2.5577	80.20787
18	81.4	5.3	0.62	0.34	81.4076	6.5105	9	2.57764	133.2043	1.05839	0	1.0584	75.916	6.5962	0.0006	9	0.8852	0.9998	2.5857	75.9186
19	128.3	7.61	1.9	0.26	128.323	5.9303	9	2.42775	136.9612	1.12687	0	1.1269	112.88	5.9829	0.0011	9	0.8353	0.9488	2.4462	114.0524
20	56.2	3.19	1.88	0.12	56.223	5.6738	4	2.63436	128.5867	1.19117	0	1.1912	46.2	5.7966	0.0025	3	0.9271	0.896	2.6793	46.6005
21	110	6.92	2.45	0.2	110.03	6.2892	9	2.48717	135.8906	1.25911	0	1.2591	86.387	6.362	0.0016	9	0.8747	0.8589	2.5333	88.28972
22	104.6	7.24	2.78	0.37	104.634	6.9194	9	2.53359	136.0987	1.32716	0	1.3272	77.84	7.0083	0.0019	9	0.9011	0.8153	2.594	79.60492
23	88.2	6.04	2.82	0.57	88.2345	6.8454	9	2.57366	134.357	1.39434	0	1.3943	62.281	6.9553	0.0023	9	0.9262	0.7745	2.6517	63.56116
24	53.8	3.73	2.63	0.69	53.8322	6.9289	3	2.71224	129.625	1.45915	0	1.4592	35.893	7.122	0.0036	3	0.9941	0.7265	2.8213	35.96116
25	73	5.19	2.51	0.69	73.0307	7.1066	9	2.63667	132.7859	1.52555	0	1.5256	46.872	7.2582	0.0025	3	0.9689	0.7015	2.7475	47.40761
26	200.8	4.02	1.73	0.73	200.821	2.0018	6	1.93259	133.3839	1.59224	0	1.5922	125.13	2.0178	0.0006	5	0.6932	0.7533	2.0157	141.8367
27	239.4	6.34	1.31	0.63	239.416	2.6481	8	1.98578	137.1463	1.66081	0	1.6608	143.16	2.6666	0.0004	5	0.718	0.7235	2.0723	162.561
28	293.7	5.93	1.15	0.52	293.714	2.019	6	1.83846	137.1557	1.72939	0	1.7294	168.84	2.0309	0.0003	6	0.6652	0.7212	1.9249	199.0268
29	316.7	5.97	0.75	0.46	316.709	1.885	6	1.79548	137.28	1.79803	0	1.798	175.14	1.8958	0.0002	6	0.6538	0.7071	1.8865	210.4363
30	331.2	6.35	0.43	0.44	331.205	1.9172	6	1.79097	137.28	1.86667	0	1.8667	176.43	1.9281	9E-05	6	0.6574	0.6885	1.8875	214.3077
31	335.3	5.9	0.09	0.43	335.301	1.7596	6	1.75687	137.28	1.93531	0	1.9353	172.25	1.7698	2E-05	6	0.6502	0.6753	1.8599	212.7695
32	336.7	5.81	-0.09	0.4	336.699	1.7256	6	1.7488	137.28	2.00395	0	2.004	167.02	1.7359	-2E-05	6	0.653	0.659	1.8588	208.4549
33	328.9	6.72	0	0.41	328.9	2.0432	6	1.81584	137.28	2.07259	0	2.0726	157.69	2.0561	0	6	0.6852	0.6309	1.9348	194.8629
34	336.4	3.11	-1.77	0.42	336.378	0.9246	6	1.53065	132.7641	2.13897	0	2.139	156.26	0.9305	-4E-04	6	0.5809	0.6644	1.6526	209.8725
35	324.1	2.9	-4.77	0.4	324.042	0.895	6	1.53011	132.1614	2.20505	0.0312	2.1739	148.05	0.9011	-0.001	6	0.5846	0.6565	1.6578	199.6688
36	313.7	3.31	-7.6	0.36	313.607	1.0555	6	1.5945	133.0491	2.27158	0.0624	2.2092	140.93	1.0632	-0.002	6	0.6132	0.6368	1.7285	187.3578
37	149.8	3.46	-8.42	0.36	149.697	2.3113	5	2.06136	131.5697	2.33736	0.0936	2.2438	65.675	2.348	-0.005	5	0.8135	0.5425	2.2503	75.55798
38	36.2	1.67	-8.07	0.36	36.1012	4.6259	4	2.70295	122.7707	2.39875	0.1248	2.274	14.821	4.9551	-0.021	3	1	0.4653	2.9922	14.82115
39	42.5	2.46	-7.98	0.46	42.4023	5.8016	3	2.72409	125.9973	2.46174	0.156	2.3057	17.322	6.1592	-0.018	3	1	0.4589	3.0029	17.32221
40	28	1.12	-7.98	0.41	27.9023	4.014	4	2.74288	119.2193	2.52135	0.1872	2.3342	10.874	4.4128	-0.03	3	1	0.4533	3.0659	10.87374
41	28.3	0.97	-7.74	0.39	28.2053	3.4391	4	2.69515	118.1935	2.58045	0.2184	2.3621	10.849	3.7854	-0.03	3	1	0.448	3.0267	10.84855
42	26.2	0.95	-7.7	0.33	26.1058	3.639	4	2.73663	117.8524	2.63938	0.2496	2.3898	9.8195	4.0484	-0.034	3	1	0.4428	3.0788	9.81948
43	31.8	1.3	-7.7	0.32	31.7058	4.1002	4	2.70791	120.6215	2.69969	0.2808	2.4189	11.991	4.4818	-0.029	3	1	0.4374	3.0364	11.99149
44	30.5	1.43	-7.7	0.36	30.4058	4.7031	3	2.7618	121.2167	2.7603	0.312	2.4483	11.292	5.1726	-0.031	3	1	0.4322	3.0955	11.29171
45	30	1.28	-7.7	0.34	29.9058	4.2801	4	2.73922	120.3655	2.82048	0.3432	2.4773	10.933	4.7258	-0.033	3	1	0.4271	3.0822	10.93348
46	33.6	1.47	-7.7	0.24	33.5058	4.3873	4	2.71042	121.6554	2.88131	0.3744	2.5069	12.216	4.8001	-0.03	3	1	0.4221	3.0486	12.21603
47	37.4	1.29	-7.51	0.12	37.3081	3.4577	4	2.6058	120.9618	2.94179	0.4056	2.5362	13.55	3.7537	-0.028	3	1	0.4172	2.9473	13.55038
48	42	2.07	-7.51	0.02	41.9081	4.9394	4	2.6772	124.7057	3.00414	0.4368	2.5673	15.153	5.3208	-0.025	3	1	0.4121	3.0048	15.1534
49	66.9	4.36	-7.51	-0.05	66.8081	6.5262	9	2.63206	131.2937	3.06979	0.468	2.6018	24.498	6.8405	-0.016	3	1	0.4067	2.9246	24.49789
50	48.4	0	-7.23	-0.11	48.3115	0	0	0	120.9	3.13024	0.4992	2.631	17.172	0	-0.023	0	1	0.4022	0	0

Depth (ft)	CPT-2 In situ data				Basic output data															
	qc (tsf)	fs (tsf)	u (psi)	Other	qt (tsf)	Rf(%)	SBT	Ic SBT	ā (pcf)	ó,v (tsf)	u0 (tsf)	ó',vo (tsf)	Qt1	Fr (%)	Bq	SBTn	n	Cn	Ic	Qtn
1	23.7	1.69	-0.27	0.09	23.6967	7.1318	3	2.96511	121.831	0.06092	0	0.0609	388.01	7.1502	-8E-04	9	0.7622	8.8091	2.3845	196.7766
2	13.1	0.85	-0.08	0.01	13.099	6.489	3	3.1275	115.3566	0.11859	0	0.1186	109.45	6.5483	-4E-04	9	0.8368	6.2424	2.5809	76.57927
3	12.3	0.78	-0.08	0.01	12.299	6.342	3	3.14194	114.5741	0.17588	0	0.1759	68.928	6.434	-5E-04	3	0.8731	4.7911	2.6663	54.89327
4	28.8	2.19	-0.04	0.13	28.7995	7.6043	3	2.92511	124.2031	0.23798	0	0.238	120.02	7.6677	-1E-04	9	0.8437	3.5212	2.5799	95.04768
5	19.1	0.65	-0.14	0.19	19.0983	3.4035	3	2.82293	114.3134	0.29514	0	0.2951	63.709	3.4569	-5E-04	4	0.8137	2.826	2.4946	50.22011
6	43.9	2.88	0.39	0.3	43.9048	6.5597	3	2.75297	127.2356	0.35876	0	0.3588	121.38	6.6137	0.0006	9	0.8245	2.4395	2.5138	100.3947
7	38.6	2.32	-0.17	0.46	38.5979	6.0107	3	2.76334	125.3392	0.42143	0	0.4214	90.589	6.077	-3E-04	9	0.8411	2.1692	2.5495	78.26307
8	34.5	2.68	-0.51	0.49	34.4938	7.7695	3	2.87798	126.1205	0.48449	0	0.4845	70.196	7.8802	-0.001	9	0.898	2.0168	2.6888	64.82173
9	32.2	2.37	-1.09	0.49	32.1867	7.3633	3	2.88157	125.0522	0.54701	0	0.547	57.841	7.4906	-0.002	3	0.9121	1.8253	2.7185	54.57994
10	57.2	3.57	-0.83	0.5	57.1898	6.2424	3	2.66074	129.4518	0.61174	0	0.6117	92.487	6.3099	-0.001	9	0.8472	1.5908	2.5403	85.06068
11	72.4	4.25	-0.73	0.46	72.3911	5.8709	9	2.57442	131.3024	0.67739	0	0.6774	105.87	5.9264	-7E-04	9	0.8278	1.4466	2.4814	98.04038
12	76.4	4.88	-0.17	0.36	76.3979	6.3876	9	2.5882	132.4452	0.74361	0	0.7436	101.74	6.4504	-2E-04	9	0.8438	1.3467	2.5157	96.28557
13	64.5	3.32	0.58	0.37	64.5071	5.1467	4	2.56316	129.2143	0.80822	0	0.8082	78.814	5.212	0.0007	9	0.8435	1.2551	2.5071	75.56044
14	86.2	6.68	0.21	0.22	86.2026	7.7492	9	2.62288	135.0371	0.87574	0	0.8757	97.434	7.8287	0.0002	9	0.877	1.1805	2.5869	95.19367
15	77.8	5.4	-0.54	0.17	77.7934	6.9415	9	2.61172	133.2303	0.94235	0	0.9424	81.552	7.0266	-5E-04	9	0.8821	1.1076	2.5921	80.44625
16	108	6.87	-2.22	0.15	107.973	6.3627	9	2.49605	135.7915	1.01025	0	1.0103	105.88	6.4228	-0.001	9	0.8471	1.04	2.4918	105.1309
17	78.7	6.08	-2.14	0.09	78.6738	7.7281	9	2.64572	134.1256	1.07731	0	1.0773	72.028	7.8354	-0.002	9	0.9138	0.9837	2.6584	72.13968
18	68.6	4.49	-2.9	-0.01	68.5645	6.5486	9	2.62608	131.5719	1.1431	0	1.1431	58.981	6.6596	-0.003	3	0.9159	0.9317	2.6559	59.36574
19	62.5	4.01	-2.7	0.01	62.467	6.4194	3	2.64517	130.5175	1.20836	0	1.2084	50.696	6.546	-0.003	3	0.9328	0.8835	2.692	51.1504
20	80.6	5.42	-2.8	0.09	80.5657	6.7274	9	2.59165	133.3427	1.27503	0	1.275	62.187	6.8356	-0.003	9	0.919	0.8425	2.6477	63.13342
21	135	4.31	-2.35	0.21	134.971	3.1933	5	2.1987	132.9245	1.34149	0	1.3415	99.613	3.2253	-0.001	5	0.7727	0.8325	2.2551	105.1328
22	113.5	3.75	-0.36	0.24	113.496	3.3041	5	2.25757	131.4834	1.40723	0	1.4072	79.652	3.3456	-2E-04	5	0.8044	0.795	2.33	84.21999
23	46.9	1.57	-0.26	0.26	46.8968	3.3478	4	2.52367	122.957	1.46871	0	1.4687	30.931	3.456	-4E-04	4	0.9254	0.7383	2.64	31.69706
24	54.1	2	-0.16	0.4	54.098	3.697	4	2.50973	125.0767	1.53125	0	1.5313	34.329	3.8047	-2E-04	4	0.926	0.7102	2.6338	35.28148
25	72.4	3.43	0.68	0.43	72.4083	4.737	4	2.50306	129.7346	1.59612	0.0156	1.5805	44.803	4.8438	0.0005	4	0.9249	0.69	2.6249	46.17371
26	35	1.81	1.33	0.3	35.0163	5.169	3	2.74619	123.2853	1.65776	0.0468	1.611	20.707	5.4259	0.0015	3	1	0.6568	2.9085	20.70725
27	43.8	2.74	-4.16	0.13	43.7491	6.263	3	2.73918	126.8623	1.72119	0.078	1.6432	25.577	6.5195	-0.009	3	1	0.6439	2.8966	25.57702
28	33.7	1.35	-4.39	0.21	33.6463	4.0123	4	2.68257	121.0425	1.78171	0.1092	1.6725	19.052	4.2367	-0.013	3	1	0.6327	2.8649	19.05192
29	92.8	3.86	-4.11	0.39	92.7497	4.1617	4	2.39067	131.2026	1.84731	0.1404	1.7069	53.255	4.2463	-0.005	4	0.8932	0.6524	2.5256	56.04595
30	117.9	6.7	-8.15	0.4	117.8	5.6876	9	2.43441	135.8206	1.91522	0.1716	1.7436	66.462	5.7816	-0.007	9	0.9098	0.6348	2.5649	69.5237
31	156.3	5.53	-8.63	0.36	156.194	3.5405	8	2.19586	135.1044	1.98277	0.2028	1.78	86.637	3.586	-0.005	5	0.8178	0.6536	2.3179	95.25025
32	249.4	6.84	-8.8	0.36	249.292	2.7438	8	1.9888	137.28	2.05141	0.234	1.8174	136.04	2.7665	-0.004	5	0.7337	0.6724	2.0939	157.1175
33	145.8	4.77	-8.99	0.3	145.69	3.2741	5	2.18686	133.8529	2.11834	0.2652	1.8531	77.475	3.3224	-0.006	5	0.8227	0.6306	2.3232	85.56608
34	146.8	5.62	-9.18	0.28	146.688	3.8313	8	2.23964	135.0694	2.18588	0.2964	1.8895	76.477	3.8892	-0.007	4	0.8472	0.6119	2.3816	83.56051
35	44.5	1.98	-9.18	0.29	44.3876	4.4607	4	2.62813	124.5206	2.24814	0.3276	1.9205	21.942	4.6987	-0.023	3	1	0.5509	2.848	21.94153
36	29.4	1.08	-9.18	0.29	29.2876	3.6876	4	2.7027	119.0714	2.30767	0.3588	1.9489	13.844	4.003	-0.038	3	1	0.5429	2.9571	13.84389
37	36.7	1.44	-9.18	0.24	36.5876	3.9358	4	2.65025	121.7191	2.36853	0.39	1.9785	17.295	4.2082	-0.031	3	1	0.5348	2.8953	17.2952
38	28.9	1.07	-9.09	0.26	28.7887	3.7167	4	2.71056	118.9614	2.42801	0.4212	2.0068	13.136	4.0591	-0.041	3	1	0.5273	2.9788	13.13562
39	36.3	1.27	-8.99	0.22	36.19	3.5093	4	2.6199	120.7733	2.4884	0.4524	2.036	16.553	3.7684	-0.033	3	1	0.5197	2.8799	16.55284
40	37.3	1.41	-8.9	0.24	37.1911	3.7912	4	2.63396	121.605	2.5492	0.4836	2.0656	16.771	4.0702	-0.032	3	1	0.5123	2.8965	16.77084
41	38.5	1.37	-8.71	0.22	38.3934	3.5683	4	2.60591	121.472	2.60994	0.5148	2.0951	17.079	3.8286	-0.032	3	1	0.505	2.8736	17.07929
42	43	1.73	-8.62	0.19	42.8945	4.0332	4	2.60778	123.4495	2.67166	0.546	2.1257	18.922	4.301	-0.029	3	1	0.4978	2.8714	18.92249
43	45.7	1.74	-8.69	0.11	45.5936	3.8163	4	2.57205	123.6405	2.73348	0.5772	2.1563	19.877	4.0597	-0.028	3	1	0.4907	2.8389	19.87687
44	68.5	1.94	-8.62	0.07	68.3945	2.8365	5	2.3563	125.4257	2.7962	0.6084	2.1878	29.984	2.9574	-0.019	4	0.9446	0.5035	2.6004	31.21559
45	59.6	2.38	-8.52	0.01	59.4957	4.0003	4	2.50571	126.5814	2.85949	0.6396	2.2199	25.513	4.2023	-0.022	3	1	0.4767	2.7668	25.51312
46	49.5	1.57	-8.52	-0.04	49.3957	3.1784	4	2.49179	123.0836	2.92103	0.6708	2.2502	20.653	3.3782	-0.028	4	1	0.4702	2.7752	20.65333
47	50.2	1.5	-8.52	-0.12	50.0957	2.9943	4	2.46951	122.7842	2.98242	0.702	2.2804	20.66	3.1838	-0.028	4	1	0.464	2.759	20.65992
48	50	1.5	-8.43	-0.11	49.8968	3.0062	4	2.47195	122.7745	3.04381	0.7332	2.3106	20.277	3.2015	-0.029	4	1	0.4579	2.7668	20.27736
49	54.5	1.62	-8.43	-0.12	54.3968	2.9781	5	2.442	123.5483	3.10558	0.7644	2.3412	21.908	3.1584	-0.027	4	1	0.452	2.737	21.90827
50	51.8	1.68	-8.34	-0.13	51.6979	3.2497	4	2.48423	123.6902	3.16743	0.7956	2.3718	20.461	3.4617	-0.029	4	1	0.4461	2.7851	20.46123

Depth (ft)	CPT-3 In situ data				Basic output data															
	qc (tsf)	fs (tsf)	u (psi)	Other	qt (tsf)	Rf(%)	SBT	Ic SBT	ā (pcf)	ó,v (tsf)	u0 (tsf)	ó',vo (tsf)	Qt1	Fr (%)	Bq	SBTn	n	Cn	Ic	Qtn
1	7.9	0.62	-1.13	0.27	7.88617	7.8619	3	3.35012	111.8104	0.05591	0	0.0559	140.06	7.918	-0.01	9	0.8471	12.073	2.6069	89.34017
2	8.4	0.62	0.09	0.07	8.4011	7.38	3	3.31148	111.9646	0.11189	0	0.1119	74.085	7.4796	0.0008	3	0.8843	7.2913	2.7054	57.12032
3	16.9	1.25	-0.75	-0.11	16.8908	7.4005	3	3.08281	118.7986	0.17129	0	0.1713	97.611	7.4763	-0.003	9	0.8592	4.7802	2.6301	75.53422
4	23.4	1.4	0.21	-0.5	23.4026	5.9823	3	2.9162	120.4231	0.2315	0	0.2315	100.09	6.042	0.0007	9	0.8318	3.5398	2.5501	77.51689
5	39.1	2.33	-3.72	-0.92	39.0545	5.966	3	2.75747	125.3994	0.2942	0	0.2942	131.75	6.0113	-0.007	9	0.8062	2.8063	2.4742	102.7998
6	58.2	3.24	-4.54	-1.1	58.1444	5.5723	4	2.61883	128.7825	0.35859	0	0.3586	161.15	5.6069	-0.006	9	0.7797	2.325	2.3964	126.971
7	30.5	1.7	-4.45	-1.06	30.4455	5.5837	3	2.813	122.4854	0.41983	0	0.4198	71.518	5.6618	-0.011	4	0.8554	2.205	2.5872	62.57066
8	26.2	1.22	-4.22	-1.06	26.1484	4.6657	3	2.80754	119.6867	0.47968	0	0.4797	53.513	4.7529	-0.012	4	0.8657	1.9835	2.6066	48.11751
9	29.4	1.09	-3.92	-1.06	29.352	3.7135	4	2.704	119.1442	0.53925	0	0.5393	53.431	3.783	-0.01	4	0.8416	1.7635	2.536	48.02079
10	58.2	2.46	-2.32	-1.02	58.1716	4.2289	4	2.52998	126.7685	0.60263	0	0.6026	95.529	4.2731	-0.003	4	0.7957	1.5651	2.4076	85.15128
11	46.1	2.3	-0.83	-1.01	46.0898	4.9903	4	2.65169	125.7086	0.66549	0	0.6655	68.257	5.0634	-0.001	4	0.8516	1.4842	2.5452	63.71729
12	47	2.14	-1.13	-1.03	46.9862	4.5545	4	2.6173	125.228	0.7281	0	0.7281	63.533	4.6262	-0.002	4	0.8497	1.3738	2.5328	60.06069
13	40.7	1.89	-0.84	-1.06	40.6897	4.6449	4	2.66722	123.9681	0.79008	0	0.7901	50.501	4.7369	-0.002	4	0.8787	1.2926	2.6017	48.74269
14	49.3	2.2	0.84	-1.12	49.3103	4.4615	4	2.59629	125.548	0.85286	0	0.8529	56.818	4.5401	0.0013	4	0.8626	1.2044	2.5516	55.15825
15	58.6	2.45	1.83	-1.08	58.6224	4.1793	4	2.52395	126.7575	0.91624	0	0.9162	62.982	4.2457	0.0023	4	0.845	1.1294	2.4978	61.59181
16	82	4.18	3.9	-1.12	82.0477	5.0946	9	2.49231	131.4863	0.98198	0	0.982	82.553	5.1563	0.0035	9	0.8422	1.0649	2.4824	81.58653
17	52.8	2.68	1.93	-1.12	52.8236	5.0735	4	2.61644	127.16	1.04556	0	1.0456	49.522	5.1759	0.0027	4	0.8997	1.0108	2.6256	49.46266
18	45.5	2.34	2.24	-1.06	45.5274	5.1398	4	2.66465	125.8048	1.10846	0	1.1085	40.073	5.268	0.0036	3	0.9283	0.9578	2.6927	40.20637
19	139.8	4.98	2.68	-1.02	139.833	3.5614	8	2.22671	134.068	1.1755	0	1.1755	117.96	3.5916	0.0014	8	0.764	0.9228	2.2532	120.9214
20	120.4	7.62	3.95	-0.97	120.448	6.3264	9	2.46651	136.8163	1.2439	0	1.2439	95.831	6.3924	0.0024	9	0.8644	0.8695	2.5081	97.95619
21	47.5	2.42	1.9	-1.02	47.5233	5.0922	4	2.64891	126.1554	1.30698	0	1.307	35.361	5.2363	0.003	3	0.9506	0.8181	2.7266	35.73174
22	40.5	1.41	2.69	-0.91	40.5329	3.4787	4	2.58114	121.8149	1.36789	0	1.3679	28.632	3.6002	0.005	4	0.9356	0.7864	2.6794	29.10948
23	43.6	1.58	2.91	-0.64	43.6356	3.6209	4	2.56984	122.8277	1.4293	0	1.4293	29.529	3.7435	0.005	4	0.9387	0.7541	2.6801	30.07832
24	34.9	1.24	2.56	-0.46	34.9313	3.5498	4	2.63463	120.512	1.48956	0	1.4896	22.451	3.7079	0.0055	4	0.976	0.7162	2.7704	22.63621
25	25.6	0.93	2.21	-0.35	25.6271	3.629	4	2.74196	117.6516	1.54839	0	1.5484	15.551	3.8623	0.0066	3	1	0.6834	2.9078	15.55082
26	24.2	0.78	2.16	-0.22	24.2264	3.2196	4	2.72735	116.2275	1.6065	0	1.6065	14.08	3.4483	0.0069	3	1	0.6586	2.9117	14.08027
27	51.7	2.13	2.6	-0.07	51.7318	4.1174	4	2.55675	125.4284	1.66921	0	1.6692	29.992	4.2547	0.0037	4	0.9627	0.6448	2.7131	30.50637
28	45.7	1.87	3.1	0.07	45.7379	4.0885	4	2.59213	124.1755	1.7313	0	1.7313	25.418	4.2494	0.0051	3	0.9869	0.6151	2.7692	25.58255
29	57	2.99	4.18	0.04	57.0512	5.2409	4	2.60439	128.1486	1.79538	0	1.7954	30.777	5.4112	0.0055	3	0.995	0.5909	2.7818	30.85813
30	53	3.06	3.48	0.01	53.0426	5.769	3	2.65656	128.1403	1.85945	0	1.8595	27.526	5.9785	0.0049	3	1	0.569	2.8475	27.52603
31	46.2	3.21	1.24	-0.03	46.2152	6.9458	3	2.75657	128.1544	1.92352	0	1.9235	23.026	7.2474	0.002	3	1	0.5501	2.9614	23.02633
32	126.8	5.95	2.31	-0.07	126.828	4.6914	9	2.34793	135.1321	1.99109	0	1.9911	62.698	4.7662	0.0013	4	0.9017	0.5655	2.5123	66.71786
33	102.4	5.59	0.53	-0.1	102.406	5.4586	9	2.45622	134.1538	2.05817	0	2.0582	48.756	5.5706	0.0004	4	0.9551	0.5297	2.6446	50.23498
34	55.3	2.82	3.28	-0.12	55.3402	5.0958	4	2.6042	127.6461	2.12199	0	2.122	25.079	5.2989	0.0044	3	1	0.4986	2.8404	25.07938
35	53.7	3.01	2.81	-0.16	53.7344	5.6016	4	2.64328	128.0513	2.18601	0	2.186	23.581	5.8392	0.0039	3	1	0.484	2.8887	23.58099
36	310.2	9.3	4.15	-0.07	310.251	2.9976	8	1.97096	137.28	2.25465	0	2.2547	136.6	3.0195	0.001	5	0.762	0.5619	2.1138	163.5544
37	403.2	9.09	3.28	-0.11	403.24	2.2542	8	1.80682	137.28	2.32329	0.0156	2.3077	173.73	2.2673	0.0006	6	0.6974	0.5806	1.9375	219.973
38	340.6	8.58	1.69	-0.12	340.621	2.5189	8	1.88528	137.28	2.39193	0.0468	2.3451	144.23	2.5367	0.0002	5	0.7348	0.5572	2.031	178.1247
39	323.2	4.29	-1.02	-0.16	323.188	1.3274	6	1.66554	135.0201	2.45944	0.078	2.3814	134.68	1.3376	-5E-04	6	0.6548	0.5879	1.8162	178.2091
40	203.1	5.43	-2.11	-0.24	203.074	2.6739	5	2.03021	135.6111	2.52725	0.1092	2.4181	82.937	2.7076	-0.001	5	0.8104	0.5118	2.2206	97.0047
41	43.4	1.75	-1.03	-0.34	43.3874	4.0334	4	2.60426	123.5615	2.58903	0.1404	2.4486	16.662	4.2894	-0.005	3	1	0.4321	2.9131	16.66171
42	42.1	1.48	-1.73	-0.48	42.0788	3.5172	4	2.57257	122.2607	2.65016	0.1716	2.4786	15.908	3.7536	-0.008	3	1	0.4269	2.8923	15.90789
43	71.6	2.74	-0.42	-0.72	71.5949	3.8271	4	2.43696	128.0636	2.71419	0.2028	2.5114	27.427	3.9779	-0.003	4	1	0.4213	2.7275	27.42728
44	52	1.18	2.03	-0.95	52.0249	2.2682	5	2.37595	121.1207	2.77475	0.234	2.5408	19.384	2.3959	-0.002	4	1	0.4165	2.7059	19.38406
45	90.2	4.71	6.6	-1.32	90.2808	5.2171	9	2.47426	132.593	2.84105	0.2652	2.5759	33.946	5.3866	0.0024	3	1	0.4108	2.751	33.94598
46	64.5	2.44	6.35	-1.51	64.5777	3.7784	4	2.46327	126.9635	2.90453	0.2964	2.6081	23.647	3.9563	0.0026	4	1	0.4057	2.7743	23.64651
47	58	2.72	9.76	-1.53	58.1195	4.68	4	2.56255	127.5014	2.96828	0.3276	2.6407	20.885	4.9319	0.0068	3	1	0.4007	2.878	20.8852
48	57.3	2.48	10.51	-1.61	57.4286	4.3184	4	2.54044	126.7963	3.03168	0.3588	2.6729	20.351	4.5591	0.0073	3	1	0.3959	2.8639	20.35144
49	52.5	2.31	10.41	-1.71	52.6274	4.3894	4	2.57161	126.0638	3.09471	0.39	2.7047	18.313	4.6636	0.0073	3	1	0.3912	2.905	18.31349
50	62.3	0	12.67	-1.69	62.4551	0	0	0	120.9	3.15516	0.4212	2.734	21.69	0	0.0083	0	1	0.387	0	0

Presented below is a list of formulas used for the estimation of various soil properties. The formulas are presented in SI unit system and assume that all components are expressed in the same units.

:: Unit Weight, g (kN/m³) ::

$$g = g_w \cdot \left(0.27 \cdot \log(R_f) + 0.36 \cdot \log\left(\frac{q_t}{p_a}\right) + 1.236 \right)$$

where g_w = water unit weight

:: Permeability, k (m/s) ::

$$I_c < 3.27 \text{ and } I_c > 1.00 \text{ then } k = 10^{0.952-3.04 \cdot I_c}$$

$$I_c \leq 4.00 \text{ and } I_c > 3.27 \text{ then } k = 10^{-4.52-1.37 \cdot I_c}$$

:: N_{SPT} (blows per 30 cm) ::

$$N_{60} = \left(\frac{q_c}{p_a} \right) \cdot \frac{1}{10^{1.1268-0.2817 \cdot I_c}}$$

$$N_{I(60)} = Q_{tn} \cdot \frac{1}{10^{1.1268-0.2817 \cdot I_c}}$$

:: Young's Modulus, E_s (MPa) ::

$$(q_t - \sigma_v) \cdot 0.015 \cdot 10^{0.55 \cdot I_c + 1.68}$$

(applicable only to $I_c < I_{c_cutoff}$)

:: Relative Density, D_r (%) ::

$$100 \cdot \sqrt{\frac{Q_{tn}}{k_{DR}}} \quad \text{(applicable only to SBT}_n\text{: 5, 6, 7 and 8 or } I_c < I_{c_cutoff}\text{)}$$

:: State Parameter, ψ ::

$$\psi = 0.56 - 0.33 \cdot \log(Q_{tn,CS})$$

:: Peak drained friction angle, ϕ (°) ::

$$\phi = 17.60 + 11 \cdot \log(Q_{tn})$$

(applicable only to SBT_n: 5, 6, 7 and 8)

:: 1-D constrained modulus, M (MPa) ::

If $I_c > 2.20$

$$a = 14 \text{ for } Q_{tn} > 14$$

$$a = Q_{tn} \text{ for } Q_{tn} \leq 14$$

$$M_{CPT} = a \cdot (q_t - \sigma_v)$$

If $I_c \leq 2.20$

$$M_{CPT} = (q_t - \sigma_v) \cdot 0.0188 \cdot 10^{0.55 \cdot I_c + 1.68}$$

:: Small strain shear Modulus, G_0 (MPa) ::

$$G_0 = (q_t - \sigma_v) \cdot 0.0188 \cdot 10^{0.55 \cdot I_c + 1.68}$$

:: Shear Wave Velocity, V_s (m/s) ::

$$V_s = \left(\frac{G_0}{\rho} \right)^{0.50}$$

:: Undrained peak shear strength, S_u (kPa) ::

$$N_{kt} = 10.50 + 7 \cdot \log(F_r) \text{ or user defined}$$

$$S_u = \frac{(q_t - \sigma_v)}{N_{kt}}$$

(applicable only to SBT_n: 1, 2, 3, 4 and 9 or $I_c > I_{c_cutoff}$)

:: Remolded undrained shear strength, $S_{u(rem)}$ (kPa) ::

$$S_{u(rem)} = f_s \quad \text{(applicable only to SBT}_n\text{: 1, 2, 3, 4 and 9 or } I_c > I_{c_cutoff}\text{)}$$

:: Overconsolidation Ratio, OCR ::

$$k_{OCR} = \left[\frac{Q_{tn}^{0.20}}{0.25 \cdot (10.50 + 7 \cdot \log(F_r))} \right]^{1.25} \text{ or user defined}$$

$$OCR = k_{OCR} \cdot Q_{tn}$$

(applicable only to SBT_n: 1, 2, 3, 4 and 9 or $I_c > I_{c_cutoff}$)

:: In situ Stress Ratio, K_0 ::

$$K_0 = (1 - \sin \phi') \cdot OCR^{\sin \phi'}$$

(applicable only to SBT_n: 1, 2, 3, 4 and 9 or $I_c > I_{c_cutoff}$)

:: Soil Sensitivity, S_t ::

$$S_t = \frac{N_s}{F_r}$$

(applicable only to SBT_n: 1, 2, 3, 4 and 9 or $I_c > I_{c_cutoff}$)

:: Effective Stress Friction Angle, ϕ' (°) ::

$$\phi' = 29.5^\circ \cdot B_q^{0.121} \cdot (0.256 + 0.336 \cdot B_q + \log Q_t)$$

(applicable for $0.10 < B_q < 1.00$)

References

- Robertson, P.K., Cabal K.L., Guide to Cone Penetration Testing for Geotechnical Engineering, Gregg Drilling & Testing, Inc., 5th Edition, November 2012
- Robertson, P.K., Interpretation of Cone Penetration Tests - a unified approach., Can. Geotech. J. 46(11): 1337–1355 (2009)

APPENDIX C

PRIOR FIELD EXPLORATIONS AND LABORATORY TEST RESULTS

LeRoy Crandall and Associates

Report A85276

Form 123 JOB A-83286 DATE 8-13-85 DR. SANDY P.E. MD AD W.P. de h CHKD RHM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	"N" VALUE	STD. PEN. TEST MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	DRIVE ENERGY (ft.-kip ² /ft.)	SAMPLE LOC.
205						ML
						CL
		18.1	112	2		CL
	5					SC
200		14.6	117	8		
		21.2	104	24		CL
195						SC
	10	6.8	115	19		
		12.0	123	19		ML
190						
	15	15.1	118	8		
185		20.4	111	6		
		23.6	102	10		
25						

ELEVATION 206.4*

DATE DRILLED: August 12, 1985
EQUIPMENT USED: 18"-Diameter Bucket

1" Asphaltic Paving Over 4" Concrete Slab
FILL - CLAYEY SILT - pieces of brick, metal, brown
FILL - SILTY CLAY - mottled brown
SANDY CLAY - brown
CLAYEY SAND - fine, brown
SILTY CLAY - some Sand, brown
CLAYEY SAND - fine, brown
SANDY SILT - some Clay, greyish-brown

NOTE: Water not encountered. No caving.

*Elevation refers to datum of reference drawing; see Plate 1.

LOG OF BORING

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)		GW Well graded gravels, gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt. of fines)		GP Poorly graded gravels or gravel-sand mixtures, little or no fines.
				GM Silty gravels, gravel-sand-silt mixtures.
				GC Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)		SW Well graded sands, gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amt. of fines)		SP Poorly graded sands or gravelly sands, little or no fines.
				SM Silty sands, sand-silt mixtures.
				SC Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.	
			CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.	
			OL Organic silts and organic silty clays of low plasticity.	
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, 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 and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

PARTICLE SIZE LIMITS

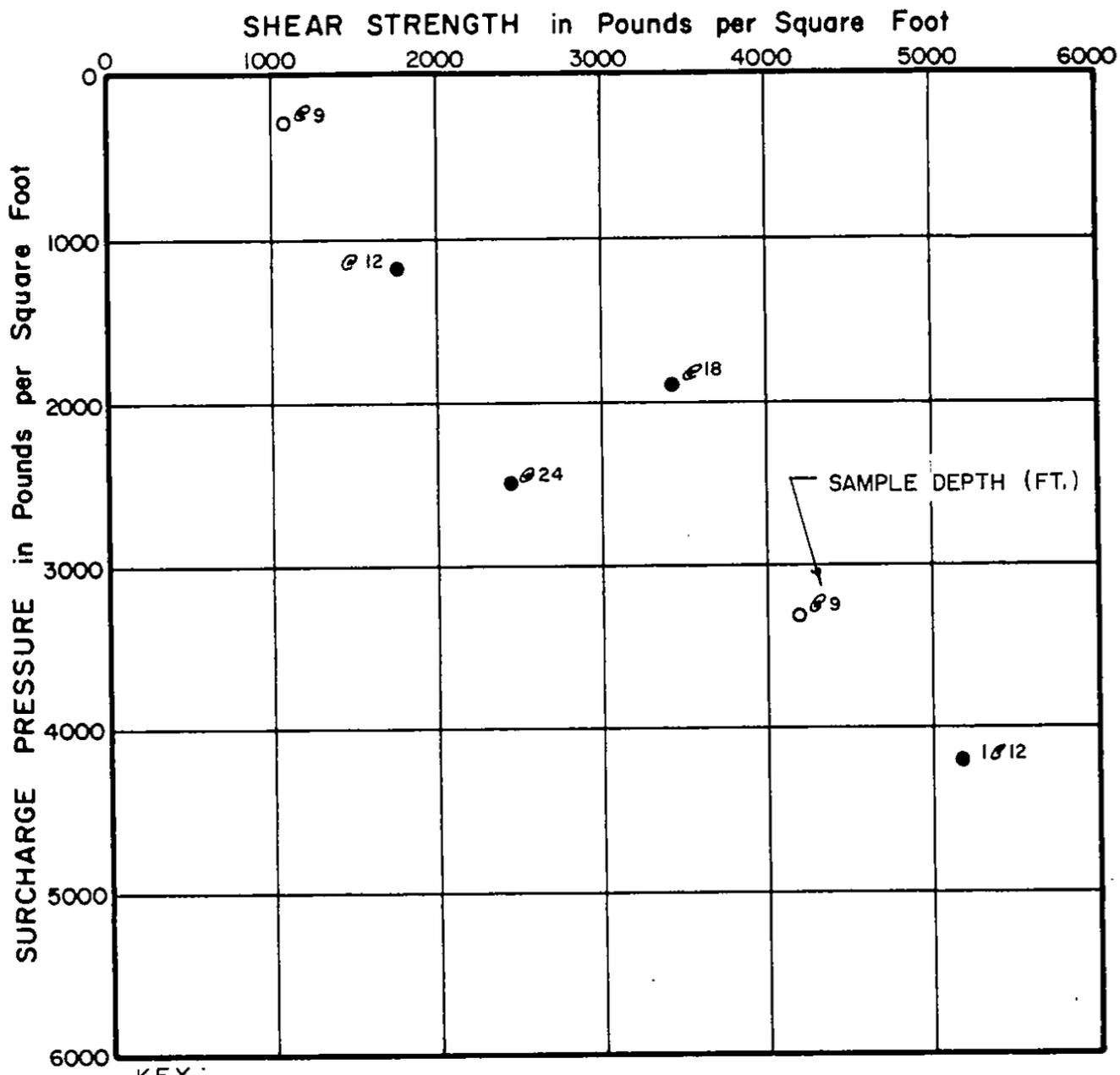
SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
	NO. 200	NO. 40	NO. 10	NO. 4	3/8 in.	3 in.	(12 in.)
	U. S. STANDARD SIEVE SIZE						

UNIFIED SOIL CLASSIFICATION SYSTEM

Reference:
 The Unified Soil Classification System, Corps of Engineers, U. S. Army Technical Memorandum No. 3-357, Vol. 1, March, 1953. (Revised April, 1960)

LEROY CRANDALL & ASSOCIATES

100 JWB A-254216 DATE 2/22/85 U.S. MV U.S. CIVIL SERVICE



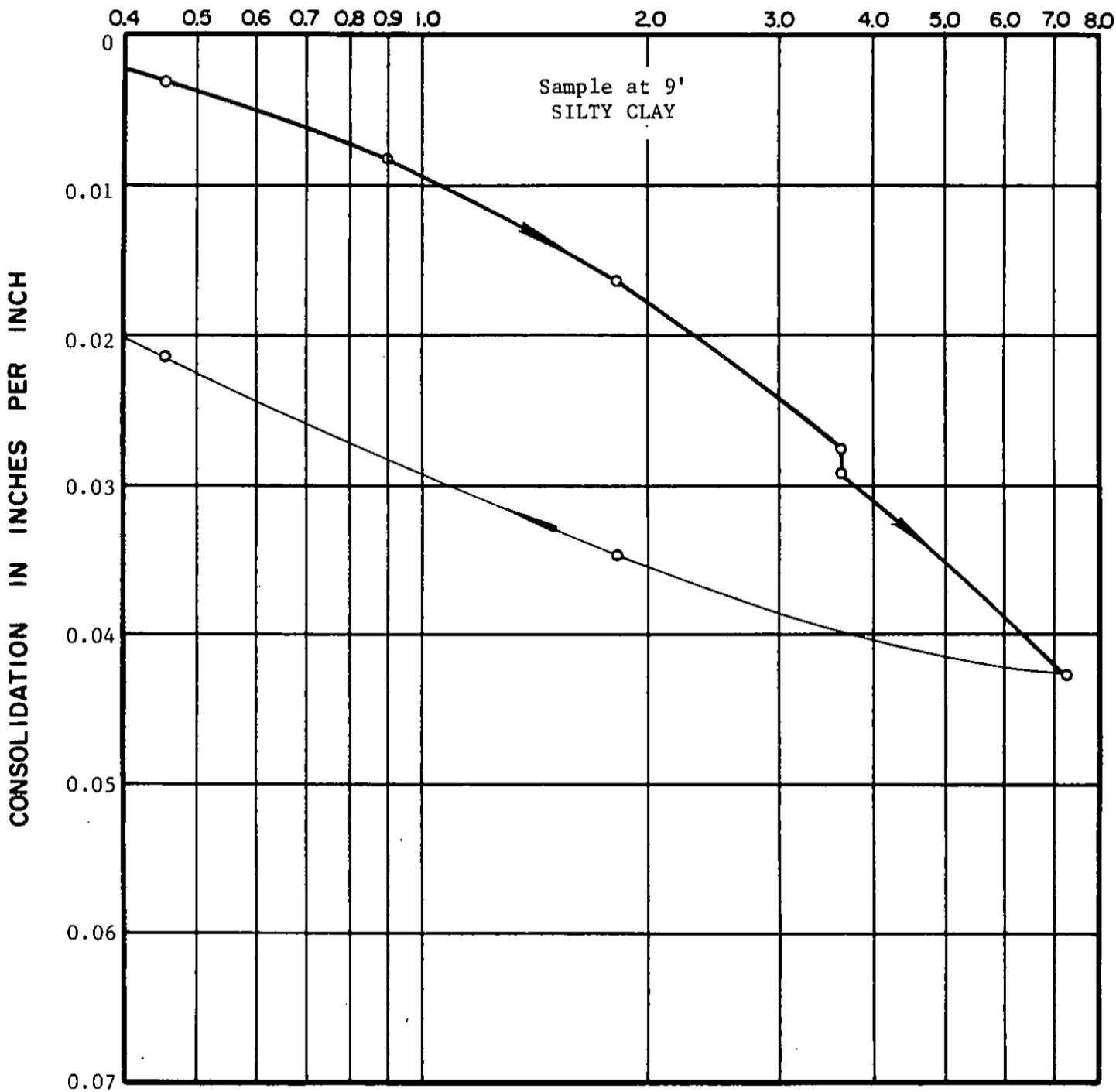
KEY :

- Tests at field moisture content
- Tests at increased moisture content

DIRECT SHEAR TEST DATA

JOB A-85876 DATE 8/22/85 DR. or E. MD. MD W.P. dmh CHKD 2001

LOAD IN KIPS PER SQUARE FOOT



NOTE: Water added to sample after consolidation under a load of 3.6 kips per square foot.

CONSOLIDATION TEST DATA

SAMPLE DEPTH: Sample at 9'

SOIL TYPE: SILTY CLAY

CONFINING PRESSURE: 200
(LBS. / SQ. FT.)

FIELD MOISTURE CONTENT: 21.2
(%)

EXPANSION FROM FIELD TO
SOAKED MOISTURE CONTENT: 3.2
(%)

SOAKED MOISTURE CONTENT: 25.5
(%)

SHRINKAGE FROM FIELD TO
AIR-DRIED MOISTURE CONTENT: 2.6
(%)

AIR-DRIED MOISTURE CONTENT: 8.8
(%)

TOTAL VOLUME CHANGE: 5.8
(%)

EXPANSION TEST DATA

JOB A-85276 DATE 8/22/85 DR. O.E. ND *W.P.* *dmh* CHKD *dmh*

LeRoy Crandall and Associates

Report AE75136

JOB A-7513C DATE 6-30-75 R.U.H. O.E. P.K. st CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

		ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE	
		BORING 1						
		DATE DRILLED: June 17, 1975						
		EQUIPMENT USED: 20"-Diameter Bucket						
		ELEVATION 198.1*						
195		12.2	116	1			CL SP	2" Asphaltic Paving FILL - SILTY CLAY and SAND - brown
		15.3	106	1				
190	5	16.7	111	2			CL	SILTY CLAY - few gravel, dark brown
		16.3	110	6			SC	CLAYEY SAND - fine, mottled grey and brown
185	10	13.1	119	7				
		14.7	115	7			CL	SANDY CLAY - mottled grey and brown
180	15	16.9	110	4				
	20							

NOTE: Water not encountered. No caving.

KEY :

- 4 Depth at which sample obtained with LC&A sampler.
- 30 Depth at which Standard Penetration Test performed.
- Number of blows required to drive sampler 12".
Driving Weight for LC&A sampler: 0'-26' = 1600 lbs.; below 26' = 800 lbs. (Stroke = 1').
Driving Weight for Standard Penetration Test = 140 Lbs. (Stroke = 2½').

*Elevations refer to datum of reference drawing.

LOG OF BORING

JOB A-75136 DATE 6-30-75 DR. JH O.E. LM PCHKO. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
203.0					1' Asphaltic Paving - 6" Concrete Slab
200	15.7	111	1		SILTY CLAY - some Sand, dark brown
195	21.0	105	2		Brown
190	20.8	107	2		SANDY CLAY - mottled grey and brown
185	14.7	113	4		
180	15.2	116	5		

BORING 2
 DATE DRILLED: June 19, 1975
 EQUIPMENT USED: 20"-Diameter Bucket

NOTE: Water not encountered. No caving.

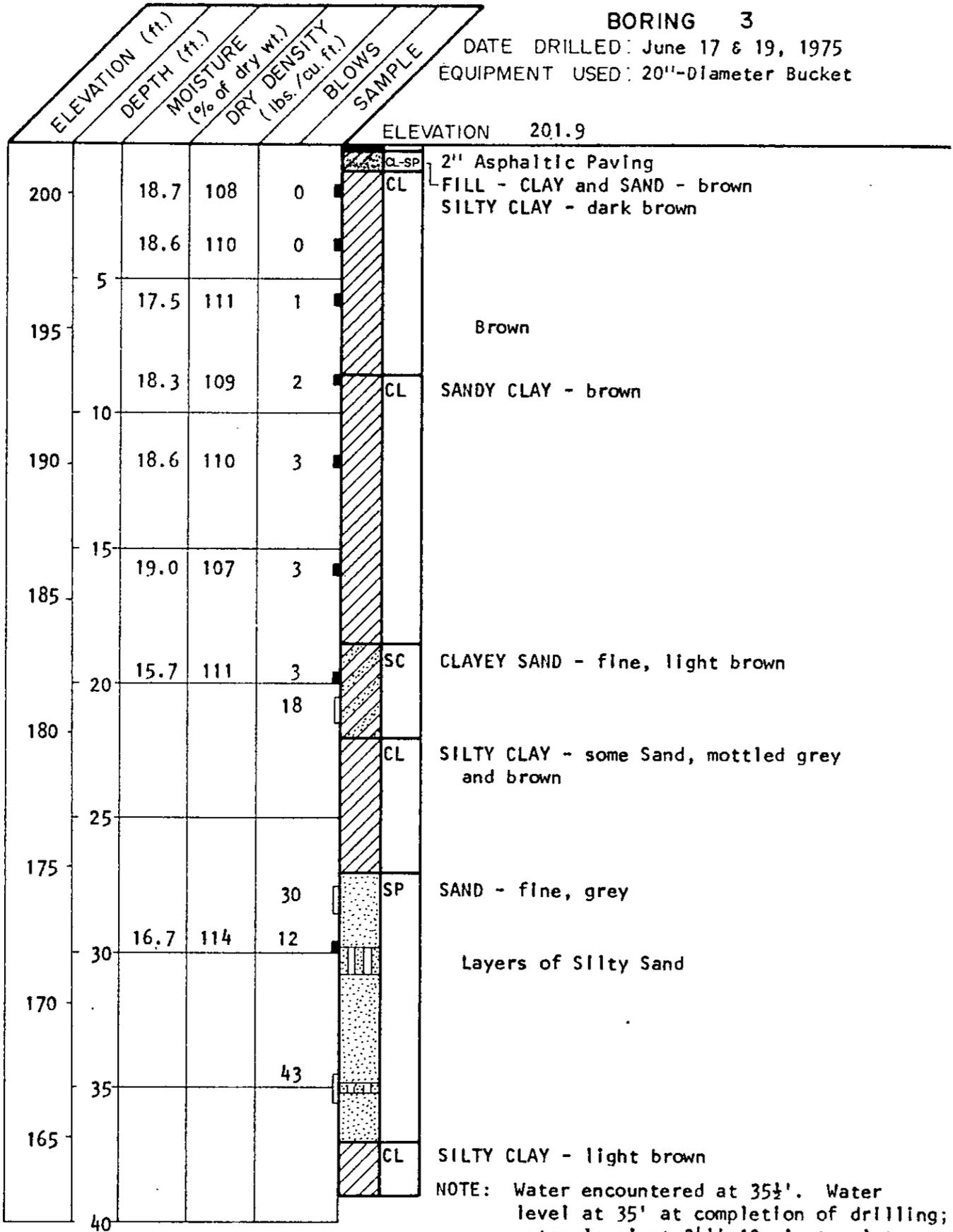
LOG OF BORING

JOB A-75136 DATE 6-30-75 DR. J.M. O.E.I.M. CHKD. JEM

BORING 3

DATE DRILLED: June 17 & 19, 1975
EQUIPMENT USED: 20"-Diameter Bucket

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.



NOTE: Water encountered at 35½'. Water level at 35' at completion of drilling; water level at 34½' 10 minutes later. Caving below 35'.

LOG OF BORING

JOB A-7513C DATE 6-30-75 DR. VTH O.E. JVA CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
198.9					CL SP
195	10.7	108	1		
	19.5	93	1		
	5				
	17.3	103	1		
190	15.5	102	1		CL
	10				
	17.5	109	2		
185					SC
	15				
	11.3	117	5		
180					CL
	20	20.6	104	6	

BORING 4
 DATE DRILLED: June 17, 1975
 EQUIPMENT USED: 20"-Diameter Bucket

ELEVATION 198.9

1 1/2" Asphaltic Paving
 FILL - SILTY CLAY and SAND - some debris (pieces of asphaltic paving), mottled brown

Petroleum soaked, black

Some organic matter

SILTY CLAY - some Sand, dark grey

CLAYEY SAND - fine, mottled grey and brown

SANDY CLAY - mottled grey and brown

NOTE: Slight water seepage at 8 1/2'.
 No caving.

LOG OF BORING

JOB A-75136 DATE 6-30-75 SR. V.H. O.E. Dr. CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)		DEPTH (ft.)		MOISTURE (% of dry wt.)		DRY DENSITY (lbs./cu. ft.)		BLOWS		SAMPLE	
BORING 5											
DATE DRILLED: June 17, 1975											
EQUIPMENT USED: 20"-Diameter Bucket											
ELEVATION 204.7											
200	5	10.9	120	6	CL	2" Asphaltic Paving					
		14.4	114	7		SILTY CLAY - some Sand, brown					
195	10	12.1	118	8	SC	CLAYEY SAND - fine, few gravel, mottled grey and brown					
		16.4	113	9		SANDY CLAY - mottled grey and brown					
190	15	8.8	114	7	CL						
		13.5	116	7							
185	20	17.2	112	5							

NOTE: Water not encountered. No caving.

LOG OF BORING

JEM
 R. J. H. O. E. P. R. CHKD.
 DATE 6-30-75
 JOB A-75136

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
203.0					ELEVATION 203.0
200	14.8	104	1		CL SP 2 1/2" Asphaltic Paving - 6" Gravel FILL - SILTY CLAY and SAND - some debris, mottled dark brown
195	22.8	99	4		About 20% debris (concrete, asphaltic paving, and wood) Petroleum soaked, black
190	24.1	74	0		
185	23.6	89	0		(USED GAD FROM 15' TO 16')
180	13.7	112	0		
175	22.0	88	1		
170	18.6	96	0		
165	33.6	87	3		CL SILTY CLAY - some Sand layers, few roots, grey
					Layer of Sand
					Light grey and light brown
160	32.4	89	3		
155	31.9	89	5		

NOTE: Water level at 31 1/2' at completion of drilling; water level at 31' 20 minutes later. Caving from 30' to 32'.

LOG OF BORING

JOB A-75/36 DATE 6-30-75 DR. V.F. O.E. Dr. CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
204.0					2" Asphaltic Paving - 4" Gravel FILL - SILTY CLAY - mottled brown
200	5	25.1	93	3	About 10% debris (pieces of concrete to 6" in size) Petroleum soaked, black
195	10	7.5	102	1	
190	15	12.1	100	0	Layer with organic matter
185	20	23.0	98	0	
180	25	16.5	112	.2	SILTY CLAY - some Sand, dark brown
175	30	16.3	114	3	SANDY CLAY - brown Grey
		23.1	101	3	

NOTE: Water not encountered. No caving.

LOG OF BORING

JOB A-75136 DATE 6-30-75 DR. V.F. O.E.L.M. CHKD. JEM

BORING 8

DATE DRILLED: June 17, 1975
EQUIPMENT USED: 20"-Diameter Bucket

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
202.9					CL
200	16.1	104	1		3' Asphaltic Paving FILL - SILTY CLAY - some Sand, mottled brown
195	11.6	115	2		About 10% debris (pieces of concrete)
190	15.9	93	0		About 30% debris (pieces of concrete to 6" in size) Petroleum soaked; black
185					About 50% debris (brick, concrete, and wood) (USED GAD AND CORING BUCKET FROM 10' TO 19')
180	12.6	107	1		CL SILTY CLAY - black
175	16.4	103	1		SC CLAYEY SAND - fine, mottled grey and brown
170	21.5	103	3		CL SANDY CLAY - grey
165	21.1	105	3		SP SAND - fine, grey
160	36.7	83	3		CL SILTY CLAY - some Sand, some organic matter, grey
155					Layer of Silty Sand Light greyish-brown

NOTE: Water encountered at 29'. Water level at 34' at completion of drilling. Caving from 29' to 30'.

LOG OF BORING

LEROY CRANDALL AND ASSOCIATES

JOB A-7S136 DATE 6-30-75 DR. UHF O.E. JA 5th CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
200					CL SP
	5				
195					
	10				CL
190					
	15				

BORING 9

DATE DRILLED: June 18, 1975
EQUIPMENT USED: 20"-Diameter Bucket

ELEVATION 201.4

2" Asphaltic Paving
FILL - SILTY CLAY and SAND - some debris (concrete and asphaltic paving), mottled brown

SILTY CLAY - some Sand, mottled brown
NOTE: Water not encountered. No caving.

LOG OF BORING

JOB A-75136 DATE 6-30-75 O.E. D/A DR. J.F. CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
202.3	0				
200	2.3				CL SP
195	7.3				CL
190	12.3				
185	17.3				

BORING 10

DATE DRILLED: June 18, 1975
EQUIPMENT USED: 20"-Diameter Bucket

ELEVATION 202.3

2" Asphaltic Paving
FILL - SILTY CLAY and SAND - mottled brown

SILTY CLAY - some Sand, brown
NOTE: Water not encountered. No caving.

LOG OF BORING

JOB A-75136 DATE 6-30-75 O.E. W. J. H. st CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
200					CL SP
	5				
195					CL
	10				
190					
	15				

BORING II
 DATE DRILLED: June 18, 1975
 EQUIPMENT USED: 20"-Diameter Bucket

ELEVATION 201.0

1½" Asphaltic Paving
 FILL - SILTY CLAY and SAND - mottled brown
 Some debris (concrete and asphaltic paving)

SILTY CLAY - some Sand, mottled brown

NOTE: Water not encountered. No caving.

LOG OF BORING

JOB A-75136 DATE 6-30-75 DR. [Signature] O.E.D.A. [Signature] CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
200					
195	5				
190	10				
185	15				

BORING 12

DATE DRILLED: June 19, 1975
EQUIPMENT USED: 20"-Diameter Bucket

ELEVATION 201.1

2 1/2" Asphaltic Paving
FILL - SILTY CLAY and SAND - some debris (pieces of concrete), mottled brown

SILTY CLAY - some Sand, brown

NOTE: Water not encountered. No caving.

LOG OF BORING

JOB AE 75136 DATE 11-5-75 DR. V.H. O.E. JEM CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu. ft.)	BLOWS	SAMPLE
200					CL 3" Asphaltic Paving
	5	15.3	110	0	FILL - SILTY CLAY - some Sand, mottled brown (ENCOUNTERED A GAS LINE; MOVED BORING 1' EAST AND REDRILLED)
195					Few roots About 10% debris (wire and pieces of concrete to 6" in size)
	10	5.3	109	0	Very sandy, petroleum soaked, black
190					Less Sand, some debris (wire and wood), mottled grey and brown
	15	8.1	115	2	
185					
	20	15.2	115	1	
180					
	25	7.1	118	2	CL SILTY CLAY - some Sand, grey
175					Few roots
	30	19.6	108	2	SP SAND - fine, few gravel, grey
170					
	35	19.8	109	2	
		4.7	106	8	

NOTE: Water not encountered. Raveling from 0' to 22' (to 2' in diameter).

LOG OF BORING

JOB AE 75136 DATE 11-5-75 DR. U.P. O.E. JEM CHECKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt.)	DRY DENSITY (lbs./cu ft.)	BLOWS	SAMPLE
202.3					2" Asphaltic Paving
200	5	13.0	101	0	FILL - SILTY CLAY and SAND - some debris (wire, brick, and concrete), mottled brown
195	10	15.3	94	0	Very sandy, petroleum soaked, black (ENCOUNTERED CONCRETE AT 8½' AND USED GAD TO 10'; MOVED BORING 1' WEST AND REDRILLED) Less Sand, mottled grey and brown
190	15	18.8	103	0	Very sandy, petroleum soaked, black
185	20	27.8	87	0	Some debris (pieces of concrete to 6" in size)
180	25	12.9	102	0	CL
175	30	19.3	110	1	SILTY CLAY - some Sand, grey
170	35	20.4	105	4	Mottled grey and brown
165	40	28.6	99	5	
		28.5	96	7	

NOTE: Slight water seepage at 32'. No caving.

LOG OF BORING

JOB AE 7513C DATE 11-5-75 DR. J.M. O.E. JEM CHKD. JEM

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

ELEVATION (ft.)	DEPTH (ft.)	MOISTURE (% of dry wt)	DRY DENSITY (lbs./cu ft.)	BLOWS	SAMPLE
204.1					CL SP
					2" Asphaltic Paving - 3" Sand and Gravel Base FILL - SILTY CLAY and SAND - mottled grey and brown
200	5	19.7	107	1	About 10% debris (pieces of concrete to 6" in size)
195	10	18.4	105	0	Grey
190	15	17.7	108	4	CL SILTY CLAY - some Sand, grey and brown
185	20	17.9	110	8	
180	25				

NOTE: Water not encountered. No caving.

LOG OF BORING

MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES			
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size)	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravels, gravel-sand mixtures, little or no fines.			
			GP	Poorly graded gravels or gravel-sand mixtures, little or no fines.			
		GRAVELS WITH FINES (Appreciable amt. of fines)	GM	Silty gravels, gravel-sand-silt mixtures.			
			GC	Clayey gravels, gravel-sand-clay mixtures.			
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no 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 (Appreciable amt. of fines)	SM	Silty sands, sand-silt mixtures.			
			SC	Clayey sands, sand-clay mixtures.			
			FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
						CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
OL	Organic silts and organic silty clays of low plasticity.						
MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.						
SILTS AND CLAYS (Liquid limit GREATER than 50)		CH		Inorganic clays of high plasticity, fat clays.			
		OH		Organic clays of medium to high plasticity, organic silts.			
		HIGHLY ORGANIC SOILS		Pt	Peat and other highly organic soils.		

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

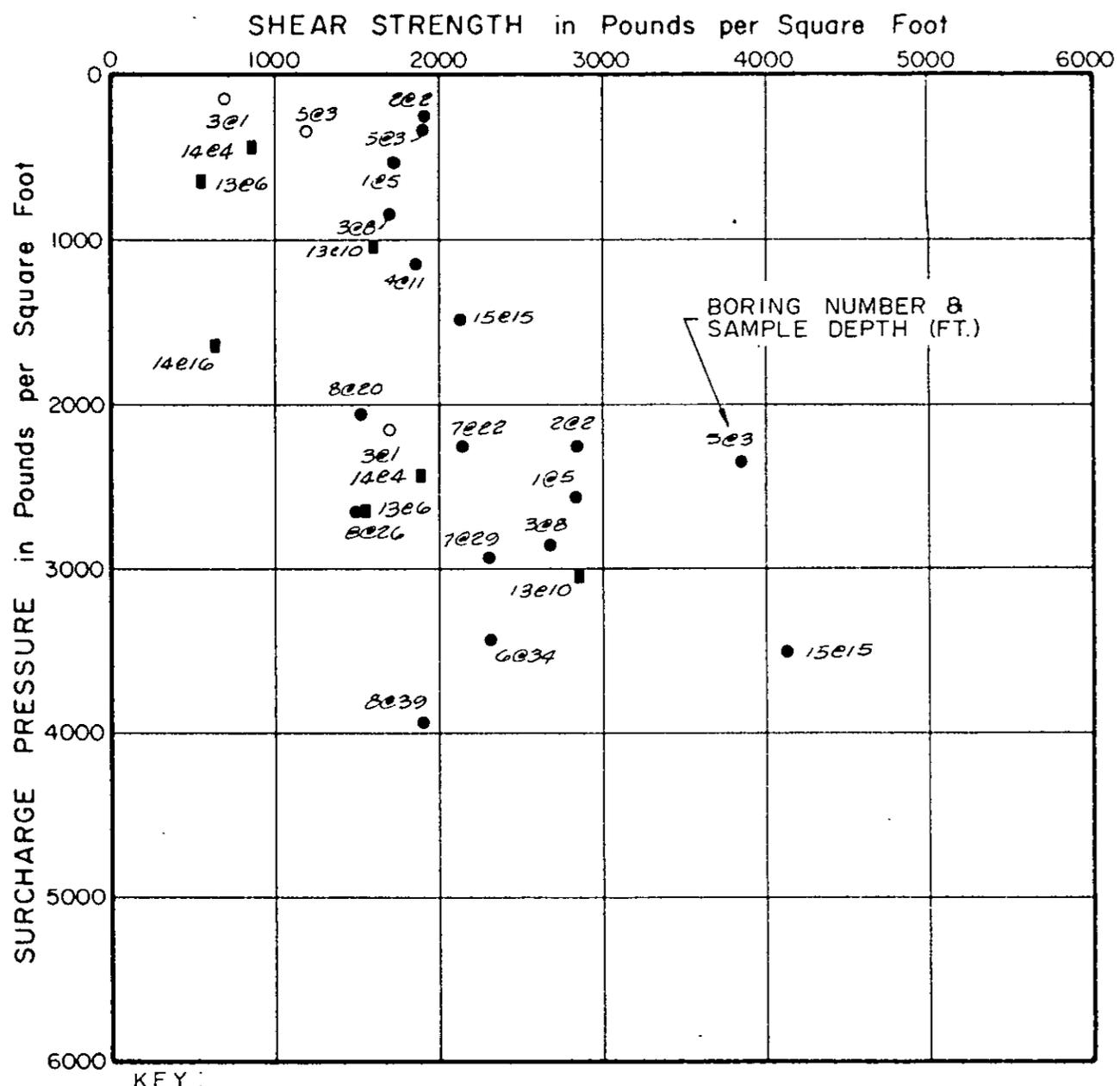
P A R T I C L E S I Z E L I M I T S							
SILT OR CLAY	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		
	NO. 200	NO. 40	NO. 10	NO. 4	3/4 in.	3 in.	(12 in.)
	U. S. S T A N D A R D S I E V E S I Z E						

UNIFIED SOIL CLASSIFICATION SYSTEM

Reference:
 The Unified Soil Classification System, Corps of Engineers, U.S. Army Technical Memorandum No. 3-357, Vol. I, March, 1953. (Revised April, 1960)

LEROY CRANDALL & ASSOCIATES

JOB A75136 DATE 7-14-75 DR FEL O.E. DR CHKD. JEM



KEY:

- Tests at field moisture content
- Tests at increased moisture content
- NATURAL SOILS
- FILL SOILS

DIRECT SHEAR TEST DATA

CHKD. JEM

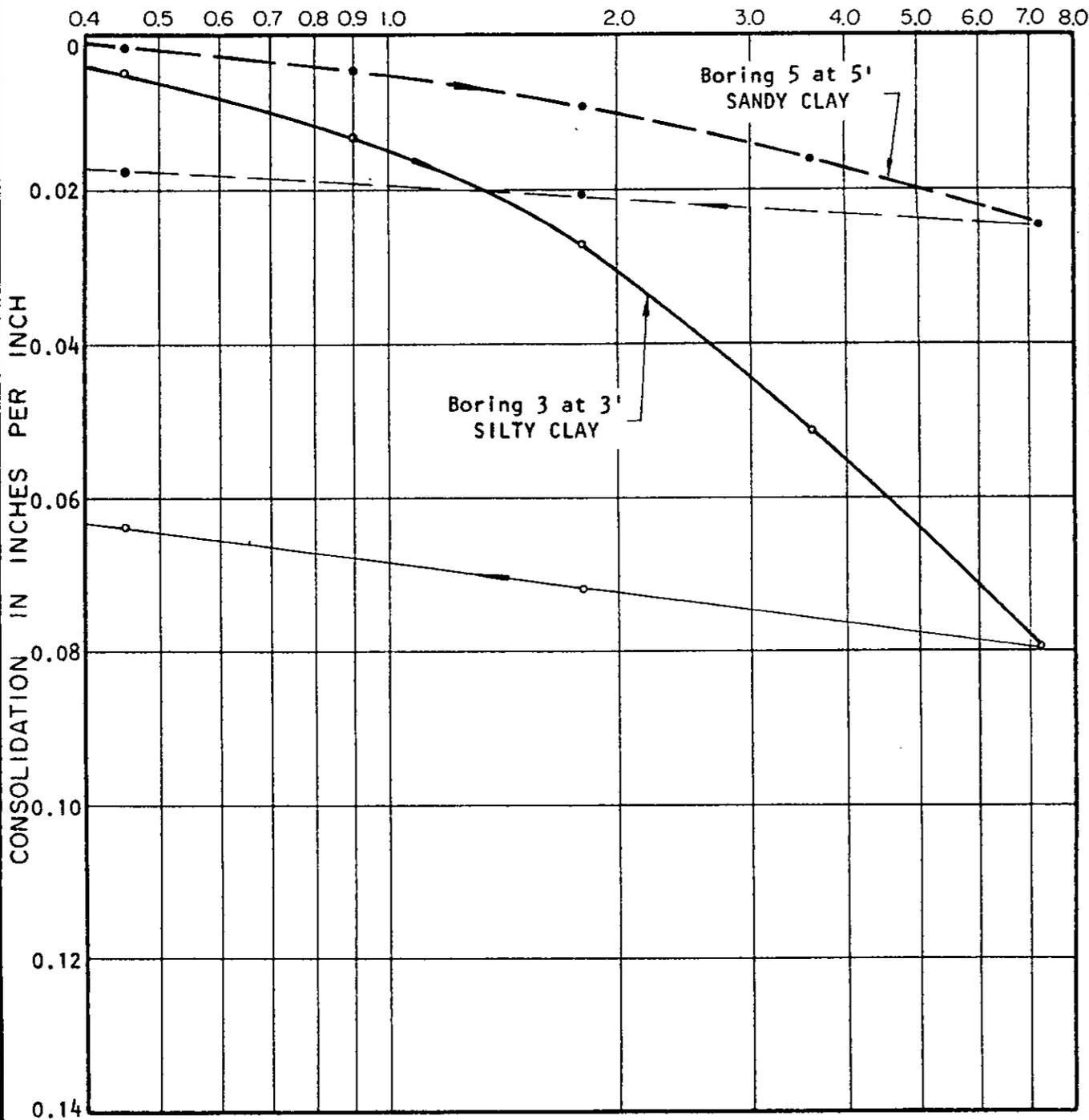
% O.E. 1/16

DR. FLL

DATE 7-7-75

JOB A75156

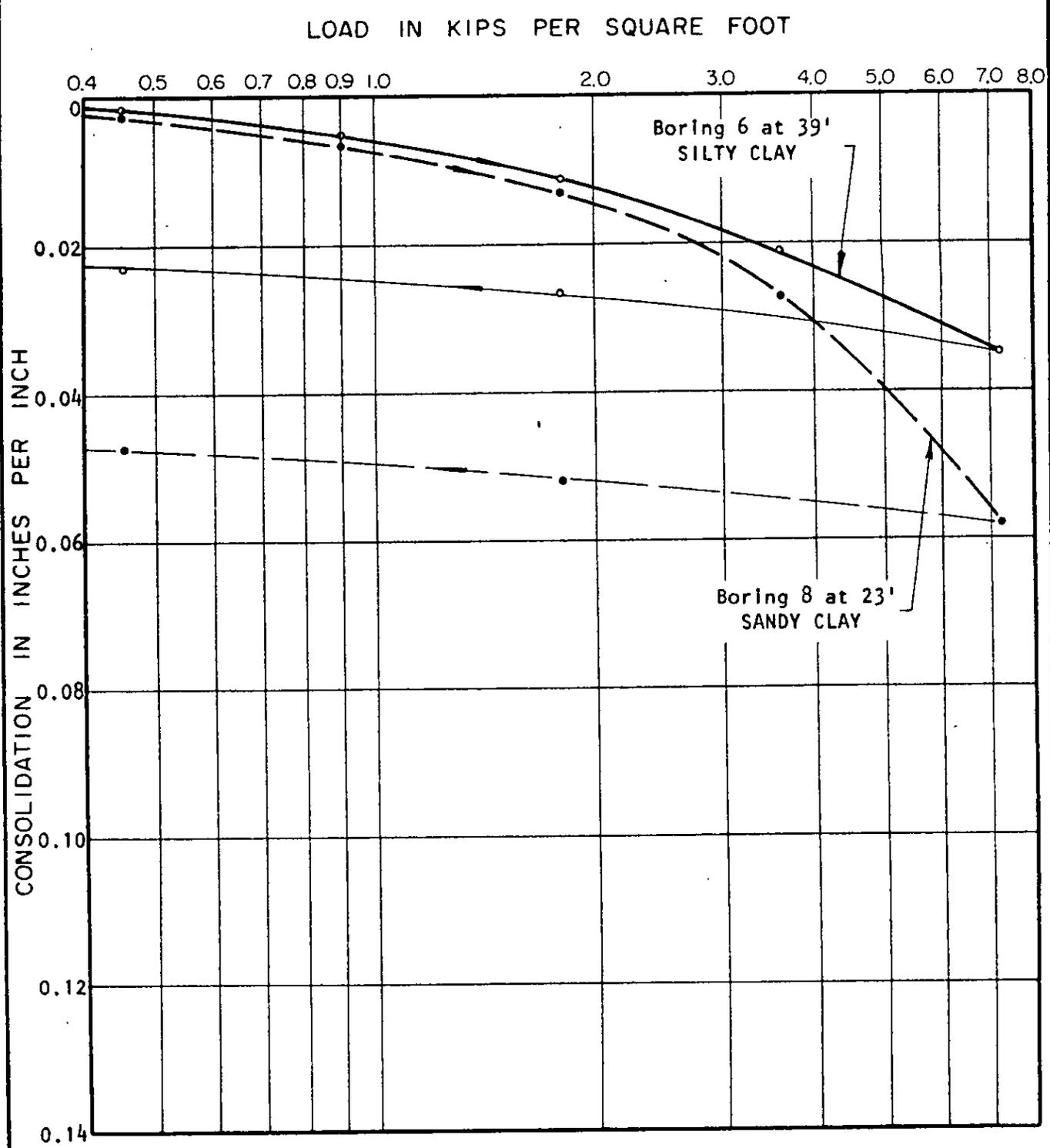
LOAD IN KIPS PER SQUARE FOOT



NOTE: Samples tested at field moisture content.

CONSOLIDATION TEST DATA

JOB A75136 DATE 7-7-75 DR. FOX O.E. [] CHKD. JEM

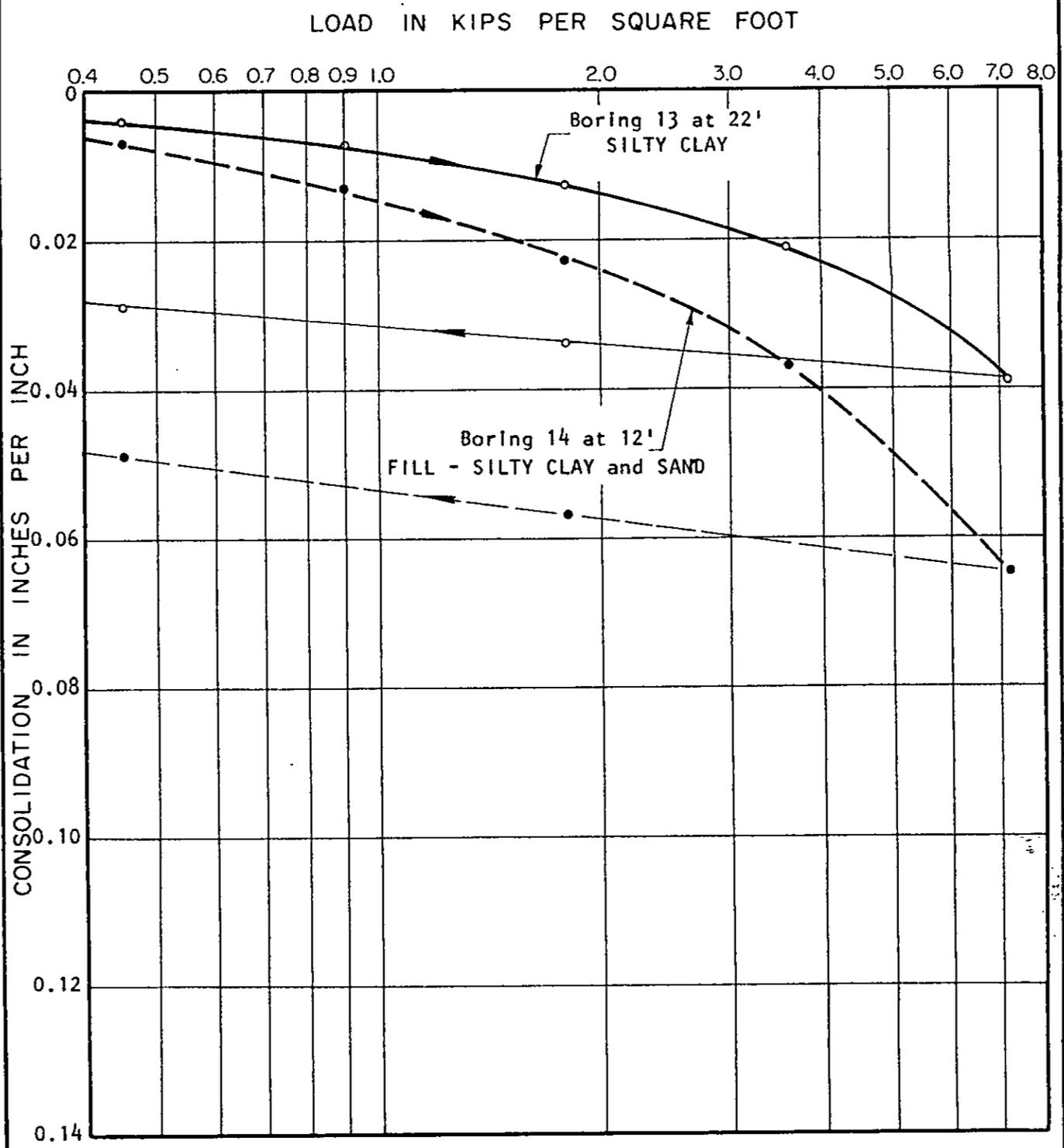


NOTE: Samples tested at field moisture content.

CONSOLIDATION TEST DATA

LEROY CRANDALL & ASSOCIATES

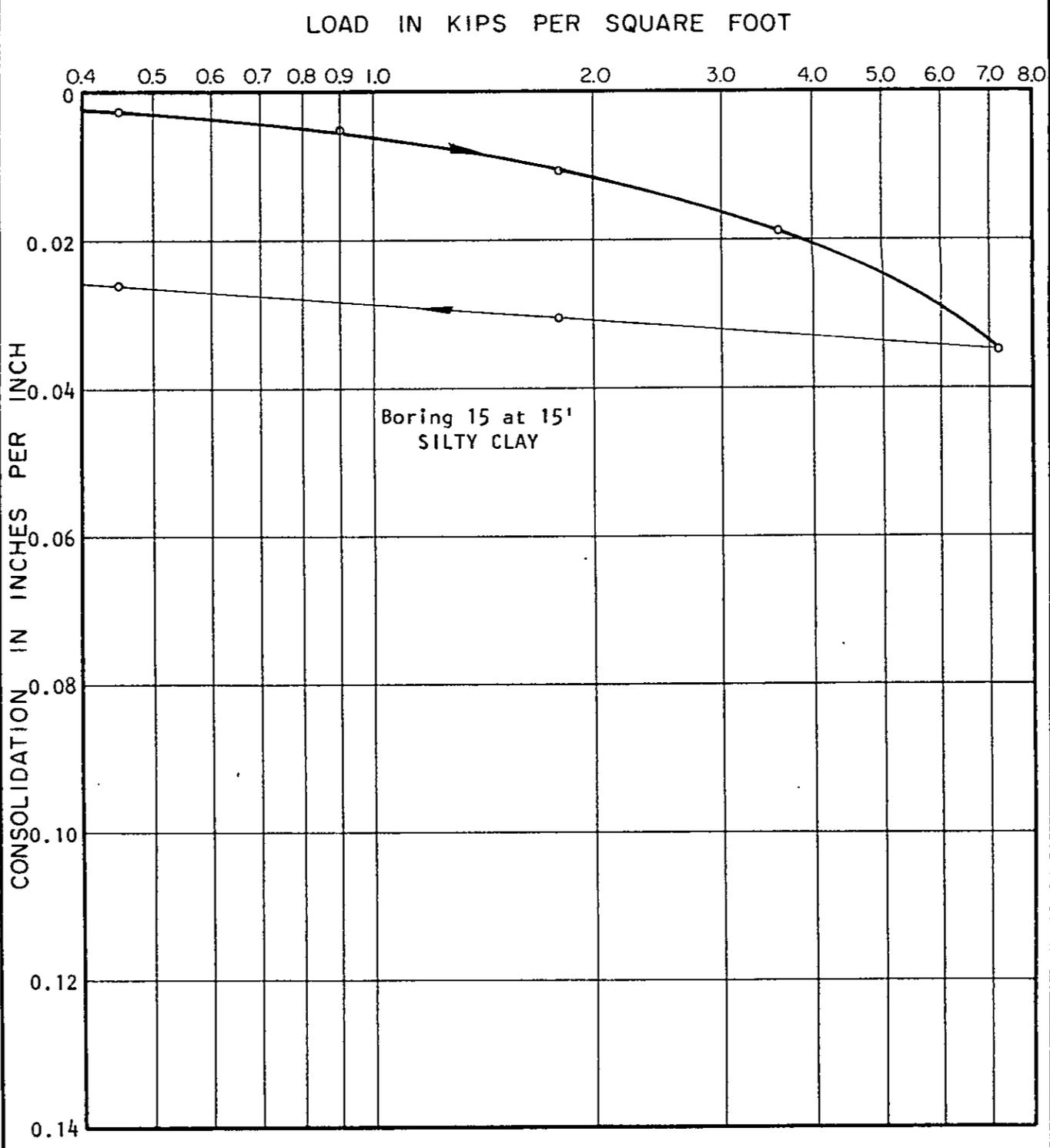
JOB A-75136 DATE 11-12-75 DR. U.M. O.E. JEM. JEM. CHKD. JEM.



NOTE: Samples tested at field moisture content.

CONSOLIDATION TEST DATA

JOB A-75136 DATE 11-12-75 DR. J.M. O.E. JEM. CHKD. JEM.



NOTE: Sample tested at field moisture content.

CONSOLIDATION TEST DATA

JOB A-75136 DATE 7-8-75 DR STE E DA CHKD JEM

BORING NUMBER AND SAMPLE DEPTH:	2 at 2'	3 at 3'
SOIL TYPE:	SILTY CLAY	SILTY CLAY
CONFINING PRESSURE: (Lbs./Sq.Ft.)	110	110
FIELD MOISTURE CONTENT: (%)	15.7	18.6
EXPANSION FROM FIELD TO SOAKED MOISTURE CONTENT: (%)	3.0	0.6
SOAKED MOISTURE CONTENT: (%)	19.5	19.9
SHRINKAGE FROM FIELD TO AIR-DRIED MOISTURE CONTENT: (%)	14.9	10.3
AIR-DRIED MOISTURE CONTENT: (%)	5.7	4.2
TOTAL VOLUME CHANGE: (%)	17.9	10.9

EXPANSION TEST DATA

C-2 Addenda to the Preliminary Geotechnical Investigation



August 30, 2016
Project 4953-15-0433

Mr. Peyman Soroosh Maghadam
Supervising Structural Engineer
Los Angeles Unified School District
333 South Beaudry Avenue, 22nd Floor
Los Angeles, California 90017

Subject: **Supplemental Consultation
Proposed Modernization
John Burroughs Middle School
600 South McCadden Place
Los Angeles, California**

Dear Mr. Maghadam:

This letter presents the results of our supplemental geotechnical consultation in support of the proposed modernization of John Burroughs Middle School in Los Angeles, California. We previously performed a preliminary geotechnical investigation for the proposed modernization, the results of which were submitted in a report dated August 10, 2015 (Report). Our supplemental services have been performed in accordance with our revised proposal dated July 29, 2016 and Task Order No. 002.01 dated August 10, 2016 under the Professional Services Agreement for Geotechnical Engineering Support Service (Contract No. 1590051/4400003490) between the Los Angeles Unified School District and our firm, dated April 1, 2015.

Subsequent to the submittal of our Report, additional information and clarification was requested by Ms. Charlotte Sahara of your office relating to the foundation of the existing school buildings and new construction near the existing storm drain line near the southeast corner of the school campus. The supplemental recommendations provided herein are provided in response to the questions and comments provided by Ms. Sahara.

GENERAL

Our Report provided preliminary recommendations for support of relatively light one- and two-story at-grade structures. However, we now understand that three-story buildings are also being constructed as part of the proposed modernization project. The preliminary recommendations in our Report are also considered applicable to relatively light (having maximum dead-plus-live column loads of up to approximately 500 kips) three-story at-grade buildings.

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Fax +1 (323) 721-6700
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EXISTING FOUNDATIONS

Bearing Value

For preliminary analysis of the spread footings supporting the existing buildings, an allowable dead-plus-live load bearing pressure of up to 2,000 pounds per square foot may be used. A one-third increase may be used for wind or seismic loads. The recommended bearing value is a net value, and the weight of concrete in the footings may be taken as 50 pounds per cubic foot; the weight of soil backfill may be neglected when determining the downward loads.

Lateral Resistance

Lateral loads may be resisted by soil friction and by the passive resistance of the soils. For preliminary analyses, a coefficient of friction of 0.4 may be used between the existing building footings and the floor slabs and the supporting soils and the passive resistance of natural soils or properly compacted fill soils may be assumed to be equal to the pressure developed by a fluid with a density of 250 pounds per cubic foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

NEW PILE FOUNDATIONS

General

As stated in our Report, in the southeast corner of the campus (near the existing storm drain line), fill soils may be up to 29 feet thick and excavation and recompaction of the existing fill may not be a viable option for support of new buildings and new buildings in this area would likely need to be supported on pile foundations extending through the fill soils and into the underlying natural soils. Accordingly, preliminary axial and lateral capacities are presented herein for drilled cast-in-place concrete pile foundations, which will likely be the most feasible pile type near the existing storm drain. The pile capacities presented below are based on conservative assumptions regarding the thickness of existing fill soils; the design pile capacities should be determined based on the results of a comprehensive geotechnical investigation and the actual fill soil depths at planned building location(s). As stated in our Report, some difficulty may be encountered in installing piles through the existing fill soils with significant amounts of debris and petroleum-soaked soils.

Axial Capacity

Preliminary downward and upward capacities of 24-, 30-, and 36-inch-diameter drilled cast-in-place concrete piles are presented as a function of penetration into natural soils on Figure 1, Drilled Pile Capacities. Dead-plus-live load capacities are shown; a one-third increase may be used for wind or seismic loads. The capacities are based on the strength

of the soils; the compressive and tensile strength of the pile section itself should be checked to verify the structural capacity of the piles.

Piles in groups should be spaced at least 3 diameters on centers. If the piles are so spaced, no reduction in the downward capacity of the piles due to group action need be considered in the design.

The existing fill soil is not expected to impose any downdrag forces on the proposed piles, as the fill soils have been in place for a substantial duration so that the majority of settlement has occurred.

Settlement

The settlement of structures supported on drilled cast-in-place concrete pile foundations in the manner recommended will depend somewhat on the magnitude of the imposed loads. However, the total settlement is not anticipated to exceed ½ inch and the differential settlement between adjacent columns is not expected to exceed ¼ inch.

Lateral Resistance

Lateral loads may be resisted by the piles, by friction between the floor slab and the supporting fill soils, and by the passive resistance of the soils on pile caps. For preliminary design, a coefficient of friction of 0.4 may be used between the floor slab and the supporting fill soils and the passive resistance of fill soils may be assumed to be equal to the pressure developed by a fluid with a density of 200 pounds per cubic foot. A one-third increase in the passive value may be used for wind or seismic loads. The frictional resistance and the passive resistance of the soils may be combined without reduction in determining the total lateral resistance.

We have computed the preliminary lateral capacities of the piles using the computer program LPILE by ENSOFT, Inc. Resistance of the soils adjacent to 24-, 30-, and 36-inch-diameter drilled piles are shown in the following tables for top of pile deflection of ¼ and ½ inch. These resistances have been calculated assuming both free- and fixed-head pile conditions.

**Preliminary Lateral Load Design Data
 24-inch Drilled Concrete Pile**

Pile Head Condition	Pile Head Deflection (inches)			
	¼		½	
	Free	Fixed	Free	Fixed
Lateral Load (kips)	14	37	28	72
Maximum Moment (in-kips)	835	2,600	1,670	5,150
Depth to Maximum Moment (ft)	8½	0	8½	0
Depth to Zero Moment (ft)	25	29	25	29

**Preliminary Lateral Load Design Data
 30-inch Drilled Concrete Pile**

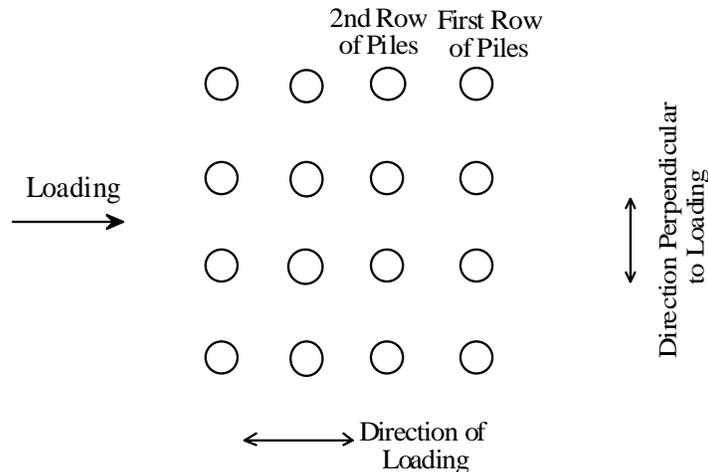
	Pile Head Deflection (inches)			
	$\frac{1}{4}$		$\frac{1}{2}$	
Pile Head Condition	Free	Fixed	Free	Fixed
Lateral Load (kips)	20	53	40	106
Maximum Moment (in-kips)	1,420	4,435	2,835	8,865
Depth to Maximum Moment (ft)	10	0	10	0
Depth to Zero Moment (ft)	30	35	30	35

**Preliminary Lateral Load Design Data
 36-inch Drilled Concrete Pile**

	Pile Head Deflection (inches)			
	$\frac{1}{4}$		$\frac{1}{2}$	
Pile Head Condition	Free	Fixed	Free	Fixed
Lateral Load (kips)	27	71	54	142
Maximum Moment (in-kips)	2,180	6,860	4,360	13,720
Depth to Maximum Moment (ft)	11½	0	11½	0
Depth to Zero Moment (ft)	35½	43	35½	43

By: LH 8/30/16
 Checked by: MM 8/30/16

For piles in groups spaced as shown below and at least 3 pile diameters on centers, no reduction in the lateral capacities need be considered for the first (leading) row of piles in the direction perpendicular to loading. For subsequent rows in the direction of loading, piles in groups spaced closer than 8 pile diameters on centers will have a reduction in lateral capacity due to group effects. Therefore, the lateral capacity of piles in groups, except for the first row of piles, spaced at 3 pile diameters on centers, may be assumed to be reduced by half. The reduction of lateral capacity in the direction of loading for other pile spacing may be interpolated.



EXISTING GIRLS LOCKER AND SHOWER BUILDING

The existing Girls Locker and Shower Building is supported on a mat foundation underlain by up to 27 feet of fill soils, of which only the upper 5 feet consist of properly compacted fill. Although the foundation system for this building is not consistent with the current standard of practice for support of a new building, it is our opinion that the lower portion of the existing fill soils, which are considered uncertified, as well as the subgrade soils in general, are considered adequate for support of the Girls Locker and Shower Building on the current foundation system. Furthermore, we understand that there has been no reported settlement-related distress to the Girls Locker and Shower Building. Based on this information and the age of the building (over 40 years old), it is our opinion that the potential for future settlement of this building due to underlying uncertified fill soils is low.

SUBGRADE PREPARATION

In the southeast corner of the campus near the existing storm drain line, we recommend that floor slabs for new buildings, supported on pile foundations, be structurally supported.

Where existing fill soils are left in place, there will be a risk of some settlement and greater than normal future maintenance to floor slabs, paving, and other exterior concrete walks and slabs on grade. This risk can be better quantified based on the condition of the existing improvements within the area, such as the Girls Locker and Shower Building.

In any case, due to the expansion potential of the upper clayey soils, our Report recommended that building floor slabs, paving, and other exterior concrete walks and slabs on grade be underlain by at least 2 feet of relatively non-expansive properly compacted fill soils having and Expansion Index of less than 35. As an alternative, for structurally-supported floor slabs, the slab could be constructed with a gap of at least 6 inches between the floor slab and underlying soils. This could be accomplished through the use of compressible cardboard or foam forms.

GENERAL LIMITATIONS

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable geotechnical consultants practicing in this or similar localities. No other warranty, express or implied, is made as to the professional advice included in this letter.

The recommendations contained herein and in our Report are considered preliminary in nature. Additional explorations will need to be performed as part of a comprehensive geotechnical investigation in the future to provide final geotechnical design values for the project.

Mr. Peyman Soroosh Maghadam
August 30, 2016
Page 6

It has been a pleasure to be of professional service to you. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

Amec Foster Wheeler Environment & Infrastructure, Inc.



Larry Hong
Technical Professional III - Geotechnical

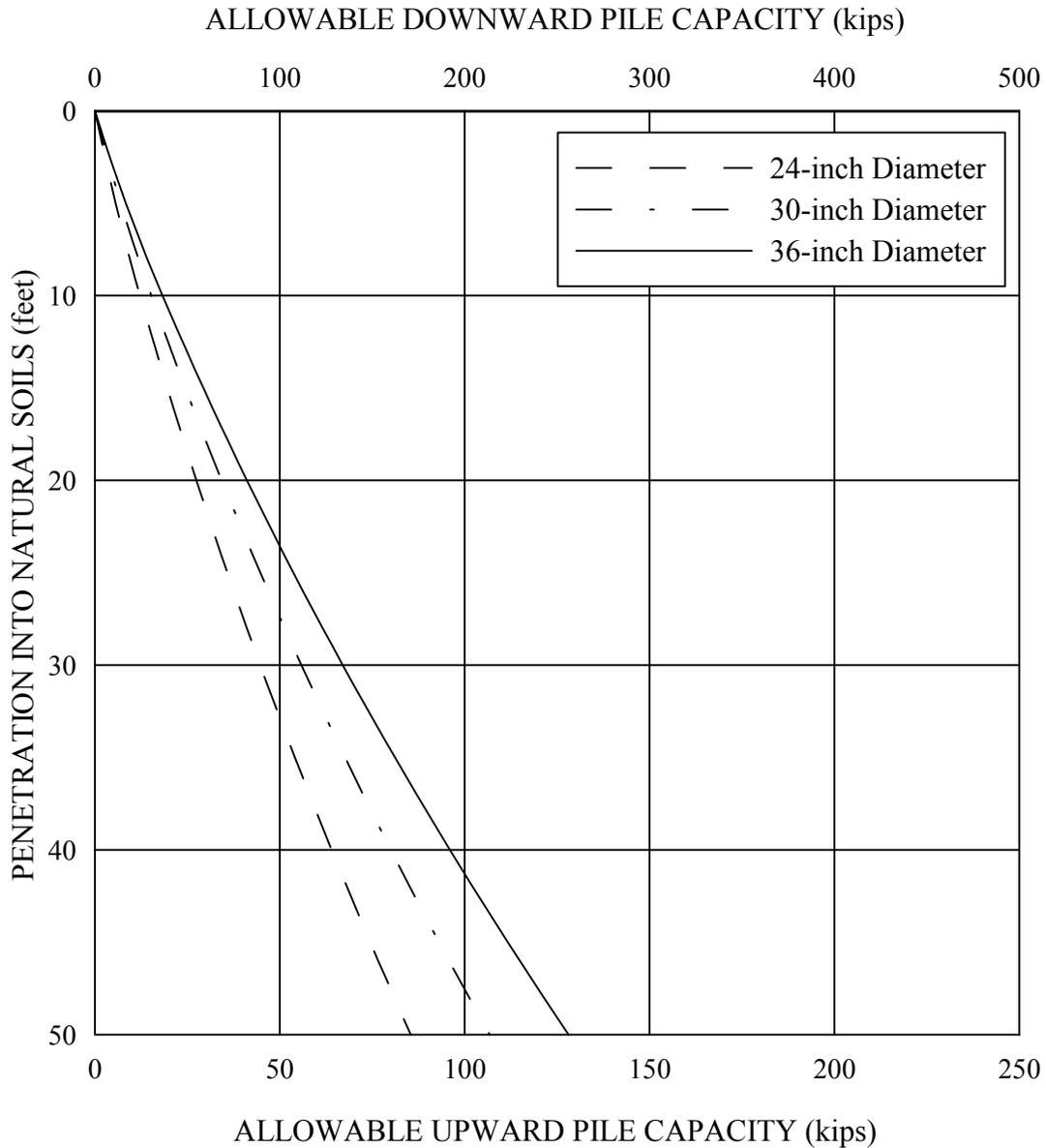
Reviewed by:



Mark A. Murphy
Associate Geotechnical Engineer
Project Manager

P:\4953 Geotech\2015-proj\150433 LAUSD Burroughs MS Modernization-Preliminary\4.0 Project Deliverables\4.1 Reports\Final Report\4953-15-0433\01.doc\MM:lh

(Submitted electronically)



NOTES:

- (1) The indicated values refer to the total of dead plus live loads; a one-third increase may be used when considering wind or seismic loads.
- (2) Piles in groups should be spaced a minimum of 3 pile diameters on centers to avoid reduced capacities due to group action.
- (3) The indicated values are based on the strength of the soils; the actual pile capacities may be limited to lesser values by the strength of the piles.

Prepared/Date: LH 8/30/16
 Checked/Date: MM 8/30/16

Proposed Modernization
 John Burroughs Middle School
 600 South Mc Cadden Place
 Los Angeles, California



DRILLED PILE CAPACITIES
 Project No. 4953-15-0433
 Figure 1

Appendix D
**Phase I Environmental Site
Assessment**





WorleyParsons

resources & energy

EcoNomics™

Phase I Environmental Site Assessment

John Burroughs Middle School

**600 South McCadden Place, Los Angeles, California
90005**

308038-11191

May 18, 2016

Decommissioning & Restoration

3176 Pullman Street, Suite 109
Costa Mesa, CA 92626 USA
worleyparsons.com

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Ralph Beck, as an employee of WorleyParsons, with expertise in environmental due diligence, has reviewed the report with the title **Phase I Environmental Site Assessment, 600 South McCadden Place, Los Angeles, California**. His signature appears below.

"I declare that, to the best of my professional knowledge and belief, I meet the definition of 'environmental professional' as defined in section 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property referenced above. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

A handwritten signature in cursive script, appearing to read "Ralph M. Beck".

Ralph M. Beck, PG, CAC

May 18, 2016



**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

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JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

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**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
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**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

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FIGURE 1 SITE VICINITY MAP

FIGURE 2 SITE MAP

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INCINERATOR



**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

EXECUTIVE SUMMARY

WorleyParsons performed a Phase I Environmental Site Assessment (ESA) of the John Burroughs Middle School, located at 600 South McCadden Place, Los Angeles, California (the Site). The Site consists of an approximately 10.53-acre middle school and is located within Los Angeles County assessor's parcel number (APN) 5507-017-900 with the Site's center located approximately at Latitude N34°03'48.70" and Longitude W118°20'10.53". The Site is bounded to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and a commercial building, to the south by multi-family dwellings, Wilshire Private School, and commercial buildings across Wilshire Boulevard, and to the west by single and multi-family dwellings across South McCadden Place.

ON-SITE FINDINGS

The Site was undeveloped land from at least 1894 to 1921 with the exception of a small building located on the southern portion of the Site adjacent to Wilshire Boulevard.. The first permit recorded on file for the Site was issued on June 21, 1910, for the construction of a two-story building. The next permit issued for the Site was dated April 23, 1923, for the construct on the first and second floors of a cafeteria building. The Site opened as "John Burroughs Junior High School" in 1924. Throughout the years, various construction activities at the Site added and removed various structures, added parking lots and paved areas.

The Site contains three two-story administrative/classroom buildings, 22 single-story multi-purpose buildings that contain such things as classrooms, restrooms, gymnasiums, lounges and storage rooms. Two paved parking areas are located in the northeast corner and the southwest corner of the Site. Two tennis courts are located in the center of the Site. A paved and dirt playground area is located in the southern portion of the Site.

Four dry-type electrical transformers were observed during the Site inspection; one located adjacent to the south of Building No. 9 (Shop Building), two located north and one located inside of Building No. 20 (Cafeteria/Classroom Building). A fenced area at a lower elevation (i.e. basement level) containing two compressed gas cylinders and an idle emergency generator are located adjacent to the southern portion of Building No. 1 (Main and Auditorium Building) and the entrance to a locked LADWP equipment room.

Gasoline is stored in a 55-gallon steel drum in a flammable materials' storage building located to the southeast of Building No. 9 (Shop Building). The gasoline is used to fuel landscaping equipment at the Site. Minor staining was observed on the concrete floor of the flammable materials' storage building. However, the floor was in good condition with no visible cracks or gaps that could act as conduits to the subsurface.

No other evidence of releases or spills of hazardous materials or petroleum products was identified at the Site during the reconnaissance inspection. Additionally, no evidence of underground storage tanks



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(USTs), aboveground storage tanks (ASTs), pits, ponds, lagoons, or hazardous material/petroleum products use, storage or disposal was observed at the Site during the Site reconnaissance inspection.

Additionally, no evidence of dumping, landfilling, distressed vegetation, or other evidence suggesting the possible release of hazardous substances and/or petroleum products was observed during the Site reconnaissance inspection.

A Roof and Plot Plan, dated January 22, 1923, was provided by LAUSD, which indicates that an above ground heating oil tank was located on-Site, east of Building No. 1 (the Main/Auditorium Building). Additionally, a Plot Plan, dated May 1935, was provided by LAUSD, which indicates that an incinerator was located to the southwest of Building No. 9 (Shop Building).

OFF-SITE FINDINGS

From at least 1928 until 1938, the Site was surrounded by vacant undeveloped lots and single-family residential dwellings across 6th Street to the north, adjacent to the east of the Site, across Wilshire Boulevard to the south, and across South McCadden Place to the west. Between at least 1938 and 1964, two “oil and gas” service stations were located to the west of the Site. The first of these was located approximately 60 feet west of the Site at the northwest corner of McCadden Place and Wilshire Boulevard (cross/upgradient with respect the reported groundwater flow direction). The second was located approximately 250 west of the Site on the northeast corner of Highland Avenue and Wilshire Boulevard. Commercial buildings started appearing along Wilshire Boulevard as early 1938.

The Site is currently bordered to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and a multi-tenant commercial building, to the south by multi-family dwellings, the Wilshire Private School, and commercial buildings across Wilshire Boulevard, and to the west by single and multi-family dwellings across South McCadden Place. No evidence of hazardous material and/or petroleum product releases was observed on these properties during the reconnaissance inspection.

Federal, State, and local regulatory database lists were reviewed for cases including, but not limited to, USTs, ASTs, hazardous waste sites, hazardous waste generators, Brownfield sites, hazardous material/petroleum product release sites, abandoned sites, and sites with deed restrictions and/or institutional controls within the specified radii of standards established by the American Society of Testing and Materials (ASTM). The John Burroughs Middle School, was identified in the RCRA-LGQ, FINDS, HAZNET, and EMI databases for generation of various hazardous wastes, including asbestos, polychlorinated biphenyls (PCBs), organic and inorganic wastes generated during the renovation of Site buildings and Site operations.

OPINION OF ON-SITE FINDINGS

Based on the age of the existing Site buildings, it is possible that lead-based paint (LBP) has been applied to the exterior finishes of the buildings. As such, it is possible that LBP residue is present in



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soils around the perimeters of the existing and former buildings. It is possible that organochlorinated pesticides (OCP) in the form of termiticides have been applied around the foundations of these Site buildings. There is the potential presence of arsenic underneath pavement that may have been applied as an herbicide. Based on the age of the existing Site buildings, it is possible that asbestos-containing materials (ACM) are present in building materials. Due to the former presence of a heating oil AST, it is possible that releases or spills of fuel oil have impacted soils in the former location of the tank adjacent to the east of Building No. 1 (Main/Auditorium Building). Due to the former presence of an incinerator, it is possible that burn ash is present in soils in the former location of the incinerator adjacent to the southwest corner of Building No. 9 (Shop Building).

It is possible that soil and groundwater in the vicinity of the former heating oil AST may be impacted by releases of spills associated with operation of the former tank. Additionally, it is possible that soils in the vicinity of the former incinerator may be impacted by burn ash containing combustion by-products such as polycyclic aromatic hydrocarbons (PAHs), furans and heavy metals.

It is WorleyParsons' opinion that the potential presence of LBP residue, OCPs, and arsenic in soil and ACM in the Site building materials constitute recognized environmental conditions (RECs). It is also WorleyParsons' opinion that the potential presence of petroleum hydrocarbons in soils and groundwater and burn ash in soils constitute RECs.

OPINION OF OFF-SITE FINDINGS

An environmental database report prepared by Environmental Data Resources, Inc. (EDR) was reviewed for local, state, and federal listings for properties within the Site vicinity. Regulatory database lists were reviewed for cases pertaining to leaking USTs and ASTs, hazardous waste sites, and abandoned sites within the specified radii of standards established by the ASTM. Based on the status of these facilities, their distance from the Site, and the reported groundwater flow direction, these sites are not considered RECs.

Two gasoline service stations were located west of the southern portion of the Site (approximately 60 feet and 250 feet west of the Site and cross/upgradient with respect the groundwater flow direction), at the northwest intersection of South McCadden Place and Wilshire Boulevard and the northeast corner of South Highland Avenue and Wilshire Boulevard, from at least 1938 to at least 1964. Based on their upgradient location relative to the reported groundwater flow direction and their proximity to the Site, is it WorleyParsons' opinion that these former service stations constitute RECs.

Based on the findings of this investigation, no other RECs, historic RECs (HRECs), controlled RECs (CRECs) or de minimus conditions have been identified at the Site.

EXISTING SCHOOL SITES CHECKLIST

A LAUSD Office of Environmental Health Services (OEHS) Existing School Sites checklist was completed as part of this Phase I ESA in accordance with California Department of Education (CDE)



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requirements. Based on the findings of this investigation, no affirmative answers to the checklist were made with the exception of the following:

- The Site is located within a dam inundation area. However, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from flooding or dam inundation.
- The Site is located within the Hollywood Fault special study zone and is regulated under the Alquist-Priolo Earthquake Fault Zoning Act (Public Resources Code 2621, Division 2, Chapter 7.5). Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from an active earthquake fault or fault trace which may be onsite.
- According to the EDR report, a facility with a registered 2,200 gallon AST of unknown contents is located approximately 910 feet west (crossgradient with respect to the groundwater flow direction). However, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from this existing nearby AST.
- The Site is located within residential and commercial neighborhoods and is located adjacent to a major arterial street, Wilshire Boulevard. Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from the adjacent major arterial street.
- Information provided by the City of Los Angeles NavigateLA Web site, information provided by the LADBS, and the City's Public Works Departments, the Site lies within a City of Los Angeles designated methane zone. Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from a known methane zone.

CONCLUSIONS AND RECOMMENDATIONS

WorleyParsons has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and requirements set forth by the LAUSD and the CDE. Any exceptions to or deletions from this practice are described in Section 13 of this report. This assessment has revealed no evidence of RECs in connection with the Site with the exception of the following:

- a) Potential presence of LBP residue in shallow soils around the drip lines of the existing and former buildings at the Site.
- b) Potential presence of OCP in shallow soils around the foundations of the existing and former buildings at the Site.
- c) Potential presence of arsenic in shallow soils under pavement at the Site.
- d) Potential presence of ACM in Site building materials.



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- e) Potential presence of hydrocarbons in groundwater due to the historical presence of two gasoline service stations approximately 60 feet west of the Site.
- f) Potential presence of petroleum products in soil and groundwater due to the historical presence of fuel oil AST located adjacent to Building No. 1 (Main/Auditorium Building).
- g) Potential presence of burn ash in soils due to the historical presence of an incinerator located adjacent to Building No. 9 (Shop Building).

WorleyParsons recommends completion of a site investigation within the boundary of the planned development area that includes collection of soil samples for the evaluation of LBP, OCP, arsenic, petroleum hydrocarbons, PAH's, and metals, and if present, a human health risk assessment to determine if the levels pose a risk to future Site occupants. WorleyParsons also recommends completion of a hazardous Material Property Condition Survey to identify and quantify all hazardous materials present at the Site including asbestos, lead-based-paint, mold, PCBs, mercury, tritium, radium, and/or other hazardous materials, in order that work plans and specifications may be developed for the safe abatement by a licensed and qualified contractor(s) prior to removal/renovation of any Site buildings.



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1. INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) performed by WorleyParsons for the Los Angeles Unified School District (LAUSD) for the John Burroughs Middle School (hereinafter referred to as the “Site”). The Site consists of approximately 10.53-acres and is located at 600 South McCadden Place in Los Angeles, California (Figures 1 and 2). The Site is located within Los Angeles County assessor’s parcel number (APN) 5507-017-900 with the Site’s center located approximately at Latitude N34°03’48.70" and Longitude W118°20’10.53". The Site is bounded to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and a commercial building, to the south by multi-family dwellings, Wilshire Private School, and commercial buildings across Wilshire Boulevard, and to the west by single and multi-family dwellings across South McCadden Place. It is WorleyParsons’ understanding that the LAUSD plans to modernize the existing administrative/auditorium, gymnasium and selected classroom, and demolish or remove the cafeteria/classroom building, the shop building and selected classroom buildings at the Site (hereinafter referred to as “the Project”).

1.1 Objective and Purpose

The purpose of this Phase I ESA was to assist in the evaluation of Site-specific safety factors that may be caused or exacerbated by the Project and the potential impact of these safety factors on students at Site. The objective of the Phase I ESA is to identify recognized environmental conditions (RECs) in order to assist in the evaluation of historical land use at the Site, assess for potential environmental impacts on- and off-site, and determine the degree to which any potential environmental impacts may affect on-Site occupants, off-Site individuals, and the environment. The Phase I ESA was also intended to assist in determining whether further action is needed to characterize and/or mitigate environmental impacts identified during the Phase I ESA.

According to American Society for Testing and Materials (ASTM) Standard Practice E1527-13, the term REC means the presence or likely presence of hazardous substances and/or petroleum products on or near a property under conditions that indicate an existing release, a past release or the material threat of a release into structures on the property or into the ground, groundwater or surface water of the property. WorleyParsons understands that the purpose of this Phase I ESA is to perform due diligence with respect to RECs at the Site in accordance with good commercial and customary practice for conducting an environmental site assessment of a property.

1.2 Scope of Services

The Phase I ESA was performed in general accordance with the American Society for Testing and Materials (ASTM) Designation E 1527-13, *Standard Practice for Environmental Site Assessments*:



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Phase I Environmental Site Assessment Process: Phase I Environmental Site Assessment Process and WorleyParsons proposal dated March 14, 2016.

The Phase I ESA scope of work included the following tasks:

- a) Contacted the appropriate city, county, and regional agencies regarding records for the Site;
- b) Reviewed selected government database lists;
- c) Reviewed documents as provided by the LAUSD;
- d) Performed a fire insurance map search and review;
- e) Performed a city directory search and review;
- f) Performed a building permits search and review;
- g) Performed a property tax search and review;
- h) Performed a search and review of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls;
- i) Performed an aerial photograph search and review;
- j) Performed a historical topographic map search and review;
- k) Completed the OEHS Existing School Sites checklist; and
- l) Prepared and submitted this Phase I ESA report to the client.

The scope of work for this Phase I ESA did not include collection of environmental samples such as air, soil and groundwater, building materials/finishes suspected of containing asbestos or lead-based paint, or equipment suspected of containing polychlorinated biphenyls (PCBs) or mercury. The scope of work did not include an assessment of the presence of sensitive or endangered species and/or wildlife habitats. This Phase I ESA also did not include an assessment of the environmental compliance status of the Site or a health-based risk assessment.

1.3 Significant Assumptions

WorleyParsons assumes that the purpose of this Phase I ESA is to provide all appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability. WorleyParsons also assumes that the information provided by the LAUSD, regulatory database provider, regulatory agencies, and other 3rd parties is true and reliable.



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2. SITE DESCRIPTION

The Site consists of an approximately 10.53-acre middle school. The Site is bounded to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and a commercial building, to the south by multi-family dwellings, Wilshire Private School, and commercial buildings across Wilshire Boulevard, and to the west by single and multi-family dwellings across South McCadden Place.

The location of the Site is shown on Figures 1 and 2 and is identified as APN 5507-017-900 by the Los Angeles County Assessor's office. The findings of a reconnaissance inspection of the Site are contained in Section 5.

2.1 Description of On-site Buildings, Structures, and Other Features

The table below provides a list and description of all 25 buildings located on-Site, as provided by the LAUSD.



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Bldg No.	Floor	Description	Quantity	Bldg No.	Floor	Description	Quantity
1	Basement	All Purpose Room/Area/Space	1	2	Basement	Boiler Room	1
		Arcades	1			Storage	1
		Boiler Room	1		Arcades	1	
		Boy's Toilet	1		Boy's Toilet	2	
		Corridor	1		Corrective Room (Boy's)	1	
		Dark Room	1		Corridor	1	
		Electric Shop	1		First Floor	Drying Room	1
		Elevator Machine Room	1		Gymnasium	1	
		General Classroom	3		Locker Room (Boy's)	1	
		Girl's Toilet	1		Office	1	
		Mechanical	2		Shower Room (Boy's)	1	
		Mechanical Room	1		Weight Room	1	
		Office	1		Arcades	1	
		Stairs (interior)	2		3 Main Floor	General Classroom	2
	Switch Board Room	1	Toilet	1			
	Vault	1	4 Main Floor	General Classroom	2		
	Vestibule	1	5 Main Floor	General Classroom	2		
	Administration	1	6 Main Floor	General Classroom	2		
	Arcades	1	Basement	Custodian Room	1		
	Auditorium	1	Entry (covered)	1			
	Clerk's Room	1	Arcades	1			
	Closet	1	Boy's Toilet	1			
	Computer Room	1	Corridor	1			
	Corridor	3	General Classroom	7			
	Cot Room	1	General Science	1			
	Counselling Office	1	First Floor	Girl's Toilet	1		
	Elevator Machine Room	1	Library's Office	1			
	Entry (covered)	2	Office	1			
	General Classroom	8	Stairs (interior)	3			
	General Science	1	Text Book Room	1			
	Group Guidance (Conference)	1	7 Work Room	1			
	Health's Office	1	Arcades (Full Charge)	1			
	Janitor	1	Arts Classroom	2			
	Office	7	Corridor	1			
	Oral Arts Classroom	1	Dark Room	1			
	Passage	1	Second Floor	General Classroom	6		
	Principal's Office	1	Individual Education Program (ESL)	1			
	Public Area/Space	1	Stairs (interior)	3			
	Stairs (interior)	5	Teacher's Lounge	1			
	Storage	3	Typing Classroom	1			
	Teacher's Lounge	1	Work Room	1			
Toilet	5						
Vault	1						
Vice Principal's Office	2						
Waiting Room	2						
Balcony	1						
Book Room	2						
Book Storage	1						
Choral Room/Classroom	1						
Corridor	3						
Elevator Machine Room	1						
Second Floor	General Classroom	11					
Janitor	1						
Mechanical Room	1						
Media Center	1						
Reading Center	1						
Stairs (interior)	5						
Teacher's Lounge	2						
Toilet	1						
8	Main Floor	General Science	2	20	First Floor	Arcades	2
		Work Room	1			Arcades (Full Charge)	1



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9	Main Floor	Drafting Room	1	Boy's Toilet	1	
		General Science	1	Can Wash	1	
		Graphic Arts	1	Change Room	1	
		Lumber Storage	1	Corridor	2	
		Mechanical Room	1	Custodian Room	1	
		Metal	1	Dining (open)	1	
		Storage	3	Dish Washing	1	
		Toilet	1	Dressing Room	1	
		Wood	1	Electric Room	1	
10	Main Floor	Storage (Portable Building)	1	Elevator Machine Room	1	
11	Main Floor	Tool Room	1	Faculty Dining	1	
12	Main Floor	Storage (Portable Building)	1	Faculty Serving	1	
13	Main Floor	Flammable Storage	1	Food Storage	2	
		Arcades	3	Freezer Area	1	
14	Main Floor	Electric Shop	1	Girl's Toilet	1	
		Home Making	1	Kitchen Area	2	
		Kitchen Area	2	Lunch Shelter	1	
		Storage	1	Mechanical Room	1	
15	Main Floor	Storage (Portable Building)	1	Men's Toilet	1	
16	Main Floor	Educable Handicapped	2	Office	1	
		Arcades	2	Paper Storage	1	
		Corrective Room (Girl's)	1	Pop Corn Room	1	
		Corridor	1	Shaft Elevator	1	
		Cot Room	1	Stairs (exterior)	1	
		Dressing Room	1	Storage	1	
		Drying Room	1	Store	3	
		Locker/Shower Room (Girl's)	1	Student Dining Area	1	
		Mechanical Room	1	Toilet	2	
		Office	1	Vestibule	1	
		Shower Room	1	Wardrobe	1	
		Shower Room (Girl's)	1	Women's Restroom	1	
		Storage	4	Women's Toilet	1	
		Toilet	1	Arcades	1	
18	Main Floor	General Classroom	2	Bridge	1	
19	Main Floor	Storage (Portable Building)	1	Second Floor	Clothing Room	1
					Foods Room	1
					Home Living Room	1
					Instrumental Music Classroom	1
					Shaft Elevator	1
					Stairs (exterior)	1
					Teacher's Work Room	1
21	Main Floor	General Classroom	2			
22	Main Floor	General Classroom	1			
23	Main Floor	General Classroom	1			
24	Main Floor	General Classroom	1			
25	Main Floor	General Classroom	1			

Two paved parking areas are located on-Site, on in the northeast corner and the other in the southwest corner. Two tennis courts are located in the center of the Site. A paved and dirt playground area is



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located in the southern portion of the Site. The location of the buildings described in the table above along with other features is presented in Figure 2.

2.2 Description of Current Site Use and Operations

The approximately 10.53-acres Site is currently in use as a middle school. Additional details regarding the Site are contained in Section 5 of this report.

2.3 Description of Past Site Use and Operations

Prior to John Burroughs Middle School (previously John Burroughs Junior High School) opening in 1924, the Site was undeveloped land. However, a records search at the Los Angeles Department of Building and Safety (LADBS) indicated that a permit was issued on June 21, 1910 for the construction of one two-story building. No other permits were identified for the Site prior to the construction of the school site in the early 1920s.

2.4 Description of Site Vicinity and Current Uses of Adjoining Properties

The immediate Site vicinity consists of residential, commercial, and institutional properties. The Site is bounded to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and a commercial building (Korea Business Plaza located at 4801 Wilshire Boulevard) on the northwest corner of Wilshire Boulevard and S. June Street, to the south by multi-family dwellings, a school (Wilshire Private School at 4900 Wilshire Boulevard) on the southwest corner of Wilshire Boulevard and S. Longwood Avenue, and commercial buildings (Lebanese American Foundation located at 4800 Wilshire Boulevard) and Farmers Insurance located at 4750 Wilshire Boulevard) across Wilshire Boulevard, and to the west by single and multi-family dwellings across South McCadden Place.



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3. USER-PROVIDED INFORMATION

3.1 Title Records

No title records were provided by the LAUSD as part of this Phase I ESA.

3.2 Environmental Liens or Activity and Use Limitations

No information regarding environmental liens or activity and use limitations were provided by LAUSD as part of this Phase I ESA.

WorleyParsons ordered an environmental liens and Activity and Use Limitation (AULs) report for the Site from EDR. The findings of this report indicate that no environmental liens or AULs were found for the Site.

3.3 Specialized Knowledge

The Site is currently in use as a middle school. No other specialized knowledge regarding the Site was provided by the LAUSD as part of this Phase I ESA.

3.4 Commonly Known or Reasonably Ascertainable Information

The Site was undeveloped land prior to the construction of the existing school site and its opening to the public in 1924. No other additional commonly known or reasonably ascertainable information was provided by the LAUSD as part of this Phase I ESA.

3.5 Valuation Reduction for Environmental Issues

No estimated valuation reduction related to known environmental issues associated with the Site was provided by LAUSD as part of this Phase I ESA.

3.6 Owner, Manager, and Occupant Information

Based on information provided by the LAUSD and obtained during research of the Site, the Site is currently owned and operated by the LAUSD as part of the John Burroughs Middle School. Interviews regarding the current and historic use of the Site were conducted by Mr. Michael Huma, of WorleyParsons, on Wednesday, April 20, 2016, with Mr. Andrew Fowler, Project Manager for the LAUSD Office of Environmental Health Services (OEHS) and Mr. Martin Nevarez, the John Burroughs Middle School Plant Manager. The findings of these interviews are discussed in Section 5. During the Site reconnaissance, LAUSD provided a plot plan of the Site as well as a list and description of the



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buildings on-Site and the quantity of various types of rooms, corridors, etc. present in the respective buildings (presented in the table in Section 2.1 above).

3.7 Reason for Performing Phase I ESA

The purpose of this Phase I ESA was to identify RECs in order to assist in the evaluation of historical land use at the Site, assess for potential environmental impacts on- and off-site, and determine the degree to which any potential environmental impacts may affect on-Site occupants, off-Site individuals, and the environment. The Phase I ESA was conducted to meet school modification construction and existing school expansion requirements set forth by the California Department of Education, as well as assist in determining whether further action is needed to characterize and/or mitigate environmental impacts identified during the Phase I ESA.



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4. RECORDS REVIEW

4.1 Environmental Setting

4.1.1 Regional Physiographic Setting

The Site is located within the Central Block of the Los Angeles Basin approximately 3 miles south of the Santa Monica Mountains in the Peninsular Ranges Geomorphic Province of Southern California. The province is separated by northwest trending valleys, subparallel to faults branching from the San Andreas Fault, with granitic rock intruding the older metamorphic rocks. The Peninsular Ranges extend into lower California and are bound on the north by the Transverse Ranges and on the east by the Colorado Desert. The Los Angeles Basin and the island group (Santa Catalina, Santa Barbara, and the distinctly terraced San Clemente and San Nicolas islands), together with the surrounding continental shelf (cut by deep submarine fault troughs), are included in this province (California Department of Water Resources [DWR], 1961).

Topographic Setting

According to the United States Geological Survey (USGS) Topographic Map, Hollywood, California Quadrangle, the Site is approximately 213 feet above mean sea level (AMSL). The topography in the Site vicinity slopes toward the south-southwest (EDR, 2016b).

Nearest Surface Water Body

The nearest surface water bodies to the Site are MacArthur Park Lake, Echo Lake, and the Los Angeles River, approximately 3.2, 4.3 and 6.2 miles east of the Site, respectively.

4.1.2 Nearest Ecological Interest

Based on the information provided by the California Environmental Resources Evaluation System (CERES) database, the Information Center for the Environment Mapping Database (ICEMAPS), and the County of Los Angeles, Department of Regional Planning interactive GIS mapping application <<http://planning.lacounty.gov/gis/interactive>>, the closest area of significant ecological interest is MacArthur Park Lake, Echo Lake, and the State Water Resources Control Board Riverine Waterbody (Los Angeles River) area approximately 3.2, 4.3 and 6.2 miles east of the Site, respectively.



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4.1.3 Geology

Regional Geology

The Site is located within the Central Block of the Los Angeles Basin, in the Peninsular Ranges Geomorphic Province near the border of the Transverse Ranges Geomorphic Province. The Site is located in an area of coalescing alluvial fan deposits shed from the nearby Santa Monica Mountains located approximately 3 miles north of the Site. The local topography in the Site vicinity is flat with a gentle slope towards the south.

The area is mapped as late to middle Pleistocene alluvial fan deposits composed of silt, sand, and gravel. Area topography generally slopes southward (Yerkes and Campbell, 2005; USGS, 1979).

The Site is located in an area of naturally occurring petroleum. The Site is not located within the boundaries of a defined oil field but several oil fields are present in the Site vicinity, including the Salt Lake Oil Field to the north and west, South Salt Lake Oil Field to the west-southwest, Beverly Hills Oil Field to the southwest, and Las Cienegas Oil Field to the South of the Site (California Department of Conservation, Division of Oil, Gas and Geothermal Resources, 2003). Crude oil is commonly encountered in the shallow subsurface soil and groundwater in this part of Los Angeles. The historic La Brea Tar Pits are located approximately 1 mile west of the Site. According to the Department of Public Works, Bureau of Engineering, the Site lies within a methane zone. Due to the naturally petroliferous area in which the Site is located, there is a potential for the presence of methane or hydrogen sulfide gas in the shallow subsurface at the Site and vicinity.

The nearest active faults to the Site include the Hollywood Fault, located approximately 3 miles north of the Site and the Santa Monica Fault, located approximately 4.5 miles west of the Site.

Local Geology

On November 29 and 30, 2005, Western Environmental Engineers Co. advanced three soil boreholes at 5020-5044 Wilshire Boulevard, approximately 550 feet west-southwest of the Site. The deepest boreholes were advanced to a total depth of 44 feet below ground surface (bgs). Soils identified in the borehole logs include silty clay from surface to 20 feet bgs and silty sand from 20 to 44 feet bgs. A confining layer was encountered at approximately 44 feet bgs. Groundwater was encountered at 27 feet bgs (Western Environmental Engineers Co., 2005). Groundwater wells at this location were gauged on September 11, 2013; depth to water ranged from 169.39 to 172.67 feet AMSL. The groundwater flow direction was reported towards the southeast at a hydraulic gradient of 0.04 feet/foot (Conestoga-Rovers and Associates, 2014).



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4.1.4 Location of Nearest Oil and Gas Fields

Based on the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Map 118, the Site is not located within an oil and gas field (DOGGR, 2003). The closest oil and gas field is the Salt Lake Oil Field, located approximately 0.28 mile to the north and 0.40 mile west of the Site (DOGGR, 2003).

4.1.5 Location of Nearest Exploratory and Production Oil and Gas Wells

Based on the DOGGR oil and gas well map 118, the closest current or historic plugged and abandoned oil and/or gas well to the Site is the plugged and abandoned oil wells Chevron U.S.A. Inc. “Highland Corehole” 1 and Chevron U.S.A. Inc. “Highland Corehole” 2, located approximately 0.24 miles west-southwest of the Site (DOGGR, 2003).

4.1.6 Potential for Methane and Hydrogen Sulfide

Methane and hydrogen sulfide are gases associated with the decay of organic matter. In the natural environment, these gases form in localities such as old marine rocks (including oil-bearing strata), peat bogs, marshes and swamps. Anthropogenic sources of these gases may include landfills, waste pools, and the refinement of petroleum products.

Based on the information provided by the City of Los Angeles NavigateLA Web site and information provided by the City of Los Angeles Building and Safety (LADBS) and the City’s Public Works Departments, the Site lies within a City of Los Angeles designated methane zone.

4.1.7 Nearest Special Study Zone (Alquist-Priolo Act)

Based on a review of the Special Studies Zone Maps provided by the California Department of Conservation Division of Mines and Geology (DMG), the Site is located within the Hollywood Fault special study zone and is regulated under the Alquist-Priolo Earthquake Fault Zoning Act (Public Resources Code 2621, Division 2, Chapter 7.5). The Hollywood Fault is located within the central portion of the Santa Monica-Hollywood-Raymond Fault system, which is collectively part of a greater than 200-km long west-trending system of oblique, reverse and left-lateral faults that separate the Transverse Ranges Geomorphic Province of California on the north from the Peninsular Ranges Geomorphic Province on the south (Dolan et al., 1997).



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4.1.8 Potential for Liquefaction and Landslides

Liquefaction Potential

Based on Section 1, Liquefaction Evaluation Report, of the 1998 DMG Seismic Hazard Zone Report for the Hollywood 7.5-Minute Quadrangle, three Holocene soil inventory types were identified in the Hollywood Quadrangle as being susceptible to liquefaction when saturated. These Holocene soil inventory types included active stream channels consisting of loose to dense sand, gravel, and silty sand, alluvial fans consisting of loose to moderately dense sand, gravel, and sandy silt, and floodplains, streams, alluvial fans consisting of loose to moderately dense sand, silt, and clay (DMG, 1998).

Liquefaction analyses of geotechnical data recorded in logs of boreholes drilled in the Hollywood Quadrangle show that young, saturated sandy soils are potentially liquefiable. Younger alluvium deposited in canyon bottoms and incised channels generally lack adequate geotechnical borehole information. The soil characteristics and groundwater conditions in these cases are assumed to be similar to those in deposits where subsurface information is available (DMG, 1998).

According to the California Geological Survey, Earthquake Zone of Required Investigation, Hollywood Quadrangle map released on November 6, 2014, the Site does not lie within a mapped liquefaction zone (California Department of Conservation, 2014).

Landslide Potential

Based on Section 2, Earthquake-Induced Landslide Evaluation Report, of the 1998 DMG report and on information provided by the California Geological Survey Earthquake Zones of Required Investigation Hollywood Quadrangle (2014), the Site is not located within an earthquake-induced landslide potential zone (DMG, 1998 and California Department of Conservation, 2014).

4.1.9 Potential for Flooding

The Site is not located within a 100 or 500-year flood zone as described by Federal Emergency Management Agency (FEMA). However, the area to the east of the Site along June Street is located within a 500-year flood zone (FEMA, 2008; EDR, 2016a). This area has a 0.2% annual chance of a flood, 1% annual chance of a flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and is an area protected by levees from the 1% annual chance flood.



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4.1.10 Hydrogeology

Regional Hydrogeology

The Site is within the Coastal Plain of the Los Angeles Groundwater Basin, within the Hollywood Subbasin, which covers 16.4 square miles (California Department of Water Resources (DWR), 2004). The Hollywood Subbasin is bounded to the north by the Santa Monica Mountains and the Hollywood Fault, to the east by the Elysian Hills, to the west by the Inglewood fault zone, and south by the La Brea “High” (an anticline having impermeable rock close to the surface). Hollywood Subbasin groundwater has existing and designated beneficial uses for municipal and domestic supply, industrial service supply, industrial process supply, and agricultural supply (Regional Water Quality Control Board, Los Angeles Region [RWQCB], 1994). The only naturally occurring surface water bodies within one mile of the Site are ponds associated with the La Brea Tar Pits, located approximately 1 mile west of the Site.

Local Hydrogeology

Records of groundwater conditions in the general Site vicinity were reviewed at the Los Angeles Department of Public Works (LADPW), Hydrogeologic Records Division, to obtain groundwater depth near the Site. The nearest water well to the Site is Observation Well 2642M, located approximately 1.35 miles northwest of the Site. Groundwater in the well was measured at approximately 14.7 feet below top of casing or 195.5 feet AMSL, on September 23, 2015 (LADPW, 2016).

On September 11, 2013, depth to water at 5020-5044 Wilshire Boulevard, approximately 550 feet west-southwest of the Site, ranged from depth to water ranged from 169.39 to 172.67 feet AMSL. Groundwater flow direction was reported towards the southeast at a hydraulic gradient of 0.04 feet/foot (Conestoga-Rovers and Associates, 2014).

Nearest Groundwater Production Wells

There is one groundwater observation well, 2642M, located approximately 1.35 miles northwest of the Site and no groundwater production wells located within a 0.25 mile radius of the Site (EDR, 2016a and LACDPW, 2016).

4.2 Standard and Additional Environmental Record Sources

WorleyParsons contracted with EDR to research the available databases containing valuable environmental regulatory database information. EDR researched each database for sites located within the minimum standard search radius, as identified by ASTM 1527-13. Details of sites found in the databases are included in the EDR report (see Appendix 2). Please note that the distance and direction of sites listed within the EDR search radius, as related to the Site, are based on the EDR



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report and Google Earth. Additionally, direction of gradient of each site listed in the radius report with respect to the Site is based on the expected shallow groundwater flow direction to the southeast.

EDR Radius Report Summary: Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Los Angeles Unified School District, Burroughs Middle School	600 South McCadden Place, Los Angeles, CA 90005	EMI	Site	California Environmental Protection Air Resource Board and South Coast Air Quality Mangement District. No emmissions released in 1990.	A1/8



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EDR Radius Report Summary: Site (continued)

Los Angeles Unified School District, Burroughs Middle School	600 South McCadden Place, Los Angeles, CA 90005	HAZNET	Site	<p>Department of Toxic Substance Control (DTSC).</p> <p>0.015 tons of other inorganic waste (2010).</p> <p>14 tons of asbestos containing waste (2008).</p> <p>14 tons of asbestos containing waste (2008).</p> <p>26 tons of asbestos containing waste (2007).</p> <p>77.52 tons of asbestos containing waste (2006).</p> <p>235.98 tons of asbestos containing waste (2005).</p> <p>134.84 tons of asbestos containing waste (2004).</p> <p>0.18 tons of other organic solids (2002).</p> <p>50.56 tons of other inorganic solid waste (2001).</p> <p>1.05 tons of polychlorinated biphenyls (PCBs) and material containing PCBs (2001).</p> <p>9.2708 tons of asbestos containing waste (1999).</p> <p>5.0568 tons of asbestos containing waste (1998).</p> <p>1.6856 tons of asbestos containing waste (1995).</p>	A2/8
Los Angeles Unified School District, Burroughs Middle School	600 South McCadden Place, Los Angeles, CA 90005	FINDS, ECHO	Site	<p>Facility Index System (FINDS). Site is listed as a Hazardous Waste Biennial Reporter.</p> <p>United States Environmental Protection Agency's Enforcement and Compliance History Online (ECHO). No violations reported.</p>	A3/10
Los Angeles Unified School District, Burroughs Middle School	600 South McCadden Place, Los Angeles, CA 90005	RCRA-LQG	Site	Large quantity generator; No violations reported.	A4/12



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EDR Radius Report Summary: Sites within 0 to 1/8 Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Farmers Insurance Group	4750 Wilshire Boulevard, Los Angeles, CA 90005	CA FID UST, EMI, UST SWEEPS UST	Approx. 215 feet southeast (downgradient)	CA FID UST. Active status. EMI. Air emissions report for 1987. UST. SWEEPS UST. Active status.	B6/17 B7/18
The Original 23 Minute Photo #2	5001 Wilshire Boulevard, Suite 113, Los Angeles, CA 90036	RCRA-SQG, FINDS, HAZNET, ECHO	Approx. 620 feet west (cross/upgradient)	RCRA-SQG. No violations reported. FINDS. HAZNET. 0.7253 tons of PCBs (1995). 1.3255 tons of photochemicals/ photoprocessing waste (1994). 1.1586 tons of photochemicals/ photoprocessing waste (1993). ECHO. No violations reported.	C8/18
TLC Dry Cleaner and Laundry	5001 Wilshire Boulevard, Suite 108, Los Angeles, CA 90036	EDR Hist Cleaner	Approx. 620 feet west (cross/upgradient)	EDR source. Historical dry cleaner.	C9/23
Ted and Hedy Orden	5001 Wilshire Boulevard, Los Angeles, CA 90036	Hist UST	Approx. 620 feet west (cross/upgradient)	Hist UST. 9,943 gallon waste oil UST last used in 1978.	C10/24



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EDR Radius Report Summary: Sites within 0 to 1/8 Mile of Site (continued)

TLC Cleaners	5001 Wilshire Boulevard, Suite 108, Los Angeles, CA 90036	RCRA-SQG, FINDS, HAZNET, ECHO	Approx. 620 feet west (cross/upgradient)	RCRA-SQG. No violations reported. FINDS. HAZNET. 0.12 tons of halogenated solvents (2005). Unreported tons of aqueous solution with total organic residues less than 10 percent (2005). 0.57 tons of halogenated solvents (2004). Unreported tons of aqueous solution with total organic residues less than 10 percent (2004). 0.06 tons of halogenated solvents (2002). 0.0542 tons of halogenated solvents (1999). 0.0417 tons of halogenated solvents (1998). 0.0625 tons of halogenated solvents (1997).	C11/25
A Auto Glass	5001 Wilshire Boulevard, Los Angeles, CA 90036	EDR Hist Auto	Approx. 620 feet west (cross/upgradient)	Historical automobile shop.	C12/30



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EDR Radius Report Summary: Sites within 0 to 1/8 Mile of Site (continued)

Tidewater Service Station	5020 Wilshire Boulevard, Los Angeles, CA 90036	LUST, HAZNET	Approx. 540 feet west-southwest (crossgradient)	LUST. RWQCB agency. Other solvent or non-petroleum hydrocarbon contamination in groundwater. Case closed February 21, 2014. HAZNET. 0.0015 tons of photochemicals/ photoprocessing waste (1998). 0.0417 tons of metal sludge (alkaline solution (pH>=12.5) with metals) (1997). 0.0502 tons of metal sludge (1997). 0.0417 tons of metal sludge (alkaline solution (pH>=12.5) with metals) (1996). 0.0650 tons of metal sludge (alkaline solution (pH>=12.5) with metals) (1995).	C13/30
Fromex Citrus One Hour Photo	5020 Wilshire Boulevard, Los Angeles, CA 90036	RCRA-SQG, FINDS, ECHO	Approx. 540 feet west-southwest (crossgradient)	RCRA-SQG. No violations reported. FINDS. ECHO. No violations reported.	C14/35
Bartel H S	5020 Wilshire Boulevard, Los Angeles, CA 90036	EDR Hist Auto	Approx. 540 feet west-southwest (crossgradient)	Historical gasoline and oil service station present in 1942.	C15/38
Midway Car Rental	4751 Wilshire Boulevard, Los Angeles, CA 90036	EDR Hist Auto	Approx. 270 feet east (cross/downgradient)	Historical automobile station present in 2009.	B16/39
Highland Express Cleaners	5034 Wilshire Boulevard, Los Angeles, CA 90036	SLIC, EMI	Approx. 600 feet west-southwest (crossgradient)	SLIC. RWQCB Agency. Tetrachloroethylene contamination in soil and soil vapor. EMI. Emissions details for the years 1987 and 1990.	C17/39
Life Line Mobile Mobile Screening	5055 Wilshire Boulevard, Los Angeles, CA 90036	CUPA Listing	Approx. 655 feet west-southwest (crossgradient)	EPA agency. Status is inactive.	C19/44



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EDR Radius Report Summary: Sites within 1/8 to 1/4 Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Farmers Insurance Group	4680 Wilshire Boulevard, Los Angeles, CA 90005	CA FID UST, EMI	Approx. 0.21 mile east (cross/downgradient)	CA FID UST. State Water Resource Control Board Facility Inventory Database. Active status. EMI. Air emissions report for the years, 1987, 1990, 2002, 2003, 2004, 2008, 2009, 2010, 2011, 2012, 2013.	B5/13
Carnation Company	5045 Wilshire Boulevard, Los Angeles, CA 90036	RCRA NonGen/NLP, FINDS, ECHO	Approx. 780 feet west-southwest (crossgradient)	Resource Conservation and Recovery Act. EPA agency. No violations. FINDSs. ECHO. No violations reported.	C18/40
Unknown	5055 Wilshire Boulevard, #14249, Los Angeles, CA 90036	AST	Approx. 910 feet west (crossgradient)	2,200 gallon aboveground storage tank (AST).	C20/44
Lou Ehlers Cadillac (Former)	5050-5070 Wilshire Boulevard, Los Angeles, CA 90036	LUST	Approx. 775 feet west-southwest (crossgradient)	Waste / motor / hydraulic / lubricating oil contamination in soil. Case closed December 21, 2009.	C21/44
Everbest Business Machines	5104 Wilshire Boulevard, Los Angeles, CA 90036	RCRA-SQG, FINDS, ECHO	Approx. 0.23 mile west-southwest (crossgradient)	RCRA-SQG. No violations reported. FINDS. ECHO. No violations reported.	D23/46
Carnation Office (Former)	5115 Wilshire Boulevard, Los Angeles, CA 90036	LUST	Approx. 0.22 mile west (cross/upgradient)	LUST. Hydrocarbons contamination in groundwater. Case closed on July 31, 1996.	D24/50
Avalon Wilshire	5115 Wilshire Boulevard, Los Angeles, CA 90036	RCRA-LQG, HAZNET	Approx. 0.22 mile west (cross/upgradient)	RCRA-LQG. Generator of corrosive and reactive waste. No violations reported. HAZNET. 24.23 tons of alkaline solution without metals pH >= 12.5 (2006). 19.95 tons of alkaline solution without metals pH >= 12.5 (2005).	D25/51
UNK	5115 Wilshire Boulevard, Los Angeles, CA 90036	SWEEPS UST, CA FID UST	Approx. 0.22 mile west (cross/upgradient)	SWEEPS UST. Unreported amount of UST or product stored. CA FID UST. Inactive status.	D26/54



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EDR Radius Report Summary: Sites within 1/8 to 1/4 Mile of Site (continued)

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Carnation Office (Former)	5115 Wilshire Boulevard, Los Angeles, CA 90036	LUST, HIST CORTESE	Approx. 0.22 mile west (cross/upgradient)	LUST. Other solvent or non-petroleum hydrocarbon contamination of aquifer. Case closed July 31, 1996.	D27/55

EDR Radius Report Summary: Sites within 1/4 to 1/2 Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Lou Ehlers Cadillac	5151 Wilshire Boulevard, Los Angeles, CA 90036	UST	Approx. 0.28 mile west (cross/upgradient)	Underground storage tank, unknown capacity and substance being stored.	D22/46
Lou Ehlers Cadillac	5151 Wilshire Boulevard, Los Angeles, CA 90036	LUST	Approx. 0.28 mile west (cross/upgradient)	LUST. Gasoline contamination in aquifer. Case closed August 22, 1996.	E28/56
Lou Ehlers Cadillac	5151 Wilshire Boulevard, Los Angeles, CA 90036	LUST	Approx. 0.28 mile west (cross/upgradient)	LUST. Case closed February 20, 2013.	E29/57



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EDR Radius Report Summary: Sites within ¼ to ½ Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Lou Ehlers Cadillac	5151 Wilshire Boulevard, Los Angeles, CA 90036	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS, EMI, HAZNET, HIST CORTESE, ECHO	Approx. 0.28 mile west (cross/upgradient)	RCRA-SQG. Small quantity generator of ignitable waste. No violations reported. LUST. Gasoline contamination in groundwater. Case closed August 22, 1996. SWEEPS UST. Active status. CA FID UST. Active status. FINDS. EMI. Air emissions for the years 1990 and 1995. HAZNET. 6.51 tons of unspecified aqueous solution (2008). 53.95 tons of contaminated soil from site clean-up (2008). 75.852 tons of other organic solids (2008). 0.4587 tons of unspecified oil-containing waste. HIST CORTESE. ECHO. No violations reported.	E30/59
TOSCO S.S. #1116	5436 6th Street West, Los Angeles, CA 90036	LUST, HIST CORTESE	Approx. 0.41 mile west (crossgradient)	LUST. Gasoline contamination in aquifer. Case eligible for closure.	33/70
La Brea Avenue Motors	401 South La Brea Avenue, La Brea, CA 90036	Envirostor	Approx. 0.43 mile west-northwest (upgradient)	Tetrachloroethylene, trichloroethylene, hydrocarbons contamination in soil and soil vapor.	G34/78
Vacant Building	400 La Brea Avenue, Los Angeles, CA 90036	LUST	Approx. 0.39 mile west-northwest (upgradient)	LUST. Other solvent or non-petroleum hydrocarbon. Case closed September 29, 2008.	G35/79



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EDR Radius Report Summary: Sites within ¼ to ½ Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Third Street Elementary School	201 South June Street, Los Angeles, CA 90004	Envirostor, SCH	Approx. 0.29 mile north (upgradient)	Envirostor. Volatile and semi-volatile organic compounds, metals, PCBs in soil and soil vapor. SCH. Department of Toxic Substance Control (DTSC) site cleanup program.	36/82
La Brea Avenue Motors	359 South La Brea Avenue, La Brea, CA 90036	Envirostor	Approx. 0.43 mile northwest (upgradient)	Envirostor. Volatile organic compounds, motor oil.	H37/88
La Brea Dodge Inc.	339 South La Brea Avenue, Los Angeles, CA 90036	RCRA-SQG, LUST, FINDS, ECHO	Approx. 0.46 mile northwest (upgradient)	RCRA-SQG. No violations reported. LUST. Solvent contamination to groundwater. Case closed June 18, 1996. FINDS. ECHO. No violations reported.	H39/90
La Brea Dodge Inc.	339 South La Brea Avenue, Los Angeles, CA 90036	Envirostor, VCP, HIST CORTESE	Approx. 0.46 mile northwest (upgradient)	Envirostor. Volatile organic compounds. Preliminary endangerment assessment report. VCP. DTSC, voluntary cleanup program. HIST CORTESE.	H40/96
Celebrity Car Leasing (Former)	816 La Brea Avenue South, Los Angeles, CA 90036	LUST, HIST CORTESE	Approx. 0.45 mile southwest (crossgradient)	LUST. Other solvent or non-petroleum hydrocarbon contamination in groundwater. Case closed June 11, 1997. HIST CORTESE.	I42/109
Horowitz Property	303 La Brea Avenue South, Los Angeles, CA 90036	LUST	Approx. 0.47 mile northwest (crossgradient)	LUST. Gasoline contamination in groundwater. Case closed December 23, 2011.	43/111



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EDR Radius Report Summary: Sites within ¼ to ½ Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
Los Altos Cleaners	453 South La Brea, Los Angeles, CA 90036	Envirostor, EMI	Approx. 0.41 mile west-northwest (crossgradient)	Envirostor. Volatile organic compounds contamination in soil and soil vapor. Preliminary endangerment assessment report. EMI. Emissions report for the years 1987, 1990.	44/114
Shell Service Station (Former)	4647 Laurel Canyon Blvd., North Hollywood, CA 91607	LUST RCRA-SQG FINDS HAZNET	Approx. 0.48 mile south-southwest (crossgradient)	RWQCB. Hydrocarbon contamination to soil. Case closed. Small quantity generator with no violations found. DTSC. 0.22 tons, 0.68 tons, 6.25 tons of aqueous solution with total organic residues less than 10% (2002). 0.5 tons of waste oil and mixed oil (2002). 0.25 tons other empty containers 30 gallons or more (2002).	H28/38

EDR Radius Report Summary: Sites within ½ to 1 Mile of Site

Site Name	Address	Database	Distance and Direction	Oversight Agency and Property Status	EDR Map ID/Page No.
EXXON #7-7221 (Former)	307 La Brea Avenue North, Los Angeles, CA 90036	LUST, ENF, HIST CORTESE	Approx. 0.90 mile northwest (upgradient)	LUST. Gasoline contamination in groundwater. Case closed January 15, 2009. ENF.	H41/99
Lankershim Elementary Expansion	11241/11261 Magnolia Blvd., North Hollywood, CA 91601	ENVIROSTOR SCH	Approx. 0.66 mile east-northeast (cross/downgradient)	DTSC. Site investigation closed Feb 6, 2002. No specific contaminants found.	29/42
Executive Cleaners	12514 Riverside, Los Angeles, CA 91607	ENVIROSTOR LA Co. Site Mitigation	Approx. 0.90 mile west-southwest (crossgradient)	Local agency. Evaluation as of Jul 5, 2000.	32/49



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4.3 Historic Use Information

4.3.1 Regulatory Agency Information

Regional Water Quality Control Board, Los Angeles Region

WorleyParsons contacted the RWQCB, to determine whether files exist for the Site based on the existing or historic Site addresses. See Appendix 4 for copies of agency correspondence. No files were found for the Site address.

California Environmental Protection Agency, Department of Toxic Substances Control

WorleyParsons contacted the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), in Chatsworth, California, to determine whether files exist for the Site. See Appendix 4 for agency correspondence. No files were found for the Site address.

Los Angeles County Fire Department, DHS Health Hazardous Materials Unit

WorleyParsons contacted the Los Angeles County Fire Department, Health Hazardous Materials Unit, which includes the Los Angeles County Public Health Investigation Unit (PHI), to determine whether files exist for the Site. See Appendix 4 for agency correspondence. No files were found for the Site address.

City of Los Angeles Fire Department, Fire Prevention – Underground Tank Unit

WorleyParsons contacted the City of Los Angeles Fire Department, Fire Prevention – Underground Tank Unit (LAFD-UST) to determine whether files exist for the Site. See Appendix 4 for agency correspondence. No files were found for the Site address.

City of Los Angeles Fire Department, Hazardous Materials Unit

WorleyParsons contacted the City of Los Angeles Fire Department, Hazardous Materials Unit (LAFD-Hazmat) to determine whether files exist for the Site. See Appendix 4 for a copy of agency correspondence. A response to WorleyParsons' request for file information for the Site was not received from the Hazardous Materials Unit; however, the lack of a response is not considered to constitute a significant data gap.



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City of Los Angeles, Department of Building and Safety

WorleyParsons contacted the LADBS to determine whether files exist for the Site.

The LABDS reported that 26 building alteration permits were filed for the Site beginning on June 21, 1910 and ending October 24, 1960. The LABDS reported that 23 new building construction permits were filed for the Site beginning on April 5, 1927, and ending August 28, 1940. The LABDS reported that one building relocation permit was filed for the Site on September 23, 1929. The LABDS reported that three building addition permits were filed for the Site beginning on September 26, 1932 and ending November 10, 1936.

County of Los Angeles Department of Public Works, Industrial Waste Management Division

WorleyParsons contacted the County of Los Angeles Department of Public Works, Industrial Waste Management Division (LACPW-IWMD), to determine whether files exist for the Site. The online file review searches for files related to the UST program, Industrial Waste, and Stormwater certification program. See Appendix 4 for a copy of the online search. No files were found for the Site address.

Office of the State Fire Marshal, Pipeline Division

As part of this Phase I ESA, WorleyParsons requested records for the Site vicinity from the Pipeline Division of the State Fire Marshal's Office. The Office of the State Marshal indicated that there are no pipelines jurisdictional to the State Fire Marshal in the area of the Site. The Office of the State Marshal also recommends use of the National Pipeline Mapping System (NPMS) as a resource tool (State Fire Marshal's Office, 2016).

The NPMS is a dataset containing locations of and information about gas transmission and hazardous liquid pipelines and Liquefied Natural Gas (LNG) plants which are under the jurisdiction of the Pipeline and Hazardous Materials Safety Administration (PHMSA). The NPMS also contain voluntarily submitted breakout tank data. The data is used by PHMSA for emergency response, pipeline inspections, regulatory management and compliance, and analysis purposes. It is used by government officials, pipeline operators, and the general public for a variety of tasks including emergency response, smart growth planning, critical infrastructure protection, and environmental protection.

According to the NPMS database, no hazardous liquid pipelines are located within one mile of the Site (NPMS, 2016).



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4.3.2 Fire Insurance Map Search and Review

WorleyParsons requested that EDR conduct a historical Sanborn Fire Insurance Maps search for the Site and immediate vicinity (EDR, 2016c). Maps of the Site and vicinity from 1926, 1950 and 1969 were identified and reviewed. A summary of WorleyParsons' review of these maps is included below. Copies of these maps are contained in Appendix 3.

1926

On-site

The Site is identified as John Burroughs Junior High School. The northern portion of the Site is occupied by 6 buildings consisting of a main building with an auditorium, a buildings containing classrooms and restrooms, a gymnasium building, a dressing room building, and an auto repair and wood working shop building.

Off-site

The Site is bordered to the north by single-family dwellings and vacant land across West 6th Street, to the east by single-family dwellings and vacant land, to the south by Wilshire Boulevard, and to the west by single-family dwellings and vacant land across South McCadden Place.

1950

On-site

The Site is identified as John Burroughs Junior High School. The northern portion of the Site is occupied by 13 buildings with following additional buildings being added since the 1926; a music room building, a greenhouse building, a girls' gymnasium, lathe building, one small structure located north of a lunch shelter and another small structure east of the auto repair and wood working shop building.

Off-site

The Site is bordered to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and vacant land, to the south by Wilshire Boulevard followed by single-family dwellings and vacant land, and to the west by single-family dwellings, vacant land, and two "gas & oil" service stations (located at the northwest corner of South McCadden Place and Wilshire Boulevard) across South McCadden Place.



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1969

On-site

The Site is identified as John Burroughs Junior High School. The northern portion of the Site is occupied by 14 buildings. The music room building, greenhouse building, lathe building, and small structures located north of the lunch shelter and east of the auto repair and wood working shop building on the 1950 map are no longer present. New buildings at the Site include a new music room building, two new classroom buildings, and three, small storage sheds behind the auto repair and wood working shop building, including one identified as a solvent storage and another as a gardener's storage.

Off-site

The Site is bordered to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and vacant land, to the south by a private school, single-family dwellings and vacant land across Wilshire Boulevard, and to the west by single-family dwellings and vacant land across South McCadden Place.

4.3.3 City Directory Search and Review

WorleyParsons contracted with EDR to research available historical and current city directories based on the Site address. A copy of the complete EDR City Directory Abstract is included in Appendix 3. The following information on Site use and/or occupants was identified (EDR, 2016d).

600 South McCadden Place, Los Angeles, CA 90005

- 1929, 1933, 1937, 1942, 1958, 1962, 1967, 1971, 1976, 1981, 1986, 1990, 2006: Burroughs Junior High School.
- 2008 and 2013: Burroughs Middle School.

4.3.4 Historic Aerial Photograph Search and Review

WorleyParsons contracted with EDR to research available historic aerial photographs of the Site and vicinity. Copies of the aerial photographs are included in Appendix 3 and the Site is outlined. The information below was obtained from the aerial photographs (EDR, 2016e).



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1928, Scale 1" = 500'

On-site

The Site is occupied by the John Burroughs Junior High School with approximately 10 structures present in the northern portion of the Site, including the auditorium building, gymnasium, class room buildings, auto repair and wood working shop building (shop building), lathe building and green house. The mid to southern portion of the Site is occupied by a dirt lot.

Off-site

Single-family dwellings and a relatively small amount of vacant land lots are visible to the north, east, south, and west.

1938, Scale 1" = 500'

On-site

The Site is occupied by the John Burroughs Junior High School with approximately 13 structures present in the northern portion of the Site. The girl's gymnasium and two additional classroom buildings are now present on the northern portion of the Site. Tennis and hand ball courts have been added in the central portion of the Site. The mid to southern portion of the Site is occupied by an empty grassy area.

Off-site

The surrounding properties appear similar to the previous map with the exception of a service station present at the northeast corner of Highland Avenue and Wilshire Boulevard (approximately 250 feet west of the southern portion of the Site). Commercial buildings are under construction to the east-southeast, west, and to the west-southwest of the Site.

1948, Scale 1" = 500'

On-site

The Site is occupied by the John Burroughs Junior High School with approximately 12 structures present in the northern portion of the Site. The music building is now present to the south of the shop building and a lunch shelter is present to the south of the girls' gymnasium. Three small class room buildings visible in the previous photograph are no longer present. The remainder of the Site appears similar to the previous photograph.



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Off-site

The surrounding properties appear similar to the previous photograph. The two “oil & gas” service stations visible in the 1950 Sanborn Fire Insurance Map are visible to the west of the southern portion of the Site at the northwest corner of South McCadden Place and Wilshire Boulevard and at the northeast corner of Highland Avenue and Wilshire Boulevard.

1952, Scale 1”= 500’

On-site

The Site appears similar to the previous photograph.

Off-site

The surrounding properties appear similar to the previous photograph.

1964, Scale 1”= 500’

On-site

The Site is occupied by the John Burroughs Junior High School with approximately 13 structures present in the northern portion of the Site. New classroom buildings are present to the south of the auditorium and the shop building. A new music building is also present to the south of the shop building and a solvent storage shed and gardening tools storage shed (as identified on the 1969 Sanborn Map) are now visible to the east of the shop building. The old music building, lath building, green house and a small structure behind the shop building are no longer present. The remainder of the Site appears similar to the previous photograph.

Off-site

Additional commercial buildings have been constructed along Wilshire Boulevard to the south of the Site. A school is present to the south of the Site across Wilshire Boulevard.

1977, Scale 1”= 500’

On-site

The Site is occupied by the John Burroughs Middle School with approximately 21 structures present in the northern portion of the Site. The science/workshop building is present in the northeast corner of the Site. Six new storage buildings are present along the eastern boundary of the property, which includes



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three to the east of the shop building, which have replaced the gardening tool and solvent storage sheds visible in the previous photograph. Four new classroom buildings are now present to the north of the boys' gymnasium and two apparent bus shelters are visible to the south of the handball courts. The girls' gymnasium and the classroom building south of the auditorium appear to have been demolished. Construction of the existing cafeteria/classroom building appears to be underway. Parking lots are now present in the northeastern and southwestern corners of the Site.

Off-site

The surrounding properties appear similar to the previous photograph with the exception of the two service stations observed in the previous photographs, which are no longer present. These service stations have been replaced by a commercial low-rise building and a parking lot.

1979, Scale 1"= 500'

On-site

In this photograph, the existing cafeteria/classroom building and girls' gymnasium are present on the Site. The remainder of the Site appears similar to the previous aerial photograph.

Off-site

The surrounding properties appear similar to the previous photograph.

1981, Scale 1"= 500'

On-site

In this photograph, the music building is no longer present and a track and field and other playground associated features are now visible on the southern portion of the Site. The remainder of the Site appears similar to the previous photograph.

Off-site

The surrounding properties appear similar to the previous photograph with the exception of additional commercial development to the southeast of the Site across Wilshire Boulevard.



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1989, Scale 1"= 500'

On-site

In this photograph, eight additional classroom buildings have been constructed at the Site: four to the east of the girls' gymnasium and four to the north of the boys' gymnasium. One of the storage buildings located east of the girls' gymnasium in the previous photographs is no longer present. The track and field visible in the previous photograph is no longer present and has been replaced by an asphalt-paved parking lot.

Off-site

Numerous commercial buildings have been constructed along Wilshire Boulevard to the south of the Site. A commercial building has been constructed adjacent to the southeast corner of the Site on the northwest corner of Wilshire Boulevard and S. June Street. The remainder of the surrounding properties appear similar to the previous photograph.

1994, Scale 1"= 500'

On-site

In this photograph, one of the classroom buildings east of the girls' gymnasium is no longer present. The remainder of the Site appears similar to the previous photograph.

Off-site

The surrounding properties appear similar to the previous photograph.

2002, Scale 1"= 500'

On-site

In this photograph, a new classroom building has been constructed to the south of the tennis courts. The remainder of the Site appears similar to the previous photograph.

Off-site

The surrounding properties appear similar to the previous photograph.



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2005, 2009, 2010 and 2012, Scale 1"= 500'

On-site

The Site appears similar to the previous photograph.

Off-site

The surrounding properties appear similar to the previous photograph.

4.3.5 Historic Topographic Map Search and Review

WorleyParsons contracted with EDR to research available historic topographic maps that include the Site and vicinity. Copies of the historic topographic maps from 1894 through 2012 are included in Appendix 3. The following is a summary of information obtained from the historic topographic maps (EDR, 2016b).

1894 Los Angeles Quadrangle, 15' Series

On this map, a small building is depicted at the southern end of the Site adjacent to Wilshire Boulevard. Two similar structures are adjacent to south of the Site across Wilshire Boulevard. No other obvious development is depicted on the Site or neighboring properties on this map.

1896, 1898, 1900 and 1902 Santa Monica Quadrangles, 15' Series

On these maps, the Site and vicinity appear substantially similar to the 1894 map.

1921 Santa Monica Quadrangle, 15' Series

On this map, the Site and adjacent properties consist of undeveloped land. Significant development has occurred in the Site vicinity. The La Brea Oil Field is now visible to the northwest of the Site.

1924 Hollywood Quadrangle, 7.5' Series

On this map, a school building is visible on the Site. The existing adjacent streets to the north, east and west of the Site are now visible. Residential development has occurred in the Site vicinity.

1926 Hollywood Quadrangle, 7.5' Series

On this map, the Site and adjacent properties are similar to the previous map. "Fossil Pits" (the La Brea Tar Pits) are now visible west of the Site.



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1953 Hollywood Quadrangle, 7.5' Series

On this map, the Site is occupied by the John Burroughs Junior High School with seven structures depicted. The adjacent properties appear to be residential.

1966 Hollywood Quadrangle, 7.5' Series

On this map, the Site is occupied by the John Burroughs Junior High School with 13 structures depicted. The adjacent properties are similar to the previous map.

1972 Hollywood Quadrangle, 7.5' Series

On this map, the Site is occupied by the John Burroughs Junior High School with eight structures depicted. The adjacent properties are similar to the previous map.

1981 Hollywood Quadrangle, 7.5' Series

On this map, the Site is occupied by the John Burroughs Junior High School with 10 structures depicted. The adjacent properties are similar to the previous map.

1991 Hollywood Quadrangle, 7.5' Series

On this map, the Site is occupied by the John Burroughs Junior High School with 11 structures depicted. The adjacent properties are similar to the previous map.

2012 Hollywood Quadrangle, 7.5' Series

No structures or development is depicted on this map at the Site or adjacent properties.

4.3.6 Environmental Data Resources Building Permit Report

WorleyParsons contracted with EDR to research available building department records for indications of environmental conditions. A copy of the EDR Building Permit Report is included in Appendix 3. The following is a summary of information obtained from the EDR Building Permit Report (EDR, 2016g).

EDR searched numerous building department records including the City of Los Angeles, Department of Building and Safety, in Los Angeles, California, from 1988 to 2015. The EDR Building Permit Report identified two permits associated to the Site. One “No Plan Check Reconnect Two Boilers; Power is Existing” permit was issued on July 29, 2008, and another “No Plan Check Install Boiler” permit was issued on July 29, 2008. No other permits were identified in the EDR Building Permit Report.



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4.3.7 Environmental Data Resources LienSearch™ Report

WorleyParsons contracted with EDR to search for available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls. A copy of the EDR LienSearch™ Report is included in Appendix 3. The following is a summary of information obtained from the EDR Building Permit Report (EDR, 2016h).

The legal description states “All that certain piece or parcel of land being a portion of Lots 14 and 15 of Tract 215, filed in Map Book 14, at Pages 42-43, situate and lying in the County of Los Angeles, State of California.” According to the Los Angeles County Assessor, the current legal owner is the Los Angeles Unified School District. Records were searched at the Los Angeles County Recorder’s Office back to 1980. No conveyance was found of record for the subject property.

No deeds were found for the Site. No environmental liens were found for the Site. No other Activity and Use Limitations (AULs) were found for the Site.

4.4 Historical Use of Adjoining Properties

Based on the information obtained for Section 4.3, Historic Use Information, the properties adjacent to the Site have consisted of single-family dwellings from at least 1928 until the present. Two “oil & gas” service stations were present to the west of the southern portion of the Site (cross/upgradient with respect to the reported groundwater flow direction), across from South McCadden Place, from at least 1938 to at least 1964.



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5. SITE RECONNAISSANCE

On April 20, 2016, a reconnaissance inspection of the Site was conducted by Mr. Michael Huma of WorleyParsons. Mr. Huma was escorted by Mr. Martin Nevarez, Plant Manager of the John Burroughs Middle School and accompanied by Mr. Andrew Fowler, Project Manager/Consultant of the LAUSD OEHS. The purpose of the Site reconnaissance was to inspect the Site, its current operations and observe the neighboring properties for evidence of the use and/or the release of hazardous materials or petroleum products that may impact the Site in accordance with ASTM Standard Practice 1527-13 (ASTM, 2013).

5.1 Methodology and Limiting Conditions

The majority of the Site was visually inspected and observations of the adjacent properties were made from the Site's boundaries and/or public streets and sidewalks. WorleyParsons' personnel were not allowed to access classrooms or take photographs of the interior portions of the Site due to students being present at the Site. WorleyParsons' personnel were allowed to access the plant manager's office, pump station room and boiler room in the main/auditorium building; the elevator control room sprinkler room, and old transformer room in the cafeteria/classroom building; as well as the flammable materials storage building.

Photographs documenting Site conditions at the time of the reconnaissance inspection are included in Appendix 1.

5.2 General Site Setting

The Site consists of the approximately 10.53-acre John Burroughs Middle School with a 3.78-acre playground area, located at 600 South McCadden Place in Los Angeles, California.

The Site contains three two-story administrative/classroom buildings, 22 single-story multi-purpose buildings that contain such things as classrooms, restrooms, gymnasiums, lounges, stores, storage rooms, etc. Descriptions of the buildings located on-Site are presented in Section 2.1 above.

The Site is primarily surrounded by single family residential properties.

5.3 Exterior Observations

Site: The Site contains administrative buildings, an auditorium building, classroom buildings, gymnasium buildings, a cafeteria building, a shop building, and multi-purpose buildings. Descriptions of the buildings located on-Site are presented in Section 2.1. Basketball courts are located in the mid-southern portion of the Site. A playground area is located in the southern portion of the Site. Parking lots are located in the southwestern and northeastern portions of the Site. Solid waste is stored in nine waste bins and recyclable waste is stored in three waste bins all serviced by Republic Services. Four



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electrical transformers were observed during the Site inspection; one located adjacent to the south of Building No. 9 (Shop Building), two located north of the Building No. 20 (Cafeteria/Classroom Building), and another located in the sprinkler room in Building No. 20 (Cafeteria/Classroom Building). A Los Angeles Department of Water and Power (LADWP) electrical equipment room is located in the southern portion of Building No. 1 (Main and Auditorium Building). This room was locked and inaccessible. A fenced area with a lower elevation (i.e. basement level) containing two compressed gas cylinders and an idle generator, is located adjacent to the southern portion of Building No. 1 (Main and Auditorium Building) and adjacent to the west of the LADWP equipment room.

No evidence of the use, storage or release of hazardous materials or petroleum products was observed in the exterior areas of the Site with the exception of the idle emergency generator located on the east side of Building No.1 (Main and Auditorium Building), which appears to have been gasoline fueled.

Surrounding Properties: The Site is surrounded by single family residential properties to the north across West 6th Street and to the east. The Site is bordered to the west by single-family dwellings and multi-family residential buildings across from South McCadden Place. The Site is bordered to the south by the Wilshire Private School and multi-family residential buildings across from Wilshire Boulevard. No evidence of the use, storage or release of hazardous materials or petroleum products was observed on the surrounding properties.

5.4 Interior Observations

The interiors of the classrooms were not inspected due to the presence of students during the Site reconnaissance visit. Non-hazardous materials are stored in the plant manager's office. These materials consisted of twelve 5-gallon containers of Super Polymer 85, five 5-gallon containers of Ultra-Hide Interior Wax, thirty 1-gallon containers of Exterior 100% Acrylic Flat Paint, four 5-gallon Floor Finish Wax, forty 1-gallon containers of Gloss Finish Interior/Exterior 100% Acrylic Enamel. Various other non-hazardous janitorial materials are present on-Site as well such as Windex. The boiler room, located in Building No. 1 (Main and Auditorium Building), contained four 1-gallon containers of Floor Stripper XS-100, liquid hand soap, and one 1-gallon containers of mistolin (all-purpose cleaner). The sprinkler shut off room contained numerous minor cleaning supplies such as soap and Windex, one 2-liter container of Quick Fill Compact 905, two 1-gallon containers of bleach, three 1-gallon cans of paint, and six 5-gallon containers SuperSport One Waterborne Finish. Numerous fluorescent tube lights were stored in boxes in a storage building located to the southeast of Building No. 9 (Shop Building), adjacent to the flammable materials storage building.

Gasoline, used for fueling landscaping equipment, is stored in a 55-gallon steel drum in the flammable materials' storage building located to the southeast of Building No. 9 (Shop Building). Minor staining was observed on the concrete floor of the flammable storage building. However, the floor was in relatively good condition with no visible cracks or gaps that could act as conduits to the subsurface.



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6. INTERVIEWS

6.1 Interview with Site Owner’s Representatives

On April 20, 2016, WorleyParsons interviewed Mr. Martin Nevarez, Plant Manager, of the John Burroughs Middle School and Mr. Andrew Fowler, the LAUSD OEHS Project Manager for the Site regarding the current and historic use of the Site. Mr. Nevarez has been associated with the Site since 2009. During this time, Mr. Nevarez and Mr. Fowler indicated that the Site has been used as a school and to the best of their knowledge has always been in use as a school since 1924. Mr. Nevarez reported, to the best of his knowledge, that no hazardous materials or associated wastes are stored at the Site, with the exception of a gasoline stored in a 55-gallon steel drum in the flammable storage building located southeast of Building No. 9 (Shop Building). Additionally, to the best of their knowledge, no releases of such materials have occurred at the Site.

A Roof and Plot Plan, dated January 22, 1923, was obtained from Mr. Fowler following the Site reconnaissance on April 20, 2016, which indicates that a heating oil tank was located on-Site, east of Building No. 1 (the Main/Auditorium Building). A copy of this plan is contained in Appendix 7.

A Part Plot Plan, dated May 1935, was obtained from Mr. Fowler following the Site reconnaissance on April 20, 2016, which indicates that an incinerator was located to the southwest of Building No. 9 (Shop Building) (Appendix 8).

Details regarding the interviews with Mr. Nevarez and Mr. Fowler are contained in Appendix 5.



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7. ON-SITE ISSUES

The following conditions and practices were observed during the Site reconnaissance conducted on Wednesday, April 20, 2016.

7.1 Hazardous Material Handling (Including Inventory of All Chemicals Observed)

No hazardous material handling and no chemicals were observed on-Site during the Site reconnaissance with the exception of gasoline stored in a 55-gallon steel drum in the flammable materials storage building located southeast of Building No. 9 (Shop Building), paint, floor finish wax, enamels, and janitorial supplies noted in Section 5. The John Burroughs Middle School is registered as a large quantity hazardous waste generator for PCBs and asbestos abatement work previously conducted at the Site.

7.1.1 Current Hazardous Material Handling Practices

Hazardous material handling practices on-Site are comprised of the use of standard janitorial supplies for classroom and restroom cleaning as needed. One 55-gallon steel drum containing gasoline used to fuel Site landscaping equipment is stored in the flammable materials' storage building located southeast of Building No. 9 (Shop Building).

7.1.2 Past Hazardous Material Handling Practices

According to Mr. Nevarez, the Plant Manager for the John Burroughs Middle School, hazardous materials have not been stored or handled on the Site with the exception of standard janitorial supplies and one 55-gallon steel drum containing gasoline.

7.1.3 Current and Past On-site Underground Storage Tanks (USTs)

Based on the data obtained for the Site, no evidence was found regarding current and/or past USTs on-site.

7.1.4 Current and Past On-site Aboveground Storage Tanks (ASTs)

A Roof and Plot Plan, dated January 22, 1923, was obtained from Mr. Fowler following the Site reconnaissance on April 20, 2016, which indicates that a heating oil AST was located on-Site, east of the center portion of Building No. 1 (the Main/Auditorium Building). A copy of this plan is contained in Appendix 7.



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7.2 Solid and Hazardous Waste Handling Practices

No solid and hazardous material handling practices were observed on-Site during the Site reconnaissance with the exception of solid waste stored in nine waste bins and recyclable waste stored in three waste bins located adjacent to the northwest of Building No. 20 (Cafeteria/Classroom Building).

7.2.1 Waste Handling and Storage

Solid waste is stored in nine waste bins and recyclable waste is stored in three waste bins all serviced by Republic Services. The waste bins are stored adjacent to the northwest of Building No. 20 (Cafeteria/Classroom Building).

7.2.2 On-site Disposal

No disposal of waste occurs on-Site. However, a Plot Plan, dated May 1935, provided by LAUSD, indicates that an incinerator, presumably for solid waste burning, was located near the southwest corner of Building No. 9 (Shop Building).

7.2.3 Visible Signs of Releases and Spills

Staining from apparent gasoline spills were observed near the 55-gallon steel drum containing gasoline that is stored in the flammable materials storage building located southeast of the Building No. 9 (Shop Building). According to Mr. Nevarez, no hazardous materials or petroleum product releases have occurred at the Site.

7.2.4 Potential Future Environmental Liabilities to District from Past Waste Disposal Practices

Based on the data obtained as part of this investigation, no evidence of potential future environmental liabilities to the LAUSD from past waste disposal practices was identified.

7.3 Subsurface Impacts to On- and/or Off-site Soil

No evidence of subsurface impacts to on- or off-Site soil was observed on-Site during the Site reconnaissance.

7.3.1 Use of Imported Fill Material

The use of fill material in the construction of the Site is likely, although positive proof of the use of fill or its source has not been identified from the data obtained as part of this Phase I ESA.



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7.3.2 Previous Site Assessments

No previous assessment reports were identified for the Site.

7.4 Subsurface Impacts to On- and/or Off-site Groundwater

Based on the data obtained as part of this investigation, no information has been found to suggest subsurface impacts to on- and/or off-site soil or groundwater.

7.4.1 Source for Site Water Supply

Potable water is supplied to the Site by the LADWP.

7.4.2 Site Drainage and Stormwater Issues

No site drainage or stormwater issues were identified on-Site during the Site reconnaissance.

7.5 Site Permits

The LABDS reported that 26 building alteration permits were filed for the Site, beginning on June 21, 1910 and ending October 24, 1960.

The LABDS reported that 23 new building construction permits were filed for the Site, beginning on April 5, 1927 and ending August 28, 1940.

The LABDS reported that one building relocation permit was filed for the Site on September 23, 1929.

The LABDS reported that three building addition permits were filed for the Site, beginning on September 26, 1932 and ending November 10, 1936.

The EDR Building Permit Report identified two permits associated to the Site. One “No Plan Check Reconnect Two Boilers; Power is Existing” permit was issued on July 29, 2008, and another “No Plan Check Install Boiler” permit was issued on July 29, 2008. No other permits were identified in the EDR Building Permit Report (EDR, 2016g).



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7.5.1 Site Permits on File with Environmental Regulatory Agencies

Current Permits

No current permits for the Site were found on file with environmental regulatory agencies.

Historical Permits

No historical permits for the Site were found on file with environmental regulatory agencies.

Noncompliance and Permit Violations

No information was found regarding non-compliance or permit violations for the Site.

7.5.2 Site Listings with Regulatory Agencies

Based on the data obtained, the Site address (600 South McCadden Place, John Burroughs Middle School) is listed in the following regulatory databases:

- **RCRA-LQG.** The Site is listed as a large quantity hazardous waste generator. According to the EDR report, no violations associated with the generation of this waste have been reported.
- **HAZNET and FINDS.** The Site is listed in the HAZNET and FINDS database for generation of 50.575 tons of inorganic waste, 0.18 tons of organic solids, 1.05 tons of PCBs, and 504.3532 tons of asbestos containing waste.
- **EMI.** The Site is listed in the EMI database. In 1990 it was determined that no emissions were being released from the Site.
- **ECHO.** The Site is listed in the ECHO database. No information was reported in the database. No violations were reported.

According to Mr. Nevarez, these materials are not stored on the Site. Additionally, based on the Site reconnaissance inspection, no evidence of the storage or release of such materials was observed at the Site.

7.6 Asbestos-containing Materials (ACM)

Based on the estimated age of the on-site buildings, there is a potential for asbestos-containing materials (ACM) to be present. However, sampling and analysis of suspect ACM was not included in the Phase I ESA scope of work.



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7.6.1 Suspected ACM Sampling and Sampling Results

Sampling of suspect ACM was not included in the scope of work for this Phase I ESA.

7.7 Lead-based Paint (LBP)

Based on the estimated age of the on-site buildings, there is a potential for lead-based paint (LBP) to be present. However, sampling and analysis of suspect LBP was not included in the Phase I ESA scope of work.

7.7.1 Suspected LBP Sampling and Sampling Results

Sampling of suspect LBP was not included in the scope of work for this Phase I ESA.

7.8 Polychlorinated Biphenyl (PCB)-containing Equipment

Four electric transformers were observed during the Site inspection; one located adjacent to the south of Building No. 9 (Shop Building) in a fenced-in area, two located north of Building No. 20 (Cafeteria/Classroom Building) in an open area, and one located inside of Building No. 20 (Cafeteria/Classroom Building) in the sprinkler shutoff room. All four transformers are dry-type manufactured by General Electric.

7.9 Radon

The United States Environmental Protection Agency (USEPA) and the USGS have evaluated the radon potential in the United States and have included Los Angeles County in Zone 2, or moderate radon potential (from 2 to 4 picoCuries per liter). Current information on radon in California is available at

<http://www.conservation.ca.gov/cgs/minerals/hazardous_minerals/radon/Documents/sr182map.pdf> and <<http://www.epa.gov/radon/states/california.html>>.

Radon gas testing was not included in the scope of work for this Phase I ESA. However, according to the Radon Potential Zone Map for Southern Los Angeles County, California, the Site is in an area for Low Potential for Indoor Radon Levels above 4.0 picoCuries per liter (California Department of Conservation, California Geological Survey, 2005).

7.10 Odors Noticed Indoors

No odors were noticed indoors during the Site reconnaissance inspection.



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7.11 California Department of Education (CDE) Existing Schools Issues

An LAUSD OEHS Existing School Sites checklist was completed as part of this Phase I ESA in accordance with California Department of Education (CDE) requirements. A summary of the checklist is provided in the sections below. A copy of the checklist is contained in Appendix 6.

7.11.1 Proximity to Power Lines/Electromagnetic Fields

Pursuant to CCR, Title 5, Section 14010(c), the property line for a new school site shall be the following minimum distances from the edge of a high-voltage power line easement: 100 feet for 50–133 kV lines; 150 feet for 220–230 kV lines; and 350 feet for 500–550 kV lines. Based on the Site reconnaissance, no high-voltage power transmission lines were observed within the vicinity of the Site. Additionally, WorleyParsons contacted Southern California Edison (SCE) for information regarding the presence of easements for aboveground or underground power lines of 50 kilovolts or greater within 100 feet of the Site. According to SCE and the following website <<http://www.gosolarcalifornia.ca.gov/utilities/>>, the utility provider for the Site area is the LADWP. WorleyParsons contacted the Los Angeles Department of Water and Power by telephone and described the nature of the call, however, as of the date of this report no information has been received by WorleyParsons from the Los Angeles Department of Water and Power regarding high-voltage power transmission lines in the Site area. During the Site reconnaissance inspection, no 50–133 kV lines, 220–230 kV lines, or 500–550 kV lines were observed within 100, 150, or 350 feet of the Site, respectively.

7.11.2 Railroads

Based on aerial photographs and topographic maps, no railroad lines are located within 1,500 feet of the Site. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from railroads within 1,500 feet of the Site.

7.11.3 Traffic Noise

The Site is located within a residential and commercial area. No major highways or freeways are located adjacent to the Site. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from adjacent roads or freeways that will adversely affect the educational program.

7.11.4 Faults

Based on a review of the Special Studies Zone Maps provided by the California Department of Conservation Division of Mines and Geology (DMG), the Site is located within the Hollywood Fault special study zone and is regulated under the Alquist-Priolo Earthquake Fault Zoning Act (Public



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Resources Code 2621, Division 2, Chapter 7.5). The Hollywood Fault is located within the central portion of the Santa Monica-Hollywood-Raymond Fault system, which is collectively part of a greater than 200-km long west-trending system of oblique, reverse and left-lateral faults that separate the Transverse Ranges Geomorphic Province of California from the Peninsular Ranges Geomorphic Province (Dolan et al., 1997).

Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from an active earthquake fault or fault trace which may be onsite.

7.11.5 Flood or Inundation Area

According to EDR, the Site is not located with either a 100-year or 500-year flood zone (EDR 2016a).

However, the area to the east of the Site along June Street is located within a 500-year flood zone (FEMA, 2008; EDR, 2016a). This area has a 0.2% annual chance of a flood, 1% annual chance of a flood with average depths of less than 1 foot or with drainage areas less than 1 square mile, and is an area protected by levees from the 1% annual chance flood

According to the County of Los Angeles, the Site is located within a dam inundation area (County of Los Angeles, 2014). However, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from flooding or dam inundation.

7.11.6 Pipelines and Aboveground Storage Tanks (ASTs)

During the Site reconnaissance inspection, no ASTs or associated pipelines were observed on-Site or the surrounding properties. According to the EDR report, one facility with a registered 2,200 gallon AST of unknown contents is located approximately 910 feet west of the Site. However, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from the presence of this nearby AST.

A Roof and Plot Plan, dated January 22, 1923, was obtained from Mr. Andrew Fowler, the Los Angeles Unified School District Office of Environmental Health Services Project Manager for the Site, following the Site reconnaissance on April 20, 2016. This plot plan indicates that a heating oil AST was located on-Site, east of the center portion of Building No. 1 (the Main/Auditorium Building). A copy of this plot plan is contained in Appendix 7. The location of the former AST is depicted on Figure 2.

7.11.7 Liquefaction and Landslides

Based on Section 1, Liquefaction Evaluation Report, of the 1998 DMG Seismic Hazard Zone Report for the Hollywood 7.5-Minute Quadrangle, three Holocene soil inventory types were identified in the Hollywood Quadrangle as being susceptibility to liquefaction when saturated. These Holocene soil inventory types included; active stream channels consisting of loose to dense sand, gravel, and silty



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sand; alluvial fans consisting of loose to moderately dense sand, gravel, and sandy silt; and floodplains, streams, alluvial fans consisting of loose to moderately dense sand, silt, and clay (DMG, 1998).

Liquefaction analyses of geotechnical data recorded in logs of boreholes drilled in the Hollywood Quadrangle show that young, saturated sandy soils are potentially liquefiable. Younger alluvium deposited in canyon bottoms and incised channels generally lack adequate geotechnical borehole information. The soil characteristics and groundwater conditions in these cases are assumed to be similar to those in deposits where subsurface information is available (DMG, 1998).

According to the California Geological Survey, Earthquake Zone of Required Investigation Hollywood Quadrangle, map released on November 6, 2014, the Site does not lie within a mapped liquefaction zone (California Department of Conservation, 2014).

Based on Section 2, Earthquake-Induced Landslide Evaluation Report, of the 1998 DMG report and on information provided by the California Geological Survey Earthquake Zones of Required Investigation Hollywood Quadrangle (2014), the Site is not located within an earthquake-induced landslide potential zone (DMG, 1998 and California Department of Conservation, 2014).

Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from liquefaction or landslides.

7.11.8 Traffic and Pedestrian Safety

The Site is located within a residential and commercial neighborhood and is located adjacent to the north of a major arterial street, Wilshire Boulevard. Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from the adjacent major arterial street.

7.11.9 Compatible Zoning

The Project involves construction of new and the renovation of existing buildings at the Site and is not expected to affect existing zoning for the Site and vicinity. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from the zoning surrounding the Site.

7.11.10 Light, Wind and Air Pollution

The Project involves construction of new and renovation of existing buildings as well as Site upgrades to vehicular circulation, landscape and hardscape, accessibility and exterior paint. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from light, wind or air pollution.



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7.11.11 Easements

No easements were reported at the Site. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students, which may restrict access or building placement.

7.11.12 Border Zone Property

Pursuant to CCR, Title 5, Section 14010(t), a school site shall not be located on or within 2,000 feet from a significant disposal site for hazardous waste. If the school site is located with 2,000 feet then the school district shall contact the Department of Toxic Substance Control for a determination of whether the property should be considered a Hazardous Waste Property or Border Zone Property. Based on information obtained from an EDR research of available environmental databases in the vicinity of the Site, WorleyParsons obtained the following information related to hazardous substance release or disposal sites:

- ENVIROSTOR Database – DTSC: no Federal or State National Priority List sites found within the 2,000 feet of the Site.
- USEPA: no current or former hazardous or solid waste disposal properties found within 2,000 feet of the Site.
- SWF/LF – California Department of Resources Recovery and Recycling; no landfills were listed within 2,000 feet of the Site.
- WMUDS/SWAT database – State Water Resources Control Board (SWRCB): no sites were listed within 2,000 feet of the Site.

Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from a significant disposal site for hazardous waste within 2,000 ft. of the Site.

7.11.13 Cellular Phone Towers

According to www.CellReception.com, a database that maps towers registered with the Federal Communications Commission (FCC), no cellular phone towers are located within one mile of the Site.

7.11.14 Air Pollution

The closest major roadways to the Site are State Highways 2 and 10, located approximately 1.86 mile south and 2.38 miles northeast of the Site, respectively. No railroad lines are located within 500 feet of the Site. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from a major transportation corridor.



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The Site is located within a residential and commercial neighborhood. The Project involves construction of new and the renovation of existing buildings as well as Site upgrades to vehicular circulation, landscape and hardscape, accessibility and exterior paint. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from a major stationary source of emissions within 500 feet of the Site.

7.11.15 Methane Zone

Based on the information provided by the City of Los Angeles NavigateLA Web site, information provided by the City of Los Angeles Building and Safety (LADBS), and the City's Public Works Departments, the Site lies within a City of Los Angeles designated methane zone. Per the California Department of Conservation, Division of Oil, Gas and Geothermal Resources, the Site is not located within a designated oil field. Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from a known methane zone.

7.11.16 Oil Wells

Based on the DOGGR oil and gas well map 118, there are no current or historic plugged and abandoned oil and/or gas well on the Site. The closest current or historic plugged and abandoned oil and/or gas well to the Site are the plugged and abandoned oil wells Chevron U.S.A. Inc. "Highland Corehole" 1 and "Highland Corehole" 2, located approximately 0.24 miles west-southwest of the Site (DOGGR, 2003). Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from an on-site oil well.

7.11.17 Airports

The closest airport to the Site is the Santa Monica Airport, located approximately 6.84 miles southwest of the Site. Based on this, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from an airport within two nautical miles of the Site.

7.12 Surrounding Land Uses

Based on documents reviewed, the land surrounding the Site consists of residential and commercial properties.



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8. FINDINGS

8.1 General Findings

The Site consists of the approximately 10.53-acre John Burroughs Middle School located at 600 South McCadden Place in Los Angeles, California. The Site contains school buildings, storage buildings, two parking lots and a playground area. No evidence of the storage or release of hazardous materials were reported at the Site or observed during the Site reconnaissance inspection with the exception of small quantities of janitorial supplies and a 55-gallon steel drum containing gasoline, stored in a flammable materials storage building located southeast of Building No. 9 (Shop Building). Staining on the concrete floor adjacent to this drum was observed during the reconnaissance inspection. The John Burroughs Middle School is identified as a large quantity hazardous waste generator; as a result of past school renovation activities, which included the abatement of asbestos and PCB-containing equipment. According to Mr. Martin Nevarez, the Site Plant Manager, these wastes are not and have not been disposed at the Site.

Historically, according to topographic maps, the Site contained a small structure from at least 1894 to 1902. A records search at the LADBS indicated that a permit was issued on June 21, 1910 for the construction of a two-story building at the Site. According to the Los Angeles County Assessor, the current legal owner is the LAUSD. According to Mr. Andrew Fowler, Project Manager for the LAUSD, and Mr. Martin Nevarez, the John Burroughs Middle School Plant Manager, the school opened in 1924.

The Site is bounded to the north by single-family dwellings across West 6th Street, to the east by single-family dwellings and a commercial building, to the south by multi-family dwellings, Wilshire Private School, and multi-tenant commercial buildings across Wilshire Boulevard, and to the west by single-family dwellings and multi-family buildings across South McCadden Place.

8.2 SCHOOL SITE SELECTION CHECKLIST

An LAUSD OEHS Existing School Sites checklist was completed as part of this Phase I ESA in accordance with California Department of Education (CDE) requirements. Based on the findings of this investigation, no affirmative answers to the checklist were made with the exception of the following:

- The Site is located within a dam inundation area. However, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from flooding or dam inundation.
- The Site is located within the Hollywood Fault special study zone and is regulated under the Alquist-Priolo Earthquake Fault Zoning Act (Public Resources Code 2621, Division 2, Chapter 7.5). Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from an active earthquake fault or fault trace which may be onsite.



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- According to the EDR report, one facility with a registered 2,200 gallon AST of unknown contents is located approximately 910 feet west of the Site. However, the Project is not expected to create a new or exacerbate an existing significant safety hazard to students from the presence of this existing AST.
- The Site is located within a residential and commercial neighborhood and is located adjacent north to a major arterial street, Wilshire Boulevard. Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from the adjacent major arterial street.
- Information provided by the City of Los Angeles NavigateLA Web site, information provided by the LADBS, and the City's Public Works Departments, the Site lies within a City of Los Angeles designated methane zone. Based on this, the Project may create a new or exacerbate an existing significant safety hazard to students from a known methane zone.

8.3 Known or Suspect Recognized Environmental Conditions

It is WorleyParsons' opinion that RECs exist at the Site. These RECs include the potential presence of LBP residue, OCP, and arsenic in soils at the Site; ACM in the Site building materials, the historical presence of a heating oil AST on-Site, the historical presence of an incinerator on-Site, and the former presence of two nearby off-site gasoline service stations.

Based on the age of the existing Site buildings, it is possible that lead-based paint (LBP) has been applied to the exterior finishes of the buildings. As such, it is possible that LBP residue is present in soils around the perimeters of the existing and former buildings. It is possible that organochlorinated pesticides (OCP) in the form of termiticides have been applied around the foundations of these Site buildings or in the areas. There is the potential presence of arsenic underneath pavement that may have been applied as an herbicide. Based on the age of the existing Site buildings, it is possible that asbestos-containing materials (ACM) are present in building materials.

Two "oil and gas" service stations were located west of the Site (approximately 60 feet west of the Site and cross/upgradient with respect the reported groundwater flow direction), at the northwest intersection of South McCadden Place and Wilshire Boulevard and at the northeast corner of South Highland Avenue and Wilshire Boulevard, from at least 1938 to at least 1964. Based on their location relative to the Site, it is possible that groundwater beneath the Site has been impacted by releases of petroleum hydrocarbons at these facilities.

A heating oil AST was located on the Site adjacent to the east of Building No. 1 (Main/Auditorium Building). Based on this, it is possible that leaks or spills from this tank have impacted soil and groundwater at the Site.

An incinerator, presumably for solid waste, was located on the Site near the southwest corner of Building No. 9 (Shop Building). Based on this, it is possible that adjacent soils have been impacted by



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burn ash containing combustion by-products such as polycyclic aromatic hydrocarbons (PAHs), furans, and heavy metals.



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9. CONCLUSIONS

WorleyParsons has performed a Phase I ESA of the Site in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and requirements set forth by the LAUSD and the CDE. Any exceptions to or deletions from this practice are described in Section 13 of this report. This assessment has revealed no evidence of RECs in connection with the Site with the exception of the following:

- a) Potential presence of LBP residue in shallow soils around the drip lines of the existing and former buildings at the Site.
- b) Potential presence of OCP in shallow soils around the foundations of the existing and former buildings at the Site.
- c) Potential presence of arsenic in shallow soils under pavement at the Site.
- d) Potential presence of ACM in Site building materials.
- e) Potential presence of hydrocarbons in groundwater due to the historical presence of two gasoline service stations approximately 60 and 250 feet west of the Site.
- f) Potential presence of petroleum products in soil and groundwater due to the historical presence of an heating oil AST located adjacent to Building No. 1 (Main/Auditorium Building).
- g) Potential presence of burn ash in soils due to the historical presence of an incinerator located adjacent to Building No. 9 (Shop Building).



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10. RECOMMENDATIONS

WorleyParsons recommends completion of a site investigation within the boundary of the planned development area that includes collection of soil samples for the evaluation of LBP, OCP, arsenic, petroleum hydrocarbons, PAH's, and metals, and if present, a human health risk assessment to determine if the levels pose a risk to future Site occupants. WorleyParsons also recommends completion of a hazardous Material Property Condition Survey to identify and quantify all hazardous materials present at the Site including asbestos, lead-based-paint, mold, PCBs, mercury, tritium, radium, and/or other hazardous materials, in order that work plans and specifications may be developed for the safe abatement by a licensed and qualified contractor(s) prior to removal/renovation of any Site buildings.



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JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

12. ADDITIONAL SERVICES

No additional services outside the proposed scope of work in WorleyParsons' proposal, dated February 23, 2016 were conducted as part of this Phase I ESA.



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13. DISCLAIMER

The information presented in this document was compiled and interpreted exclusively for the purposes stated in Section 1 of the document. WorleyParsons provided this report for the Los Angeles Unified School District solely for the purpose noted above.

WorleyParsons has exercised reasonable skill, care, and diligence to assess the information acquired during the preparation of this report, but makes no guarantees or warranties as to the accuracy or completeness of this information. The information contained in this report is based upon, and limited by, the circumstances and conditions acknowledged herein, and upon information available at the time of its preparation. The information provided by others is believed to be accurate but cannot be guaranteed.

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Any questions concerning the information or its interpretation should be directed to M. Huma or R. Beck.

13.1 Limitations and Exceptions

Site-specific activities performed by WorleyParsons and information collected regarding these activities is summarized in the following sections. The findings of this Phase I ESA are presented in Section 8. Conclusions drawn and recommendations made by WorleyParsons, based on the information collected as part of the Phase I ESA, are presented in Sections 9 and 10, respectively. This Phase I ESA was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA described herein. Opinions presented herein apply to site conditions existing at the time of our study and cannot necessarily be taken to apply to site conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, as well as the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although WorleyParsons has taken



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steps to obtain true copies of information available from third parties, we make no representation or warranty with respect to the accuracy or completeness of this information.

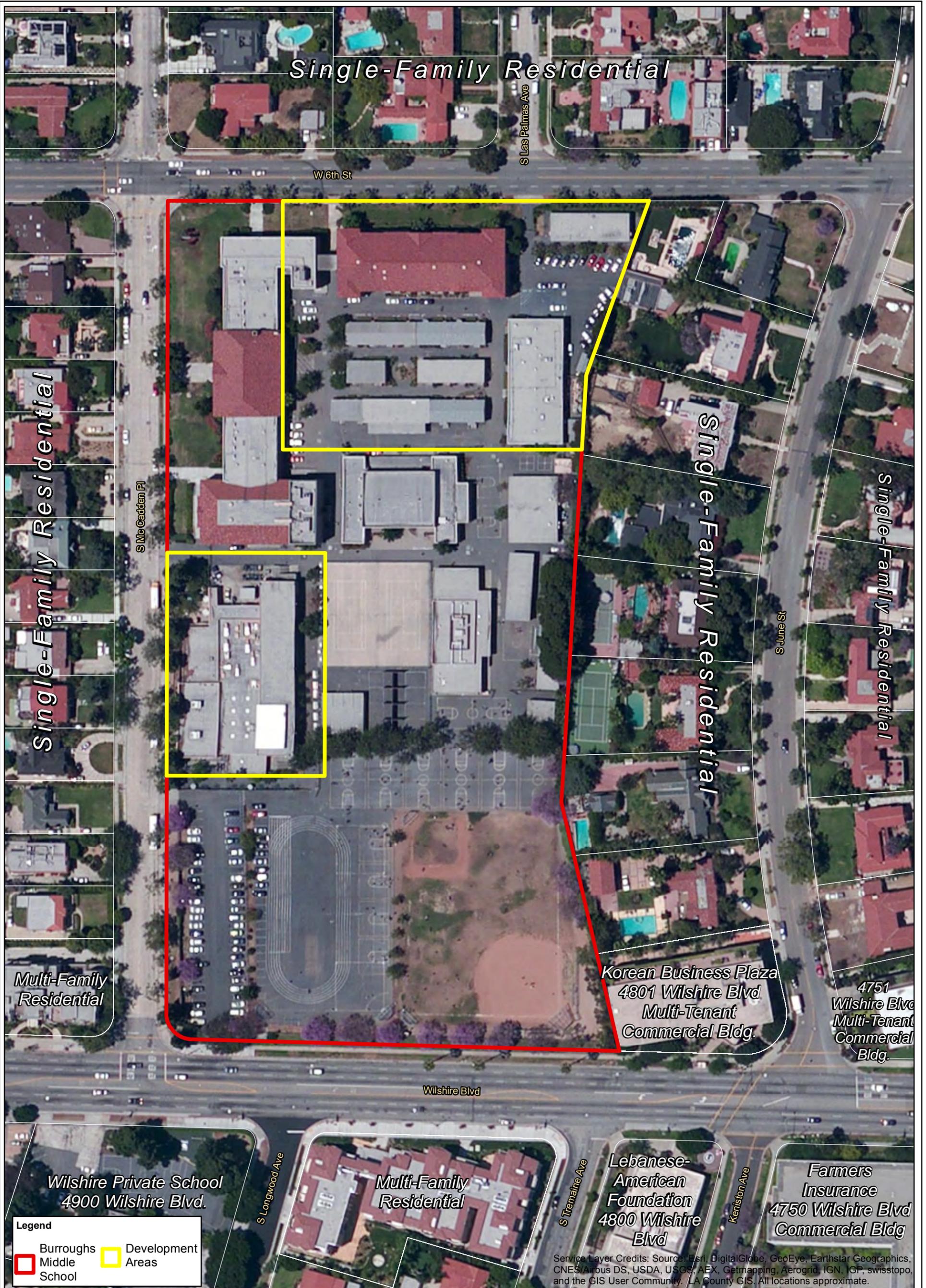


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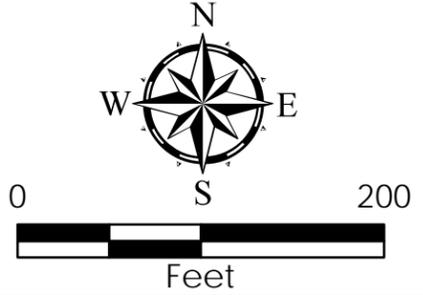
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

FIGURES

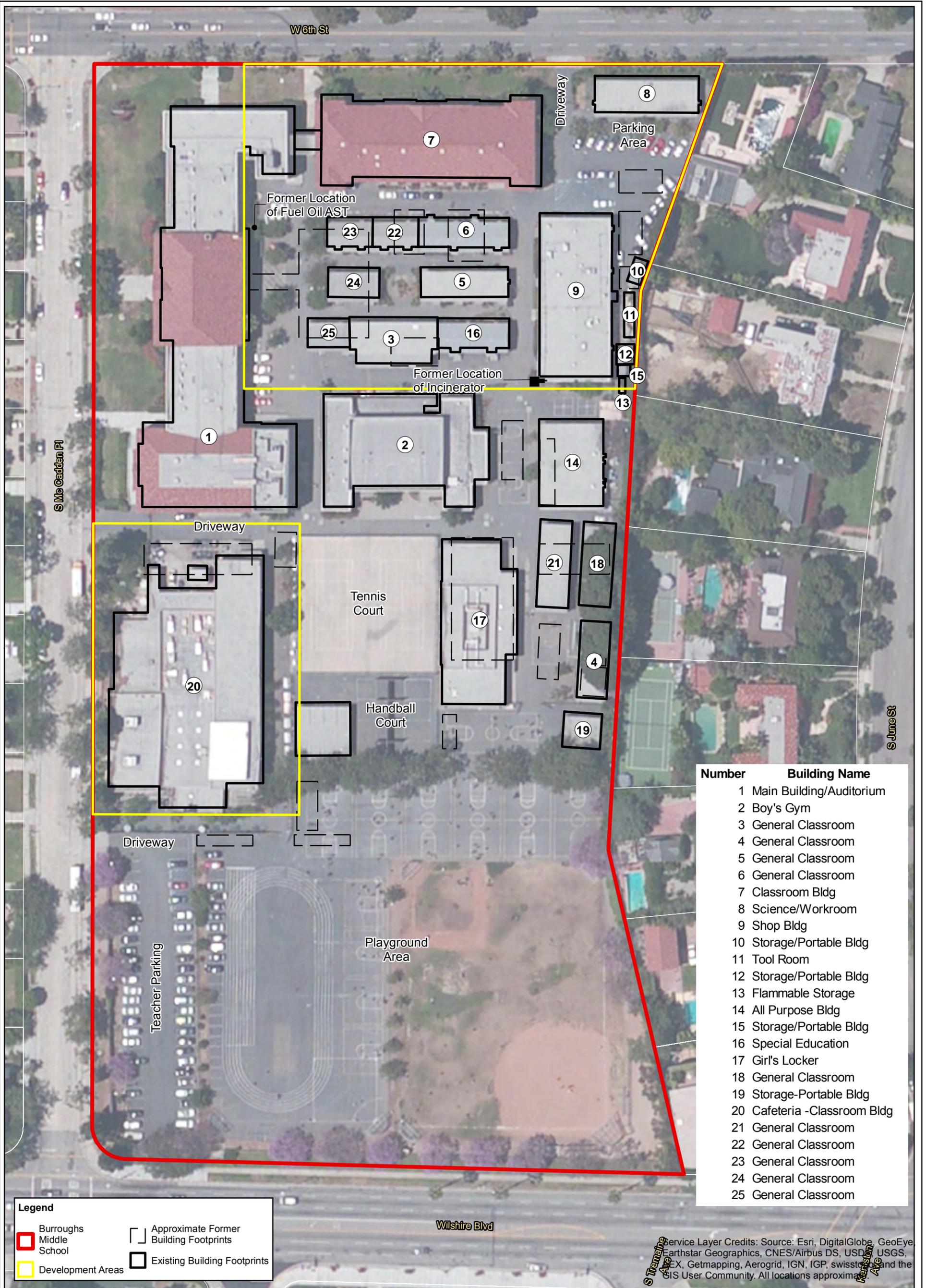


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LOS ANGELES UNIFIED SCHOOL DISTRICT
 JOHN BURROUGHS MIDDLE SCHOOL
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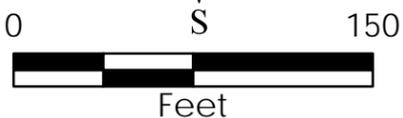
SITE MAP			SWL	RB	5/17/2016
			308038-11191		1



Number	Building Name
1	Main Building/Auditorium
2	Boy's Gym
3	General Classroom
4	General Classroom
5	General Classroom
6	General Classroom
7	Classroom Bldg
8	Science/Workroom
9	Shop Bldg
10	Storage/Portable Bldg
11	Tool Room
12	Storage/Portable Bldg
13	Flammable Storage
14	All Purpose Bldg
15	Storage/Portable Bldg
16	Special Education
17	Girl's Locker
18	General Classroom
19	Storage-Portable Bldg
20	Cafeteria -Classroom Bldg
21	General Classroom
22	General Classroom
23	General Classroom
24	General Classroom
25	General Classroom

Legend	
	Burroughs Middle School
	Development Areas
	Approximate Former Building Footprints
	Existing Building Footprints

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community. All locations approximate.



LOS ANGELES UNIFIED SCHOOL DISTRICT
 JOHN BURROUGHS MIDDLE SCHOOL
 600 S, MCCADDEN PL. LOS ANGELES, CA 90005



CURRENT AND HISTORICAL BUILDING AND STRUCTURE LOCATIONS

SWL RB 5/18/2016

308038-11191



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APPENDIX 1

PHOTOGRAPHS

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 1: Western portion of the Site, looking southeast.



Photo 2: Northern portion of the Site, looking southwest.

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 3: Single-family dwellings located adjacent east of the Site, looking southwest.



Photo 4: Southern portion of the Site, looking northeast.

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 5: Korea Business Plaza (4801 Wilshire Boulevard) adjacent to southeast corner of the Site. View looking northwest.



Photo 6: Adjacent properties south of the Site across Wilshire Boulevard, Wilshire Private School (4900 Wilshire Boulevard), looking southwest.

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 7: Adjacent properties south of the Site across Wilshire Boulevard, multi-family dwellings, looking southeast.



Photo 8: Adjacent properties south of the Site across Wilshire Boulevard, Lebanese American Foundation (4800 Wilshire Boulevard), looking southeast.

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 9: Adjacent property south and southeast of the Site across Wilshire Boulevard, Farmers Insurance (4750 Wilshire Boulevard), looking south-southeast.



Photo 10: Multi-family dwellings located west of the southern portion of the Site, across South McCadden Place, looking west-northwest.

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 11: Single-family dwellings located west of the Site, across South McCadden Place, looking southwest.



Photo 12: Single-family dwellings located northwest of the Site, looking northwest.

WorleyParsons Photographic Log

Client: Los Angeles Unified School District
Site Name: John Burroughs Middle School
Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA
Date: April 20, 2016



Photo 13: Single-family dwellings located north of the Site, looking northwest.



Photo 14: 55-gallon drum storing gasoline and hydrocarbon staining/spill, in the flammable materials storage building, located southeast of Building No. 9 (Shop Building).

WorleyParsons Photographic Log

Client: Los Angeles Unified School District
Site Name: John Burroughs Middle School
Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA
Date: April 20, 2016



Photo 15: Super Polymer 85 containers stored in the Plant Manager's office located in Building No. 1 (Main/Auditorium Building).



Photo 16: Paint stored in the Plant Manager's office located in Building No. 1 (Main/Auditorium Building).

WorleyParsons Photographic Log

Client: Los Angeles Unified School District
Site Name: John Burroughs Middle School
Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA
Date: April 20, 2016



Photo 17: Paints stored in the Plant Manager's office located in Building No. 1 (Main/Auditorium Building).



Photo 18: Supersport One floor finishing compound, stored in the sprinkler room located in the north portion of Building No. 20 (Cafeteria Building).

WorleyParsons Photographic Log

Client: Los Angeles Unified School District
Site Name: John Burroughs Middle School
Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA
Date: April 20, 2016



Photo 19: Transformer stored in the sprinkler room located in the northern portion of Building No. 20 (Cafeteria Building).



Photo 20: Transformer located south of Building No. 9 (Shop Building).

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 21: Two transformers located next to the waste and recycling bins, located north of the Building No. 20 (Cafeteria Building).



Photo 22: Waste bins located north of Building No. 20 (Cafeteria Building).

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 23: Recycling bins located north of Building No. 20 (Cafeteria Building).



Photo 24: Los Angeles Department of Water and Power electrical equipment room, located in the eastern portion of Building No. 1 (Main/Auditorium Building).

WorleyParsons Photographic Log

Client: Los Angeles Unified School District

Site Name: John Burroughs Middle School

Photographer: Michael Huma

Location: 600 South McCadden Place, Los Angeles, CA

Date: April 20, 2016



Photo 25: Old generator and compressed gas cylinders located adjacent to the east of Building No. 1 (Main/Auditorium Building).



Photo 26: Compressed gas cylinders located adjacent to the east of Building No. 1 (Main/Auditorium Building).



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APPENDIX 2

EDR DATABASE REPORT

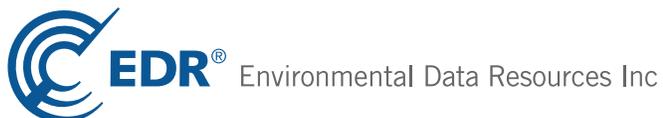
Burroughs Middle School

600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.2s

March 15, 2016

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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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 was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

600 S. MCCADDEN PLACE
LOS ANGELES, CA 90005

COORDINATES

Latitude (North): 34.0635420 - 34° 3' 48.75"
Longitude (West): 118.3362540 - 118° 20' 10.51"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 376684.8
UTM Y (Meters): 3769812.2
Elevation: 213 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5630741 HOLLYWOOD, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120428, 20120505
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
600 S. MCCADDEN PLACE
LOS ANGELES, CA 90010

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	LA UNI SCH DIST, BUR	600 S MC CADDEN PL	EMI		TP
A2	LAUSD/ BURROUGHS JH	600 S MCCADDEN PL	HAZNET		TP
A3	LAUSD-BURROUGHS JUNI	600 S MC CADDEN PL	FINDS, ECHO		TP
A4	LAUSD-BURROUGHS JUNI	600 S MC CADDEN PL	RCRA-LQG		TP
B5	FARMERS INSURANCE GR	4680 WILSHIRE BLVD	CA FID UST, EMI	Higher	443, 0.084, SE
B6	FARMERS INSURANCE GR	4750 WILSHIRE BLVD	CA FID UST, EMI	Higher	443, 0.084, SE
B7	FARMERS INSURANCE	4750 WILSHIRE BLVD	UST, SWEEPS UST	Higher	443, 0.084, SE
C8	ORIGINAL 23 MINUTE P	5001 WILSHIRE BLVD S	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	564, 0.107, WSW
C9		5001 WILSHIRE BLVD	EDR Hist Cleaner	Lower	564, 0.107, WSW
C10	TED AND HEDY ORDEN	5001 WILSHIRE BLVD	HIST UST	Lower	564, 0.107, WSW
C11	T L C CLEANERS	5001 WILSHIRE BLVD S	RCRA-SQG, FINDS, HAZNET, ECHO	Lower	564, 0.107, WSW
C12		5001 WILSHIRE BLVD	EDR Hist Auto	Lower	564, 0.107, WSW
C13	TIDEWATER SERVICE ST	5020 WILSHIRE BOULEV	LUST, HAZNET	Lower	569, 0.108, WSW
C14	FROMEX CITRUS ONE HO	5020 WILSHIRE BLVD	RCRA-SQG, FINDS, ECHO	Lower	569, 0.108, WSW
C15	BARTEL H S	5020 WILSHIRE BLVD	EDR Hist Auto	Lower	569, 0.108, WSW
B16		4751 WILSHIRE BLVD	EDR Hist Auto	Higher	594, 0.112, ESE
C17	HIGHLAND EXPRESS CLE	5034 WILSHIRE BOULEV	SLIC, EMI	Lower	748, 0.142, WSW
C18	CARNATION COMPANY	5045 WILSHIRE BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	756, 0.143, WSW
C19	LIFE LINE MOBILE MOB	5042 WILSHIRE BLVD #	CUPA Listings	Lower	776, 0.147, WSW
C20		5055 WILSHIRE BLVD	AST	Lower	799, 0.151, WSW
C21	LOU EHLERS CADILLAC	5050-5070 WILSHIRE B	LUST	Lower	813, 0.154, WSW
D22	LOU EHLERS CADILLAC	5151 CARLING WA	UST	Lower	1134, 0.215, West
D23	EVERBEST BUSINESS MA	5104 WILSHIRE BLVD	RCRA-SQG, FINDS, ECHO	Lower	1152, 0.218, WSW
D24	CARNATION OFFICE (FO	5115 WILSHIRE BLVD	LUST	Lower	1221, 0.231, WSW
D25	AVALON WILSHIRE	5115 WILSHIRE BLVD	RCRA-LQG, HAZNET	Lower	1221, 0.231, WSW
D26	UNK	5115 WILSHIRE BLVD	SWEEPS UST, CA FID UST	Lower	1221, 0.231, WSW
D27	CARNATION OFFICE (FO	5115 WILSHIRE BLVD	LUST, HIST CORTESE	Lower	1221, 0.231, WSW
E28	LOU EHLERS CADILLAC	5151 WILSHIRE BLVD	LUST	Lower	1457, 0.276, WSW
E29	LOU EHLERS CADILLAC	5151 WILSHIRE BOULEV	LUST	Lower	1457, 0.276, WSW
E30	LOU EHLERS CADILLAC	5151 WILSHIRE BLVD	RCRA-SQG, LUST, SWEEPS UST, CA FID UST, FINDS,...	Lower	1457, 0.276, WSW
F31	UNOCAL #5312	706 LA BREA AVE N	LUST	Lower	2114, 0.400, WSW
F32	UNOCAL #5312	706 LA BREA	HIST CORTESE	Lower	2114, 0.400, WSW
33	TOSCO S.S. #1116	5436 6TH ST W	LUST, HIST CORTESE	Lower	2135, 0.404, West
G34	LA BREA AVENUE MOTOR	401 SOUTH LA BREA AV	ENVIROSTOR	Lower	2200, 0.417, WNW
G35	VACANT BUILDING	400 LA BREA AVE.	LUST	Lower	2204, 0.417, WNW
36	THIRD STREET ELEMENT	201 SOUTH JUNE STREE	ENVIROSTOR, SCH	Higher	2242, 0.425, North
H37	LA BREA AVENUE MOTOR	359 SOUTH LA BREA AV	ENVIROSTOR	Lower	2375, 0.450, WNW
I38	LIBERTY CAR & TRUCK	800 LA BREA	HIST CORTESE	Lower	2390, 0.453, WSW
H39	LA BREA DODGE INC	339 S LA BREA AVE	RCRA-SQG, LUST, FINDS, ECHO	Higher	2470, 0.468, NW

MAPPED SITES SUMMARY

Target Property Address:
 600 S. MCCADDEN PLACE
 LOS ANGELES, CA 90010

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	LA BREA DODGE	339 LA BREA	ENVIROSTOR, VCP, HIST CORTESE	Higher	2470, 0.468, NW
H41	EXXON #7-7221 (FORME	307 LA BREA AVE N	LUST, ENF, HIST CORTESE	Higher	2483, 0.470, NW
I42	CELEBRITY CAR LEASIN	816 LA BREA AVE S	LUST, HIST CORTESE	Lower	2486, 0.471, WSW
43	HOROWITZ PROPERTY	303 LA BREA S.	LUST	Higher	2527, 0.479, NW
44	LOS ALTOS CLEANERS	453 S LA BREA	ENVIROSTOR, EMI	Lower	3360, 0.636, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
LA UNI SCH DIST, BUR 600 S MC CADDEN PL LOS ANGELES, CA 90005	EMI Facility Id: 13512	N/A
LAUSD/ BURROUGHS JH 600 S MCCADDEN PL LOS ANGELES, CA 90005	HAZNET GEPaid: CAD982039505	N/A
LAUSD-BURROUGHS JUNI 600 S MC CADDEN PL LOS ANGELES, CA 90005	FINDS Registry ID:: 110042020782 ECHO	N/A
LAUSD-BURROUGHS JUNI 600 S MC CADDEN PL LOS ANGELES, CA 90005	RCRA-LQG EPA ID:: CAD982039505	CAD982039505

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 search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

EXECUTIVE SUMMARY

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site list

CERCLIS-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT.....	Waste Management Unit Database
SWRCY.....	Recycler Database
HAULERS.....	Registered Waste Tire Haulers Listing
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	National Clandestine Laboratory Register
AOCONCERN.....	San Gabriel Valley Areas of Concern
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	Clandestine Drug Labs

Local Land Records

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data

EXECUTIVE SUMMARY

COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
LOS ANGELES CO. HMS.....	HMS: Street Number List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
LA Co. Site Mitigation.....	Site Mitigation List
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS 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. 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. 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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVALON WILSHIRE	5115 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.231 mi.)	D25	51

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/09/2015 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORIGINAL 23 MINUTE P	5001 WILSHIRE BLVD S	WSW 0 - 1/8 (0.107 mi.)	C8	18
T L C CLEANERS	5001 WILSHIRE BLVD S	WSW 0 - 1/8 (0.107 mi.)	C11	25
FROMEX CITRUS ONE HO	5020 WILSHIRE BLVD	WSW 0 - 1/8 (0.108 mi.)	C14	35
EVERBEST BUSINESS MA	5104 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.218 mi.)	D23	46

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/07/2015 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THIRD STREET ELEMENT	201 SOUTH JUNE STREE	N 1/4 - 1/2 (0.425 mi.)	36	82

EXECUTIVE SUMMARY

Facility Id: 19820044
Status: No Further Action

LA BREA DODGE Facility Id: 60001395 Status: No Further Action	339 LA BREA	NW 1/4 - 1/2 (0.468 mi.)	H40	96
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA BREA AVENUE MOTOR Facility Id: 60001610 Status: No Further Action	401 SOUTH LA BREA AV	WNW 1/4 - 1/2 (0.417 mi.)	G34	78
LA BREA AVENUE MOTOR Facility Id: 60001611 Status: No Further Action	359 SOUTH LA BREA AV	WNW 1/4 - 1/2 (0.450 mi.)	H37	88
LOS ALTOS CLEANERS Facility Id: 60001631 Status: No Further Action	453 S LA BREA	WNW 1/2 - 1 (0.636 mi.)	44	114

State and tribal leaking storage tank lists

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 12/14/2015 has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA BREA DODGE INC Status: Completed - Case Closed Facility Id: 900360034 Status: Case Closed Global Id: T0603700884 Global ID: T0603700884	339 S LA BREA AVE	NW 1/4 - 1/2 (0.468 mi.)	H39	90
EXXON #7-7221 (FORME) Status: Completed - Case Closed Facility Id: 900380216 Status: Remedial action (cleanup) Underway Global Id: T0603700931 Global ID: T0603700931	307 LA BREA AVE N	NW 1/4 - 1/2 (0.470 mi.)	H41	99
HOROWITZ PROPERTY Status: Completed - Case Closed Global Id: T10000001949	303 LA BREA S.	NW 1/4 - 1/2 (0.479 mi.)	43	111

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TIDEWATER SERVICE ST Status: Completed - Case Closed Global Id: SL0603709506	5020 WILSHIRE BOULEV	WSW 0 - 1/8 (0.108 mi.)	C13	30
LOU EHLERS CADILLAC	5050-5070 WILSHIRE B	WSW 1/8 - 1/4 (0.154 mi.)	C21	44

EXECUTIVE SUMMARY

Status: Completed - Case Closed Global Id: T1000000665				
CARNATION OFFICE (FO Facility Id: 900360161 Status: Case Closed Global ID: T0603700897	5115 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.231 mi.)	D24	50
CARNATION OFFICE (FO Status: Completed - Case Closed Global Id: T0603700897	5115 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.231 mi.)	D27	55
LOU EHLERS CADILLAC Status: Completed - Case Closed Global Id: T0603700882	5151 WILSHIRE BLVD	WSW 1/4 - 1/2 (0.276 mi.)	E28	56
LOU EHLERS CADILLAC Status: Completed - Case Closed Global Id: T1000000685	5151 WILSHIRE BOULEV	WSW 1/4 - 1/2 (0.276 mi.)	E29	57
LOU EHLERS CADILLAC Facility Id: 900360016 Status: Case Closed Global ID: T0603700882	5151 WILSHIRE BLVD	WSW 1/4 - 1/2 (0.276 mi.)	E30	59
UNOCAL #5312 Status: Completed - Case Closed Facility Id: 900380207 Status: Case Closed Global Id: T0603700930 Global ID: T0603700930	706 LA BREA AVE N	WSW 1/4 - 1/2 (0.400 mi.)	F31	68
TOSCO S.S. #1116 Status: Open - Eligible for Closure Status: Completed - Case Closed Facility Id: 900360216 Status: Leak being confirmed Global Id: T1000000379 Global Id: T0603700902 Global ID: T0603700902	5436 6TH ST W	W 1/4 - 1/2 (0.404 mi.)	33	70
VACANT BUILDING Status: Completed - Case Closed Global Id: T0603705714	400 LA BREA AVE.	WNW 1/4 - 1/2 (0.417 mi.)	G35	79
CELEBRITY CAR LEASIN Status: Completed - Case Closed Facility Id: 900360170 Status: Case Closed Global Id: T0603700898 Global ID: T0603700898	816 LA BREA AVE S	WSW 1/4 - 1/2 (0.471 mi.)	I42	109

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 12/14/2015 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGHLAND EXPRESS CLE	5034 WILSHIRE BOULEV	WSW 1/8 - 1/4 (0.142 mi.)	C17	39

EXECUTIVE SUMMARY

Facility Status: Completed - Case Closed
Facility Status: Site Assessment
Global Id: SLT410412836

State and tribal registered storage tank lists

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 12/14/2015 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FARMERS INSURANCE Facility Id: 25223	4750 WILSHIRE BLVD	SE 0 - 1/8 (0.084 mi.)	B7	18

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOU EHLERS CADILLAC Facility Id: 25240	5151 CARLING WA	W 1/8 - 1/4 (0.215 mi.)	D22	46

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	5055 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.151 mi.)	C20	44

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 11/07/2015 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA BREA DODGE Status: No Further Action Facility Id: 60001395	339 LA BREA	NW 1/4 - 1/2 (0.468 mi.)	H40	96

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FARMERS INSURANCE Status: A Comp Number: 6464	4750 WILSHIRE BLVD	SE 0 - 1/8 (0.084 mi.)	B7	18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNK Comp Number: 7848	5115 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.231 mi.)	D26	54

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 is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TED AND HEDY ORDEN Facility Id: 00000050673	5001 WILSHIRE BLVD	WSW 0 - 1/8 (0.107 mi.)	C10	24

CA FID UST: 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, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FARMERS INSURANCE GR Facility Id: 19004378 Status: A	4680 WILSHIRE BLVD	SE 0 - 1/8 (0.084 mi.)	B5	13
FARMERS INSURANCE GR Facility Id: 19056242 Status: A	4750 WILSHIRE BLVD	SE 0 - 1/8 (0.084 mi.)	B6	17
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNK	5115 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.231 mi.)	D26	54

EXECUTIVE SUMMARY

Facility Id: 19003390
Status: I

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARNATION COMPANY	5045 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.143 mi.)	C18	40

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIFE LINE MOBILE MOB Status: Inactive, non-billable	5042 WILSHIRE BLVD #	WSW 1/8 - 1/4 (0.147 mi.)	C19	44

HIST CORTESE: 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 [CALSTITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LA BREA DODGE Reg Id: 900360034	339 LA BREA	NW 1/4 - 1/2 (0.468 mi.)	H40	96
EXXON #7-7221 (FORME) Reg Id: 900380216	307 LA BREA AVE N	NW 1/4 - 1/2 (0.470 mi.)	H41	99
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARNATION OFFICE (FO) Reg Id: 900360161	5115 WILSHIRE BLVD	WSW 1/8 - 1/4 (0.231 mi.)	D27	55
LOU EHLERS CADILLAC	5151 WILSHIRE BLVD	WSW 1/4 - 1/2 (0.276 mi.)	E30	59

EXECUTIVE SUMMARY

Reg Id: 900360016				
UNOCAL #5312	706 LA BREA	WSW 1/4 - 1/2 (0.400 mi.)	F32	70
Reg Id: 900380207				
TOSCO S.S. #1116	5436 6TH ST W	W 1/4 - 1/2 (0.404 mi.)	33	70
Reg Id: 900360216				
LIBERTY CAR & TRUCK	800 LA BREA	WSW 1/4 - 1/2 (0.453 mi.)	I38	90
Reg Id: 900380025				
CELEBRITY CAR LEASIN	816 LA BREA AVE S	WSW 1/4 - 1/2 (0.471 mi.)	I42	109
Reg Id: 900360170				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential 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 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, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	4751 WILSHIRE BLVD	ESE 0 - 1/8 (0.112 mi.)	B16	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	5001 WILSHIRE BLVD	WSW 0 - 1/8 (0.107 mi.)	C12	30
BARTEL H S	5020 WILSHIRE BLVD	WSW 0 - 1/8 (0.108 mi.)	C15	38

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner 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 establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

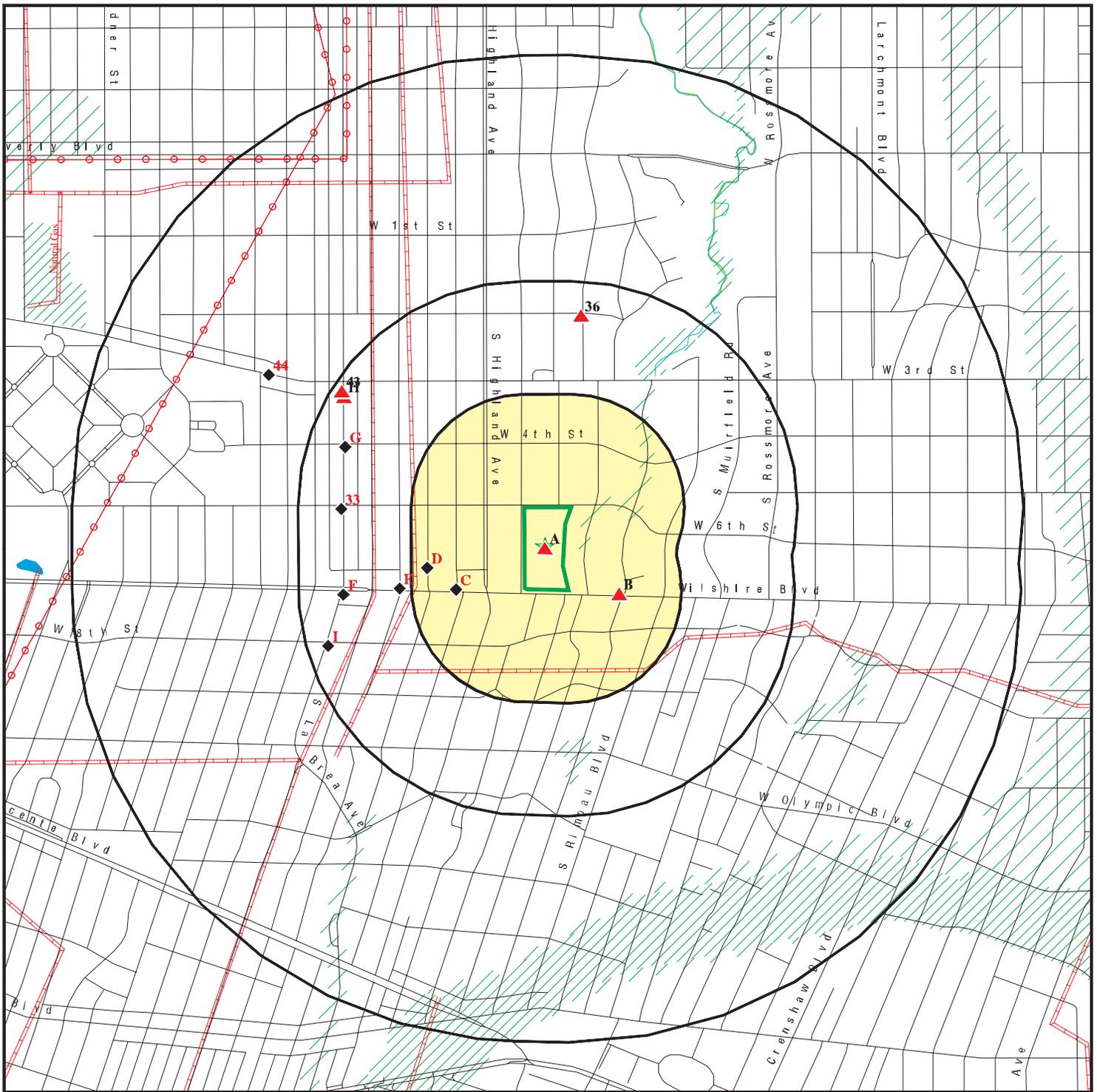
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	5001 WILSHIRE BLVD	WSW 0 - 1/8 (0.107 mi.)	C9	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
HOLLYWOOD GRAND PRIX	LUST
CENTRAL LOS ANGELES MIDDLE SCHOOL	FINDS, ECHO
BELMONT/HOLLYWOOD NO. 1	ENVIROSTOR, SCH
CENTRAL LOS ANGELES MIDDLE SCHOOL	ENVIROSTOR, SCH
LOS ANGELES ELEMENTARY SCHOOL NO.	ENVIROSTOR, SCH

OVERVIEW MAP - 4564097.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

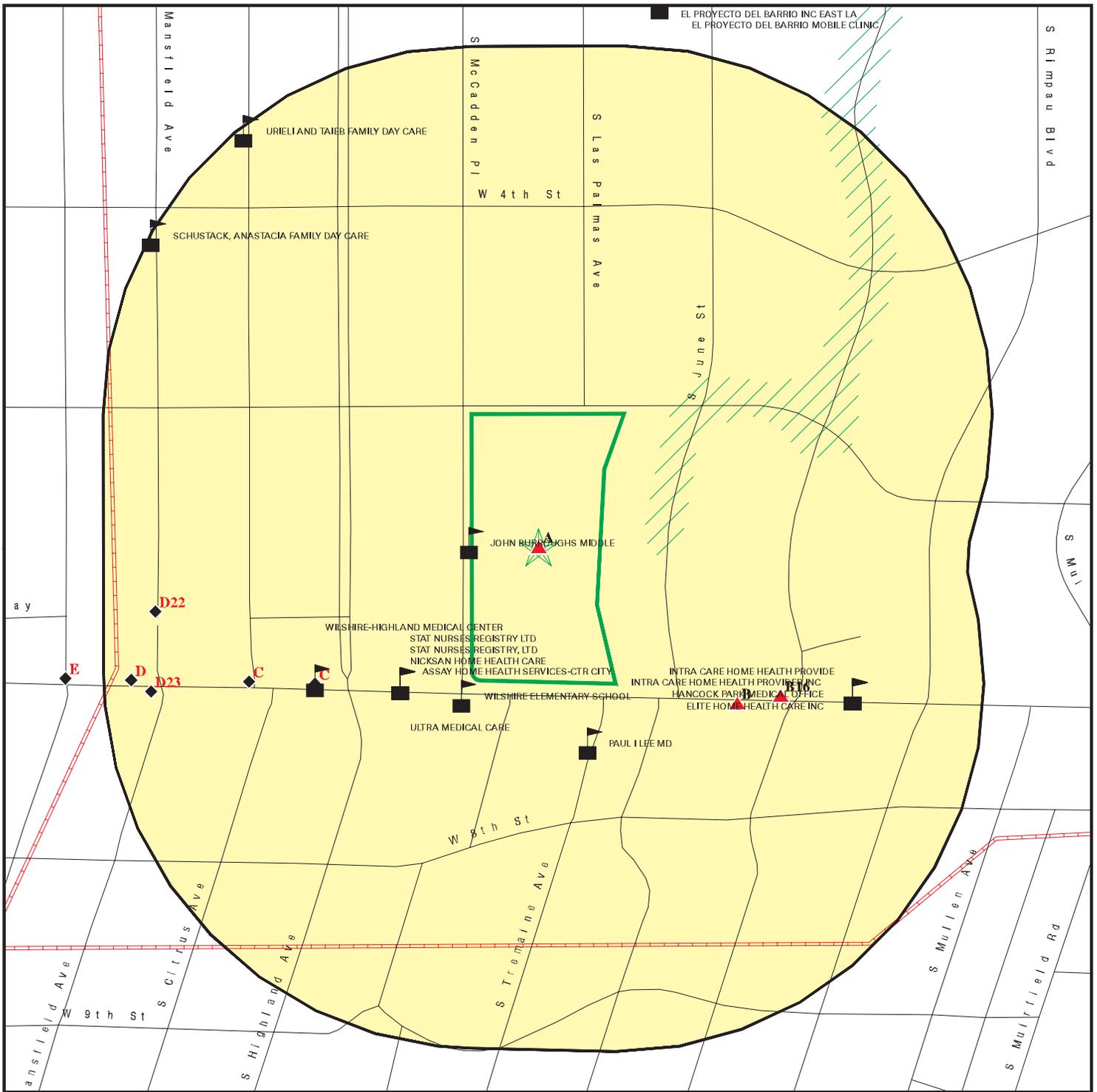


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles CA 90005
 LAT/LONG: 34.063542 / 118.336254

CLIENT: WorleyParsons
 CONTACT: Ralph Beck
 INQUIRY #: 4564097.2s
 DATE: March 15, 2016 9:33 am

DETAIL MAP - 4564097.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

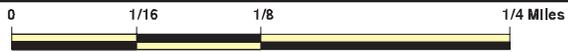
Indian Reservations BIA

Pipelines

100-year flood zone

500-year flood zone

Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles CA 90005
 LAT/LONG: 34.063542 / 118.336254

CLIENT: WorleyParsons
 CONTACT: Ralph Beck
 INQUIRY #: 4564097.2s
 DATE: March 15, 2016 9:34 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
CERCLIS-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250	1	0	1	NR	NR	NR	2
RCRA-SQG	0.250		3	1	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	4	1	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	3	10	NR	NR	14

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	1	0	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	1	NR	NR	1
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		2	1	NR	NR	NR	3
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	1	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	0	NR	NR	NR	NR	1
HIST CORTESE	0.500		0	1	7	NR	NR	8
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		5	13	13	22	1	0	54

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 LA UNI SCH DIST, BURROUGHS JUN
Target 600 S MC CADDEN PL
Property LOS ANGELES, CA 90005

EMI S106834237
N/A

Site 1 of 4 in cluster A

Actual:
213 ft.

EMI:
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 13512
Air District Name: SC
SIC Code: 8211
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

A2 LAUSD/ BURROUGHS JH
Target 600 S MCCADDEN PL
Property LOS ANGELES, CA 90005

HAZNET S113013238
N/A

Site 2 of 4 in cluster A

Actual:
213 ft.

HAZNET:
envid: S113013238
Year: 2010
GEPaid: CAD982039505
Contact: SOE AUNG
Telephone: 2137455939
Mailing Name: Not reported
Mailing Address: 333 S BEAUNDRY AVE 28TH FLR
Mailing City,St,Zip: LOS ANGELES, CA 900170000
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: S113013238
Year: 2008
GEPaid: CAD982039505
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: CAD009007626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD/ BURROUGHS JH (Continued)

S113013238

TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 8
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

envid: S113013238
Year: 2008
GEPaid: CAD982039505
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: AZC950823111
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 6
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

envid: S113013238
Year: 2007
GEPaid: CAD982039505
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: AZC950823111
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 26
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

envid: S113013238
Year: 2006
GEPaid: CAD982039505
Contact: YI HWA KIM DEPUTY DIRECTOR
Telephone: 2137435086
Mailing Name: Not reported
Mailing Address: 333 S Beaudry Ave 20th Fl
Mailing City,St,Zip: Los Angeles, CA 900170000
Gen County: Not reported
TSD EPA ID: CAD009007626

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAUSD/ BURROUGHS JH (Continued)

S113013238

TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 10.11
 Cat Decode: Asbestos containing waste
 Method Decode: Disposal, Land Fill
 Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
 14 additional CA_HAZNET: record(s) in the EDR Site Report.

A3
Target
Property

LAUSD-BURROUGHS JUNIOR HIGH
600 S MC CADDEN PL
LOS ANGELES, CA 90005

FINDS 1014679210
ECHO N/A

Site 3 of 4 in cluster A

Actual:
213 ft.

FINDS:

Registry ID: 110042020782
 Environmental Interest/Information System
 HAZARDOUS WASTE BIENNIAL REPORTER

ECHO:

Envid: 1014679210
 Registry ID: 110042020782
 FIPS Code: 06037
 EPA Region: 09
 Indian Country Flag: Not reported
 Federal Flag: Not reported
 US Mexico Border Flag: Not reported
 Chesapeake Bay Flag: Not reported
 NAA Flag: Not reported
 Latitude: Not reported
 Longitude: Not reported
 Map Icon: NONE-UNK-MN-N.png
 Collection Method: Not reported
 Reference Point: Not reported
 Accuracy Meters: Not reported
 Derived Tribes: Not reported
 Derived Huc: Not reported
 Derived WBD: Not reported
 Derived STCT FPS: Not reported
 Derived Zip: Not reported
 Derived CD113: Not reported
 Derived CB2010: Not reported
 Percent Minority: Not reported
 Pop Den: Not reported
 Major Flag: Not reported
 Active Flag: Not reported
 MYRTK Universe: NNN
 Inspection Count: 0
 Date Last Inspection: Not reported
 Days Last Inspection: Not reported
 Informal Count: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAUSD-BURROUGHS JUNIOR HIGH (Continued)

1014679210

Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	Not reported
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	Not reported
Programs in SNC:	0
Curr Compliance Status:	Not reported
Curr SNC Flag:	N
3yr Compliance Status:	Not reported
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	Not reported
RCRA Permit Types:	Not reported
RCRA NAICS:	Not reported
RCRA Inspection Count:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAUSD-BURROUGHS JUNIOR HIGH (Continued)

1014679210

RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	Not reported
RCRA Curr Compliance Status:	Not reported
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	Not reported
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110042020782
Facility SIC Codes:	Not reported
Facility NAICS Codes:	Not reported
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

**A4
 Target
 Property**

**LAUSD-BURROUGHS JUNIOR HIGH
 600 S MC CADDEN PL
 LOS ANGELES, CA 90005**

**RCRA-LQG 1007199770
 CAD982039505**

Site 4 of 4 in cluster A

**Actual:
 213 ft.**

RCRA-LQG:
 Date form received by agency: 01/25/2002
 Facility name: LAUSD-BURROUGHS JUNIOR HIGH
 Facility address: 600 S MC CADDEN PL
 LOS ANGELES, CA 90005
 EPA ID: CAD982039505
 Mailing address: 1449 S SAN PEDRO ST
 LOS ANGELES, CA 90015
 Contact: SOE AUNG
 Contact address: Not reported
 Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LAUSD-BURROUGHS JUNIOR HIGH (Continued)

1007199770

Contact country: US
 Contact telephone: (213) 743-5086
 Contact email: Not reported
 EPA Region: 09
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

B5
SE
 < 1/8
 0.084 mi.
 443 ft.

FARMERS INSURANCE GROUP
4680 WILSHIRE BLVD
LOS ANGELES, CA 90005

CA FID UST **S101583548**
EMI **N/A**

Site 1 of 4 in cluster B

Relative:
Higher

CA FID UST:
 Facility ID: 19004378
 Regulated By: UTNKA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 2130000000
 Mail To: Not reported
 Mailing Address: 4680 WILSHIRE BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: LOS ANGELES 900050000
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported

Actual:
222 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMERS INSURANCE GROUP (Continued)

S101583548

EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6512
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 5
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smlr Tons/Yr: 1

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6311
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMERS INSURANCE GROUP (Continued)

S101583548

County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.0069838
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.0449
NOX - Oxides of Nitrogen Tons/Yr: 0.0535
SOX - Oxides of Sulphur Tons/Yr: 0.000321
Particulate Matter Tons/Yr: 0.00407
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .0427267302910075601
Reactive Organic Gases Tons/Yr: .018225
Carbon Monoxide Emissions Tons/Yr: .27102
NOX - Oxides of Nitrogen Tons/Yr: .33469
SOX - Oxides of Sulphur Tons/Yr: .002098
Particulate Matter Tons/Yr: .430335
Part. Matter 10 Micrometers & Smlr Tons/Yr: .307335

Year: 2009
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMERS INSURANCE GROUP (Continued)

S101583548

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9.5407990845359905E-2
Reactive Organic Gases Tons/Yr: 5.0375000000000003E-2
Carbon Monoxide Emissions Tons/Yr: 0.6510200000000004
NOX - Oxides of Nitrogen Tons/Yr: 0.98468999999999995
SOX - Oxides of Sulphur Tons/Yr: 8.5509999999999996E-3
Particulate Matter Tons/Yr: 4.0503349999999996
Part. Matter 10 Micrometers & Smlr Tons/Yr: 2.85584696

Year: 2010
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.11883049325820701
Reactive Organic Gases Tons/Yr: 6.1499999999999999E-2
Carbon Monoxide Emissions Tons/Yr: 0.6523200000000001
NOX - Oxides of Nitrogen Tons/Yr: 0.98858999999999997
SOX - Oxides of Sulphur Tons/Yr: 8.5400000000000007E-3
Particulate Matter Tons/Yr: 4.0614400000000002
Part. Matter 10 Micrometers & Smlr Tons/Yr: 2.86466368

Year: 2011
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.11883049326
Reactive Organic Gases Tons/Yr: 0.0615
Carbon Monoxide Emissions Tons/Yr: 0.65232
NOX - Oxides of Nitrogen Tons/Yr: 0.98859
SOX - Oxides of Sulphur Tons/Yr: 0.00854
Particulate Matter Tons/Yr: 4.06144
Part. Matter 10 Micrometers & Smlr Tons/Yr: 2.86466368

Year: 2012
County Code: 19
Air Basin: SC
Facility ID: 17793
Air District Name: SC
SIC Code: 6411
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.11883049326
Reactive Organic Gases Tons/Yr: 0.0615
Carbon Monoxide Emissions Tons/Yr: 0.65232
NOX - Oxides of Nitrogen Tons/Yr: 0.98859

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FARMERS INSURANCE GROUP (Continued)

S101583548

SOX - Oxides of Sulphur Tons/Yr: 0.0043321
 Particulate Matter Tons/Yr: 0.29208
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.22611168

Year: 2013
 County Code: 19
 Air Basin: SC
 Facility ID: 17793
 Air District Name: SC
 SIC Code: 6411
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0.27223294442
 Reactive Organic Gases Tons/Yr: 0.11674
 Carbon Monoxide Emissions Tons/Yr: 1.7374
 NOX - Oxides of Nitrogen Tons/Yr: 2.10222
 SOX - Oxides of Sulphur Tons/Yr: 0.01234263
 Particulate Matter Tons/Yr: 0.9605
 Part. Matter 10 Micrometers & Smlr Tons/Yr: 0.720134

B6
SE
 < 1/8
 0.084 mi.
 443 ft.

FARMERS INSURANCE GROUP
4750 WILSHIRE BLVD
LOS ANGELES, CA 90005

CA FID UST **S101588010**
EMI **N/A**

Site 2 of 4 in cluster B

Relative:
Higher

CA FID UST:
 Facility ID: 19056242
 Regulated By: UTKNA
 Regulated ID: Not reported
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 2130000000
 Mail To: Not reported
 Mailing Address: 4750 WILSHIRE BLVD
 Mailing Address 2: Not reported
 Mailing City,St,Zip: LOS ANGELES 900050000
 Contact: Not reported
 Contact Phone: Not reported
 DUNS Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

Actual:
222 ft.

EMI:

Year: 1987
 County Code: 19
 Air Basin: SC
 Facility ID: 56532
 Air District Name: SC
 SIC Code: 6512
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FARMERS INSURANCE GROUP (Continued)

S101588010

Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

**B7
SE
< 1/8
0.084 mi.
443 ft.**

**FARMERS INSURANCE
4750 WILSHIRE BLVD
LOS ANGELES, CA 90010**

**UST U003781503
SWEEPS UST N/A**

Site 3 of 4 in cluster B

**Relative:
Higher**

UST:
Facility ID: 25223
Permitting Agency: LOS ANGELES, CITY OF
Latitude: 34.0629035
Longitude: -118.3327477

**Actual:
222 ft.**

SWEEPS UST:

Status: Active
Comp Number: 6464
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-28-93
Action Date: 09-28-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**C8
WSW
< 1/8
0.107 mi.
564 ft.**

**ORIGINAL 23 MINUTE PHOTO #2 THE
5001 WILSHIRE BLVD STE 113
LOS ANGELES, CA 90036**

**RCRA-SQG 1000235401
FINDS CAD982491714
HAZNET
ECHO**

Site 1 of 13 in cluster C

**Relative:
Lower**

RCRA-SQG:
Date form received by agency: 06/11/1990
Facility name: ORIGINAL 23 MINUTE PHOTO #2 THE
Facility address: 5001 WILSHIRE BLVD STE 113
LOS ANGELES, CA 90036
EPA ID: CAD982491714
Mailing address: WILSHIRE BLVD STE 113
LOS ANGELES, CA 90036
Contact: ENVIRONMENTAL MANAGER
Contact address: 5001 WILSHIRE BLVD STE 113
LOS ANGELES, CA 90036
Contact country: US
Contact telephone: (213) 965-1790

**Actual:
198 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORIGINAL 23 MINUTE PHOTO #2 THE (Continued)

1000235401

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BRIAN LEE
Owner/operator address: 5001 WILSHIRE BLVD STE 113
LOS ANGELES, CA 90036
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002829841

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORIGINAL 23 MINUTE PHOTO #2 THE (Continued)

1000235401

facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1000235401
Year: 1995
GEPAID: CAD982491714
Contact: IAN S KIM
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVE STE 113
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: .7253
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000235401
Year: 1994
GEPAID: CAD982491714
Contact: IAN S KIM
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVE STE 113
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 1.3255
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000235401
Year: 1993
GEPAID: CAD982491714
Contact: IAN S KIM
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVE STE 113
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: CAD108040858

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORIGINAL 23 MINUTE PHOTO #2 THE (Continued)

1000235401

TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Tons: 0.8834999999
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Recycler
Facility County: Los Angeles

envid: 1000235401
Year: 1993
GEPAID: CAD982491714
Contact: IAN S KIM
Telephone: 4155551212
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVE STE 113
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: CAD108040858
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Tons: 0.2751000000
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Not reported
Facility County: Los Angeles

ECHO:

Envid: 1000235401
Registry ID: 110002829841
FIPS Code: 06037
EPA Region: 09
Indian Country Flag: N
Federal Flag: Not reported
US Mexico Border Flag: N
Chesapeake Bay Flag: Not reported
NAA Flag: Y
Latitude: 34.06211
Longitude: -118.33848
Map Icon: RCRA-IC-MN-N.png
Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters: 50
Derived Tribes: Not reported
Derived Huc: 18070104
Derived WBD: 180701040200
Derived STCT FPS: 06037
Derived Zip: 90036
Derived CD113: 37
Derived CB2010: 060372110005015
Percent Minority: 71.624
Pop Den: 18365.69
Major Flag: Not reported
Active Flag: Y
MYRTK Universe: NNN
Inspection Count: 0
Date Last Inspection: Not reported
Days Last Inspection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORIGINAL 23 MINUTE PHOTO #2 THE (Continued)

1000235401

Informal Count:	0
Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	0
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAD982491714
RCRA Permit Types:	SQG
RCRA NAICS:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORIGINAL 23 MINUTE PHOTO #2 THE (Continued)

1000235401

RCRA Inspection Count:	Not reported
RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002829841
Facility SIC Codes:	Not reported
Facility NAICS Codes:	Not reported
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

C9
WSW
 < 1/8
 0.107 mi.
 564 ft.

5001 WILSHIRE BLVD
LOS ANGELES, CA 90036

Site 2 of 13 in cluster C

EDR Hist Cleaner 1015068228
N/A

Relative:
Lower

EDR Historical Cleaners:
 Name: TLC DRY CLEANERS & LAUNDRY
 Year: 2001
 Address: 5001 WILSHIRE BLVD

Actual:
198 ft.

Name: TLC DRY CLEANERS & LAUNDRY
 Year: 2002
 Address: 5001 WILSHIRE BLVD

 Name: TLC DRY CLEANERS & LAUNDRY

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015068228

Year: 2003
 Address: 5001 WILSHIRE BLVD

Name: TLC DRY CLEANERS & LAUNDRY
 Year: 2004
 Address: 5001 WILSHIRE BLVD

Name: T L C DRY CLEANERS & LAUNDRY
 Year: 2007
 Address: 5001 WILSHIRE BLVD

Name: TLC DRY CLEANERS & LAUNDRY
 Year: 2010
 Address: 5001 WILSHIRE BLVD

Name: T L C DRY CLEANERS & LAUNDRY
 Year: 2011
 Address: 5001 WILSHIRE BLVD

Name: T L C DRY CLEANERS & LAUNDRY
 Year: 2012
 Address: 5001 WILSHIRE BLVD

C10
WSW
< 1/8
0.107 mi.
564 ft.

TED AND HEDY ORDEN
5001 WILSHIRE BLVD
LOS ANGELES, CA 90036

HIST UST **U001561438**
N/A

Site 3 of 13 in cluster C

Relative:
Lower

HIST UST:

File Number: 000289B7
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000289B7.pdf>
 Region: STATE
 Facility ID: 0000050673
 Facility Type: Other
 Other Type: Not reported
 Contact Name: ROBERT T. FLESH
 Telephone: 2139239876
 Owner Name: TED & HEDY ORDEN
 Owner Address: 10000 LAKEWOOD BLVD.
 Owner City,St,Zip: DOWNEY, CA 90240
 Total Tanks: 0004

Actual:
198 ft.

Tank Num: 001
 Container Num: 189-1
 Year Installed: Not reported
 Tank Capacity: 00009943
 Tank Used for: WASTE
 Type of Fuel: 06
 Container Construction Thickness: .25
 Leak Detection: None

Tank Num: 002
 Container Num: 189-2
 Year Installed: Not reported
 Tank Capacity: 00009943
 Tank Used for: WASTE
 Type of Fuel: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TED AND HEDY ORDEN (Continued)

U001561438

Container Construction Thickness: .25
Leak Detection: None

Tank Num: 003
Container Num: 189-3
Year Installed: Not reported
Tank Capacity: 00009943
Tank Used for: WASTE
Type of Fuel: 06
Container Construction Thickness: .25
Leak Detection: None

Tank Num: 004
Container Num: 189-4
Year Installed: Not reported
Tank Capacity: 00000250
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

C11
WSW
< 1/8
0.107 mi.
564 ft.

T L C CLEANERS
5001 WILSHIRE BLVD STE 108
LOS ANGELES, CA 90036

RCRA-SQG 1001085744
FINDS CAR000010728
HAZNET
ECHO

Site 4 of 13 in cluster C

Relative:
Lower

RCRA-SQG:

Date form received by agency: 04/01/1996
Facility name: T L C CLEANERS
Facility address: 5001 WILSHIRE BLVD STE 108
LOS ANGELES, CA 90036
EPA ID: CAR000010728
Mailing address: WILSHIRE BLVD STE 108
LOS ANGELES, CA 90036
Contact: DAVID NEMANPOUR
Contact address: 5001 WILSHIRE BLVD STE 108
LOS ANGELES, CA 90036
Contact country: US
Contact telephone: (213) 931-1909
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAVID NEMANPOUR
Owner/operator address: 5001 WILSHIRE BLVD STE 108
LOS ANGELES, CA 90036
Owner/operator country: Not reported
Owner/operator telephone: (213) 931-1909

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T L C CLEANERS (Continued)

1001085744

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110009552484

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

envid: 1001085744
Year: 2005
GEPaid: CAR000010728
Contact: DAVID NEMANPOUR
Telephone: 2139311909
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVD STE 108
Mailing City, St, Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0.12
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Not reported
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T L C CLEANERS (Continued)

1001085744

envid: 1001085744
Year: 2005
GEPaid: CAR000010728
Contact: DAVID NEMANPOUR
Telephone: 2139311909
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVD STE 108
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: Not reported
Tons: Not reported
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001085744
Year: 2005
GEPaid: CAR000010728
Contact: DAVID NEMANPOUR
Telephone: 2139311909
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVD STE 108
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001085744
Year: 2004
GEPaid: CAR000010728
Contact: DAVID NEMANPOUR
Telephone: 2139311909
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVD STE 108
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: 0.57
Cat Decode: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001085744
Year: 2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T L C CLEANERS (Continued)

1001085744

GEPaid: CAR000010728
Contact: DAVID NEMANPOUR
Telephone: 2139311909
Mailing Name: Not reported
Mailing Address: 5001 WILSHIRE BLVD STE 108
Mailing City,St,Zip: LOS ANGELES, CA 900366104
Gen County: Not reported
TSD EPA ID: NVR000076158
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Not reported
Tons: Not reported
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
6 additional CA_HAZNET: record(s) in the EDR Site Report.

ECHO:

Envid: 1001085744
Registry ID: 110009552484
FIPS Code: 06037
EPA Region: 09
Indian Country Flag: N
Federal Flag: Not reported
US Mexico Border Flag: N
Chesapeake Bay Flag: Not reported
NAA Flag: Y
Latitude: 34.06211
Longitude: -118.33848
Map Icon: RCRA-IC-MN-N.png
Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters: 50
Derived Tribes: Not reported
Derived Huc: 18070104
Derived WBD: 180701040200
Derived STCT FPS: 06037
Derived Zip: 90036
Derived CD113: 37
Derived CB2010: 060372110005015
Percent Minority: 71.624
Pop Den: 18365.69
Major Flag: Not reported
Active Flag: Y
MYRTK Universe: NNN
Inspection Count: 0
Date Last Inspection: Not reported
Days Last Inspection: Not reported
Informal Count: 0
Date Last Informal Action: Not reported
Formal Action Count: 0
Date Last Formal Action: Not reported
Total Penalties: 0
Penalty Count: 0
Date Last Penalty: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T L C CLEANERS (Continued)

1001085744

Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAR000010728
RCRA Permit Types:	SQG
RCRA NAICS:	Not reported
RCRA Inspection Count:	Not reported
RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

T L C CLEANERS (Continued)

1001085744

RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110009552484
Facility SIC Codes:	Not reported
Facility NAICS Codes:	Not reported
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

C12
WSW
 < 1/8
 0.107 mi.
 564 ft.

5001 WILSHIRE BLVD
LOS ANGELES, CA 90036
Site 5 of 13 in cluster C

EDR Hist Auto 1015523310
N/A

Relative:
Lower

Actual:
 198 ft.

EDR Historical Auto Stations:
 Name: A AUTO GLASS
 Year: 2010
 Address: 5001 WILSHIRE BLVD

C13
WSW
 < 1/8
 0.108 mi.
 569 ft.

TIDEWATER SERVICE STATION (FORMER)
5020 WILSHIRE BOULEVARD
LOS ANGELES, CA 90036
Site 6 of 13 in cluster C

LUST S113165995
HAZNET N/A

Relative:
Lower

Actual:
 197 ft.

LUST:
 Region: STATE
 Global Id: SL0603709506
 Latitude: 34.0618981050027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDEWATER SERVICE STATION (FORMER) (Continued)

S113165995

Longitude: -118.339059449074
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/21/2014
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: DMB
Local Agency: Not reported
RB Case Number: 900360316
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: SL0603709506
Contact Type: Regional Board Caseworker
Contact Name: DAVID M. BJOSTAD
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4th Street, Suite 200
City: Los Angeles
Email: dbjostad@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: SL0603709506
Status: Completed - Case Closed
Status Date: 02/21/2014

Global Id: SL0603709506
Status: Open - Case Begin Date
Status Date: 10/18/2000

Global Id: SL0603709506
Status: Open - Eligible for Closure
Status Date: 10/25/2013

Global Id: SL0603709506
Status: Open - Site Assessment
Status Date: 10/18/2000

Global Id: SL0603709506
Status: Open - Site Assessment
Status Date: 07/07/2009

Regulatory Activities:

Global Id: SL0603709506
Action Type: RESPONSE
Date: 05/13/2013
Action: Request for Closure

Global Id: SL0603709506
Action Type: ENFORCEMENT
Date: 07/05/2011
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDEWATER SERVICE STATION (FORMER) (Continued)

S113165995

Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	10/24/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	SL0603709506
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported
Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	02/21/2014
Action:	Closure/No Further Action Letter
Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	12/18/2013
Action:	Notification - Preclosure
Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	10/19/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	SL0603709506
Action Type:	RESPONSE
Date:	06/15/2014
Action:	Well Destruction Report
Global Id:	SL0603709506
Action Type:	RESPONSE
Date:	08/13/2013
Action:	Site Investigation Workplan - Regulator Responded
Global Id:	SL0603709506
Action Type:	RESPONSE
Date:	05/17/2013
Action:	Request for Closure - Regulator Responded
Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	01/18/2012
Action:	Technical Correspondence / Assistance / Other
Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	11/08/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	SL0603709506
Action Type:	ENFORCEMENT
Date:	04/23/2013
Action:	Technical Correspondence / Assistance / Other
Global Id:	SL0603709506
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDEWATER SERVICE STATION (FORMER) (Continued)

S113165995

Date: 04/25/2011
Action: Technical Correspondence / Assistance / Other

Global Id: SL0603709506
Action Type: ENFORCEMENT
Date: 01/12/2011
Action: Technical Correspondence / Assistance / Other

Global Id: SL0603709506
Action Type: ENFORCEMENT
Date: 09/11/2013
Action: Referral to Regional Board

Global Id: SL0603709506
Action Type: ENFORCEMENT
Date: 01/25/2012
Action: Technical Correspondence / Assistance / Other

Global Id: SL0603709506
Action Type: ENFORCEMENT
Date: 05/13/2013
Action: Technical Correspondence / Assistance / Other

HAZNET:

envid: S113165995
Year: 1998
GEPaid: CAL920985439
Contact: KENNETH BLAKE
Telephone: 2139362102
Mailing Name: Not reported
Mailing Address: 5020 WILSHIRE BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900364315
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0015
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Transfer Station
Facility County: Los Angeles

envid: S113165995
Year: 1997
GEPaid: CAL920985439
Contact: KENNETH BLAKE
Telephone: 2139362102
Mailing Name: Not reported
Mailing Address: 5020 WILSHIRE BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900364315
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0417

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDEWATER SERVICE STATION (FORMER) (Continued)

S113165995

Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

envid: S113165995
Year: 1997
GEPaid: CAL920985439
Contact: KENNETH BLAKE
Telephone: 2139362102
Mailing Name: Not reported
Mailing Address: 5020 WILSHIRE BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900364315
Gen County: Not reported
TSD EPA ID: CAT000613976
TSD County: Not reported
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Transfer Station
Tons: .0085
Cat Decode: Photochemicals/photoprocessing waste
Method Decode: Transfer Station
Facility County: Los Angeles

envid: S113165995
Year: 1996
GEPaid: CAL920985439
Contact: KENNETH BLAKE
Telephone: 2139362102
Mailing Name: Not reported
Mailing Address: 5020 WILSHIRE BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900364315
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0417
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

envid: S113165995
Year: 1995
GEPaid: CAL920985439
Contact: KENNETH BLAKE
Telephone: 2139362102
Mailing Name: Not reported
Mailing Address: 5020 WILSHIRE BLVD
Mailing City,St,Zip: LOS ANGELES, CA 900364315
Gen County: Not reported
TSD EPA ID: CAD981402522
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Recycler
Tons: .0650
Cat Decode: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Method Decode: Recycler
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIDEWATER SERVICE STATION (FORMER) (Continued)

S113165995

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

C14
WSW
< 1/8
0.108 mi.
569 ft.

FROMEX CITRUS ONE HOUR PHOTO
5020 WILSHIRE BLVD
LOS ANGELES, CA 90036

RCRA-SQG 1000298887
FINDS CAD982020489
ECHO

Site 7 of 13 in cluster C

Relative:
Lower

RCRA-SQG:

Actual:
197 ft.

Date form received by agency: 08/03/1987
Facility name: FROMEX CITRUS ONE HOUR PHOTO
Facility address: 5020 WILSHIRE BLVD
LOS ANGELES, CA 90036
EPA ID: CAD982020489
Contact: ENVIRONMENTAL MANAGER
Contact address: 5020 WILSHIRE BLVD
LOS ANGELES, CA 90036
Contact country: US
Contact telephone: (213) 936-2102
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JAMES KIMBALL
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FROMEX CITRUS ONE HOUR PHOTO (Continued)

1000298887

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002778290

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000298887
Registry ID: 110002778290
FIPS Code: 06037
EPA Region: 09
Indian Country Flag: N
Federal Flag: Not reported
US Mexico Border Flag: N
Chesapeake Bay Flag: Not reported
NAA Flag: Y
Latitude: 34.0618
Longitude: -118.33912
Map Icon: RCRA-IC-MN-N.png
Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Reference Point: CENTER OF A FACILITY OR STATION
Accuracy Meters: 30
Derived Tribes: Not reported
Derived Huc: 18070104
Derived WBD: Not reported
Derived STCT FPS: 06037
Derived Zip: 90036
Derived CD113: 37
Derived CB2010: 060372110005015
Percent Minority: 71.432
Pop Den: 18285.44
Major Flag: Not reported
Active Flag: Y
MYRTK Universe: NNN
Inspection Count: 0
Date Last Inspection: Not reported
Days Last Inspection: Not reported
Informal Count: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FROMEX CITRUS ONE HOUR PHOTO (Continued)

1000298887

Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	0
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAD982020489
RCRA Permit Types:	SQG
RCRA NAICS:	81292
RCRA Inspection Count:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FROMEX CITRUS ONE HOUR PHOTO (Continued)

1000298887

RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002778290
Facility SIC Codes:	Not reported
Facility NAICS Codes:	81292
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

C15
WSW
 < 1/8
 0.108 mi.
 569 ft.

BARTEL H S
5020 WILSHIRE BLVD
LOS ANGELES, CA
 Site 8 of 13 in cluster C

EDR Hist Auto 1009081298
N/A

Relative:
Lower

Actual:
 197 ft.

EDR Historical Auto Stations:
 Name: BAR%TEL H S
 Year: 1942
 Type: GASOLINE AND OIL SERVICE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B16
ESE
< 1/8
0.112 mi.
594 ft.

4751 WILSHIRE BLVD
LOS ANGELES, CA 90010

Site 4 of 4 in cluster B

EDR Hist Auto **1015512550**
N/A

Relative:
Higher

Actual:
222 ft.

EDR Historical Auto Stations:
Name: MIDWAY CAR RENTAL
Year: 2009
Address: 4751 WILSHIRE BLVD

C17
WSW
1/8-1/4
0.142 mi.
748 ft.

HIGHLAND EXPRESS CLEANERS
5034 WILSHIRE BOULEVARD
LOS ANGELES, CA 90036

Site 9 of 13 in cluster C

SLIC **S103967778**
EMI **N/A**

Relative:
Lower

Actual:
197 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/16/2013
Global Id: SLT410412836
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 34.061802
Longitude: -118.339131
Case Type: Cleanup Program Site
Case Worker: COR
Local Agency: Not reported
RB Case Number: 1041
File Location: Regional Board
Potential Media Affected: Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE)
Site History: The property is located on the southeastern corner of Citrus Avenue and Wilshire Boulevard in Los Angeles. The property was previously used as a gas station (Phillips Petroleum Company) from 1934 to 1979. The subject property is currently comprised of a two-story commercial building , which houses several different businesses including the dry cleaning store (5028 -5044 Wilshire Boulevard), and two one-story buildings, consisting of a Starbucks Coffee store (5020 Wilshire Boulevard) and a flower shop (5032 Wilshire Boulevard). In addition, based on the records obtained from the City of Los Angeles Building & Safety Department, the adjacent property at 5000 Wilshire Boulevard (7-11 Store) was a gas station (Union Oil Company) from 1941 to 1961.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 4:
Region: 4
Facility Status: Site Assessment
SLIC: 1041
Substance: PCE
Staff: CO

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 38193

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGHLAND EXPRESS CLEANERS (Continued)

S103967778

Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 38193
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

C18
WSW
1/8-1/4
0.143 mi.
756 ft.

CARNATION COMPANY
5045 WILSHIRE BLVD
LOS ANGELES, CA 90036

RCRA NonGen / NLR **1000307611**
FINDS **CAD981672108**
ECHO

Site 10 of 13 in cluster C

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 09/22/2008
Facility name: CARNATION COMPANY
Facility address: 5045 WILSHIRE BLVD
LOS ANGELES, CA 90036
EPA ID: CAD981672108
Contact: ASHLEY MCGOVERN
Contact address: 5045 WILSHIRE BLVD
LOS ANGELES, CA 90036
Contact country: US
Contact telephone: 323-857-6990
Telephone ext.: 206
Contact email: ASHLEY.MCGOVERN@TRANSWESTERN.NET
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
197 ft.

Owner/Operator Summary:

Owner/operator name: CARNATION COMPANY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION COMPANY (Continued)

1000307611

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/01/1990
Site name: CARNATION COMPANY
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110002744834

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000307611

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION COMPANY (Continued)

1000307611

Registry ID:	110002744834
FIPS Code:	06037
EPA Region:	09
Indian Country Flag:	N
Federal Flag:	Not reported
US Mexico Border Flag:	N
Chesapeake Bay Flag:	Not reported
NAA Flag:	Y
Latitude:	34.06212
Longitude:	-118.33931
Map Icon:	RCRA-IC-MN-N.png
Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters:	50
Derived Tribes:	Not reported
Derived Huc:	18070104
Derived WBD:	180701040200
Derived STCT FPS:	06037
Derived Zip:	90036
Derived CD113:	37
Derived CB2010:	060372110005015
Percent Minority:	71.147
Pop Den:	18238.55
Major Flag:	Not reported
Active Flag:	Not reported
MYRTK Universe:	NNN
Inspection Count:	0
Date Last Inspection:	Not reported
Days Last Inspection:	Not reported
Informal Count:	0
Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	0
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	_____
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICs:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION COMPANY (Continued)

1000307611

CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAD981672108
RCRA Permit Types:	Other
RCRA NAICS:	311514
RCRA Inspection Count:	Not reported
RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CARNATION COMPANY (Continued)

1000307611

GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002744834
Facility SIC Codes:	Not reported
Facility NAICS Codes:	311514
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

C19
WSW
 1/8-1/4
 0.147 mi.
 776 ft.

LIFE LINE MOBILE MOBILE SCREENING
5042 WILSHIRE BLVD # 14249
LOS ANGELES, CA 90036

CUPA Listings S111456011
N/A

Site 11 of 13 in cluster C

Relative:
Lower

Actual:
197 ft.

CUPA EL DORADO:
 PE: LIMITED QUANTITY HAULING EXEMPTION
 Status: Inactive, non-billable
 Latitude: Not reported
 Longitude: Not reported

C20
WSW
 1/8-1/4
 0.151 mi.
 799 ft.

5055 WILSHIRE BLVD
LOS ANGELES, CA

AST A100345205
N/A

Site 12 of 13 in cluster C

Relative:
Lower

Actual:
198 ft.

AST:
 Certified Unified Program Agencies: City of Los Angeles
 Owner: MCI WORLDCOM
 Total Gallons: 2,200

C21
WSW
 1/8-1/4
 0.154 mi.
 813 ft.

LOU EHLERS CADILLAC (FORMER)
5050-5070 WILSHIRE BLVD
LOS ANGELES, CA 90036

LUST S109517604
N/A

Site 13 of 13 in cluster C

Relative:
Lower

Actual:
197 ft.

LUST:
 Region: STATE
 Global Id: T10000000665
 Latitude: 34.061681
 Longitude: -118.340325
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 12/21/2009
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: DPP
 Local Agency: LOS ANGELES, CITY OF
 RB Case Number: 900360298

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (FORMER) (Continued)

S109517604

LOC Case Number: 37057
File Location: Regional Board
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000000665
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T10000000665
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Status History:

Global Id: T10000000665
Status: Completed - Case Closed
Status Date: 12/21/2009

Global Id: T10000000665
Status: Open - Case Begin Date
Status Date: 10/15/2008

Global Id: T10000000665
Status: Open - Referred
Status Date: 12/10/2008

Regulatory Activities:

Global Id: T10000000665
Action Type: Other
Date: 10/22/2008
Action: Leak Stopped

Global Id: T10000000665
Action Type: RESPONSE
Date: 02/16/2009
Action: Other Report / Document

Global Id: T10000000665
Action Type: ENFORCEMENT
Date: 01/13/2009
Action: Staff Letter

Global Id: T10000000665

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LOU EHLERS CADILLAC (FORMER) (Continued)

S109517604

Action Type: ENFORCEMENT
 Date: 12/21/2009
 Action: Closure/No Further Action Letter

Global Id: T10000000665
 Action Type: ENFORCEMENT
 Date: 12/03/2009
 Action: Notification - Preclosure

Global Id: T10000000665
 Action Type: Other
 Date: 10/15/2008
 Action: Leak Discovery

D22
West
1/8-1/4
0.215 mi.
1134 ft.

LOU EHLERS CADILLAC
5151 CARLING WA
LOS ANGELES, CA 90036
Site 1 of 6 in cluster D

UST U003781514
N/A

Relative:
Lower

Actual:
202 ft.

UST:
 Facility ID: 25240
 Permitting Agency: LOS ANGELES, CITY OF
 Latitude: 34.0679
 Longitude: -118.35282

D23
WSW
1/8-1/4
0.218 mi.
1152 ft.

EVERBEST BUSINESS MACHINES
5104 WILSHIRE BLVD
LOS ANGELES, CA 90036
Site 2 of 6 in cluster D

RCRA-SQG 1000354182
FINDS CAD982369209
ECHO

Relative:
Lower

Actual:
199 ft.

RCRA-SQG:
 Date form received by agency: 04/11/1988
 Facility name: EVERBEST BUSINESS MACHINES
 Facility address: 5104 WILSHIRE BLVD
 LOS ANGELES, CA 90036
 EPA ID: CAD982369209
 Mailing address: WILSHIRE BLVD
 LOS ANGELES, CA 90036
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 5104 WILSHIRE BLVD
 LOS ANGELES, CA 90036
 Contact country: US
 Contact telephone: (213) 933-9557
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERBEST BUSINESS MACHINES (Continued)

1000354182

Owner/Operator Summary:

Owner/operator name: ALBERT CAVALIER
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002801941

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1000354182
Registry ID: 110002801941

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERBEST BUSINESS MACHINES (Continued)

1000354182

FIPS Code:	06037
EPA Region:	09
Indian Country Flag:	N
Federal Flag:	Not reported
US Mexico Border Flag:	N
Chesapeake Bay Flag:	Not reported
NAA Flag:	Y
Latitude:	34.062143
Longitude:	-118.340803
Map Icon:	RCRA-IC-MN-N.png
Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters:	50
Derived Tribes:	Not reported
Derived Huc:	18070104
Derived WBD:	180701040200
Derived STCT FPS:	06037
Derived Zip:	90036
Derived CD113:	37
Derived CB2010:	060372110006014
Percent Minority:	70.189
Pop Den:	18009.36
Major Flag:	Not reported
Active Flag:	Y
MYRTK Universe:	NNN
Inspection Count:	0
Date Last Inspection:	Not reported
Days Last Inspection:	Not reported
Informal Count:	0
Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	0
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICs:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVERBEST BUSINESS MACHINES (Continued)

1000354182

CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAD982369209
RCRA Permit Types:	SQG
RCRA NAICS:	Not reported
RCRA Inspection Count:	Not reported
RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EVERBEST BUSINESS MACHINES (Continued)

1000354182

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002801941
 Facility SIC Codes: Not reported
 Facility NAICS Codes: Not reported
 Facility Date Last Inspection EPA: Not reported
 Facility Date Last Inspection State: Not reported
 Facility Date Last Formal ACT EPA: Not reported
 Facility Date Last Formal ACT ST: Not reported
 Facility Date Last Informal ACT EPA: Not reported
 Facility Date Last Informal ACT ST: Not reported
 Facility Federal Agency: Not reported
 TRI Reporter: Not reported
 Facility IMP Water Flag: Not reported

D24
WSW
1/8-1/4
0.231 mi.
1221 ft.

CARNATION OFFICE (FORMER)
5115 WILSHIRE BLVD
PARK LA BREA, CA 90036

LUST S102426363
N/A

Site 3 of 6 in cluster D

Relative:
Lower

LUST REG 4:

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: 900360161
 Status: Case Closed
 Substance: Hydrocarbons
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603700897
 W Global ID: Not reported
 Staff: UNK
 Local Agency: 19050
 Cross Street: Not reported
 Enforcement Type: Not reported
 Date Leak Discovered: Not reported
 Date Leak First Reported: 1/27/1992
 Date Leak Record Entered: 2/6/1992
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 2/18/1992
 Date the Case was Closed: 7/31/1996
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: OLD#021892-04
 Water System: Not reported
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 8680.018865928827214738490638
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: 1/27/1992
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported

Actual:
201 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CARNATION OFFICE (FORMER) (Continued)

S102426363

Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	BUILDING MANAGER
RP Address:	5115 WILSHIRE BLVD., LOS ANGELES CA 90036
Program:	LUST
Lat/Long:	34.0622255 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

D25
WSW
1/8-1/4
0.231 mi.
1221 ft.

AVALON WILSHIRE
5115 WILSHIRE BLVD
LOS ANGELES, CA 90036

RCRA-LQG 1008372190
HAZNET CAR000164145

Site 4 of 6 in cluster D

Relative:
Lower

RCRA-LQG:

Actual:
201 ft.

Date form received by agency: 07/20/2005
 Facility name: AVALON WILSHIRE
 Facility address: 5115 WILSHIRE BLVD
 LOS ANGELES, CA 90036
 EPA ID: CAR000164145
 Mailing address: 4440 VON KARMAN AVENUE
 SUITE 300
 NEWPORT BEACH, CA 92660
 Contact: BRAD TEETERS
 Contact address: 4440 VON KARMAN AVENUE SUITE 300
 NEWPORT BEACH, CA 92660
 Contact country: US
 Contact telephone: 949-955-6227
 Contact email: Not reported
 EPA Region: 09
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WILSHIRE (Continued)

1008372190

Owner/Operator Summary:

Owner/operator name: AVALON BAY COMMUNITIES INC
Owner/operator address: 4440 VON KARMAN AVENUE SUITE 300
NEWPORT BEACH, CA 92660
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: AVALON BAY COMMUNITIES INC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Violation Status: No violations found

HAZNET:

envid: 1008372190
Year: 2006
GEPaid: CAR000164145
Contact: PHIL SILVER / PROJECT MGR
Telephone: 8187842800
Mailing Name: Not reported
Mailing Address: 4440 VON KARMAN AVENUE SUITE 300
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008488025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WILSHIRE (Continued)

1008372190

TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler
Tons: 7.5
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Recycler
Facility County: Los Angeles

envid: 1008372190
Year: 2006
GEPaid: CAR000164145
Contact: PHIL SILVER / PROJECT MGR
Telephone: 8187842800
Mailing Name: Not reported
Mailing Address: 4440 VON KARMAN AVENUE SUITE 300
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler
Tons: 8.48
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Recycler
Facility County: Los Angeles

envid: 1008372190
Year: 2006
GEPaid: CAR000164145
Contact: PHIL SILVER / PROJECT MGR
Telephone: 8187842800
Mailing Name: Not reported
Mailing Address: 4440 VON KARMAN AVENUE SUITE 300
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler
Tons: 8.25
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Recycler
Facility County: Los Angeles

envid: 1008372190
Year: 2005
GEPaid: CAR000164145
Contact: BRAD TEETERS
Telephone: 9499556227
Mailing Name: Not reported
Mailing Address: 4440 VON KARMAN AVENUE SUITE 300
Mailing City,St,Zip: NEWPORT BEACH, CA 926600000
Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Recycler

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVALON WILSHIRE (Continued)

1008372190

Tons: 19.95
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Recycler
Facility County: Los Angeles

D26
WSW
1/8-1/4
0.231 mi.
1221 ft.

UNK
5115 WILSHIRE BLVD
LOS ANGELES, CA 90016

SWEEPS UST **S101583322**
CA FID UST **N/A**

Site 5 of 6 in cluster D

Relative:
Lower

SWEEPS UST:
Status: Not reported
Comp Number: 7848
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

Actual:
201 ft.

CA FID UST:
Facility ID: 19003390
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: UNK
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900160000
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D27 **CARNATION OFFICE (FORMER)**
WSW **5115 WILSHIRE BLVD**
1/8-1/4 **PARK LA BREA, CA 90036**
0.231 mi.
1221 ft. **Site 6 of 6 in cluster D**

LUST **S105024722**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
201 ft.

Region: STATE
Global Id: T0603700897
Latitude: 34.0622255
Longitude: -118.341047
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/31/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360161
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700897
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700897
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603700897
Status: Completed - Case Closed
Status Date: 07/31/1996

Global Id: T0603700897
Status: Open - Case Begin Date
Status Date: 01/27/1992

Global Id: T0603700897
Status: Open - Site Assessment
Status Date: 01/27/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARNATION OFFICE (FORMER) (Continued)

S105024722

Regulatory Activities:

Global Id: T0603700897
Action Type: Other
Date: 01/27/1992
Action: Leak Reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360161

E28
WSW
1/4-1/2
0.276 mi.
1457 ft.

LOU EHLERS CADILLAC
5151 WILSHIRE BLVD
PARK LA BREA, CA 90036

LUST S111760331
N/A

Site 1 of 3 in cluster E

Relative:
Lower

LUST:

Region: STATE
Global Id: T0603700882
Latitude: 34.0622415
Longitude: -118.341885
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 08/22/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360016
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
201 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700882
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700882
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

S111760331

Status History:

Global Id: T0603700882
Status: Completed - Case Closed
Status Date: 08/22/1996

Global Id: T0603700882
Status: Open - Case Begin Date
Status Date: 07/10/1987

Global Id: T0603700882
Status: Open - Remediation
Status Date: 01/29/1988

Global Id: T0603700882
Status: Open - Remediation
Status Date: 04/20/1989

Global Id: T0603700882
Status: Open - Site Assessment
Status Date: 07/10/1987

Global Id: T0603700882
Status: Open - Site Assessment
Status Date: 01/05/1988

Global Id: T0603700882
Status: Open - Verification Monitoring
Status Date: 02/20/1990

Regulatory Activities:

Global Id: T0603700882
Action Type: Other
Date: 01/01/1988
Action: Leak Reported

E29
WSW
1/4-1/2
0.276 mi.
1457 ft.

LOU EHLERS CADILLAC
5151 WILSHIRE BOULEVARD
LOS ANGELES, CA 90036

Site 2 of 3 in cluster E

LUST S111760470
N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T10000000685
Latitude: 34.0639322
Longitude: -118.3705745
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/20/2013
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: Not reported
LOC Case Number: 25973
File Location: Not reported
Potential Media Affect: Not reported

Actual:
201 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

S111760470

Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000000685
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T10000000685
Status: Completed - Case Closed
Status Date: 02/20/2013

Global Id: T10000000685
Status: Open - Assessment & Interim Remedial Action
Status Date: 01/13/2009

Global Id: T10000000685
Status: Open - Case Begin Date
Status Date: 09/04/2008

Regulatory Activities:

Global Id: T10000000685
Action Type: Other
Date: 09/04/2008
Action: Leak Stopped

Global Id: T10000000685
Action Type: ENFORCEMENT
Date: 05/29/2009
Action: Closure/No Further Action Letter - #1

Global Id: T10000000685
Action Type: Other
Date: 09/04/2008
Action: Leak Reported

Global Id: T10000000685
Action Type: Other
Date: 09/04/2008
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E30 **LOU EHLERS CADILLAC**
WSW **5151 WILSHIRE BLVD**
1/4-1/2 **LOS ANGELES, CA 90036**
0.276 mi.
1457 ft. **Site 3 of 3 in cluster E**

Relative:
Lower

Actual:
201 ft.

RCRA-SQG **100011719**
LUST **CAD981462690**
SWEEPS UST
CA FID UST
FINDS
EMI
HAZNET
HIST CORTESE
ECHO

RCRA-SQG:

Date form received by agency: 08/14/2007
Facility name: LOU EHLERS CADILLAC
Facility address: 5151 WILSHIRE BLVD
LOS ANGELES, CA 90036
EPA ID: CAD981462690
Contact: RICK DAGRACA
Contact address: 5151 WILSHIRE BLVD
LOS ANGELES, CA 90036
Contact country: US
Contact telephone: 800-720-3078
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SONIC AUTOMOTIVE INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/30/2006
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SONIC AUTOMOTIVE INC
Owner/operator address: 6415 IDLEWILD RD
CHARLOTTE, NC 28212
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/30/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

100011719

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Waste code: D001
Waste name: IGNITABLE WASTE

Historical Generators:

Date form received by agency: 09/01/1996
Site name: LOU EHLERS CADILLAC DBA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: LOU EHLERS CADILLAC DBA
Classification: Small Quantity Generator

Date form received by agency: 08/03/1994
Site name: LOU EHLERS CADILLAC DBA
Classification: Small Quantity Generator

Violation Status: No violations found

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900360016
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Remove Free Product
Global ID: T0603700882
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: ORANGE
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/1/1988
Date Leak Record Entered: 1/5/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

100011719

Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 11/7/1996
Date the Case was Closed: 8/22/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Tank
Operator: EHLERS, LOU
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8560.185432225714662738754312
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: 7/10/1987
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 1/5/1988
Remediation Plan Submitted: 1/29/1988
Remedial Action Underway: 4/20/1989
Post Remedial Action Monitoring Began: 2/20/1990
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOU EHLERS CADILLAC
RP Address: 5151 WILSHIRE BLVD, LOS ANGELES, CA 90036
Program: LUST
Lat/Long: 34.0622415 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: ADDITIONAL SAP IN PROGRESS. 11/07/96 -
WELL ABANDONMENT REPORT

SWEEPS UST:

Status: Active
Comp Number: 5678
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-25-93
Action Date: 02-25-93
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

100011719

Number Of Tanks: Not reported

CA FID UST:

Facility ID: 19056108
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2130000000
Mail To: Not reported
Mailing Address: 5151 CARLING WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900360000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 19001487
Regulated By: UTNKI
Regulated ID: 00000415
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2139311871
Mail To: Not reported
Mailing Address: 5151 WILSHIRE BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 900360000
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:

Registry ID: 110002715857

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

EMI:

Year: 1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

1000111719

County Code: 19
Air Basin: SC
Facility ID: 20997
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 20997
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 20997
Air District Name: SC
SIC Code: 5511
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

HAZNET:

envid: 1000111719
Year: 2008
GEPID: CAD981462690
Contact: ROBERT SANDERS
Telephone: 7045666751
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

1000111719

Mailing Address: 6425 IDLEWILD RD
Mailing City,St,Zip: CHARLOTTE, NC 28212
Gen County: Not reported
TSD EPA ID: CAD981696420
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 6.51
Cat Decode: Unspecified aqueous solution
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1000111719
Year: 2008
GEPaid: CAD981462690
Contact: ROBERT SANDERS
Telephone: 7045666751
Mailing Name: Not reported
Mailing Address: 6425 IDLEWILD RD
Mailing City,St,Zip: CHARLOTTE, NC 28212
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 53.95
Cat Decode: Contaminated soil from site clean-up
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 1000111719
Year: 2008
GEPaid: CAD981462690
Contact: ROBERT SANDERS
Telephone: 7045666751
Mailing Name: Not reported
Mailing Address: 6425 IDLEWILD RD
Mailing City,St,Zip: CHARLOTTE, NC 28212
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Other Treatment
Tons: 50.568
Cat Decode: Other organic solids
Method Decode: Other Treatment
Facility County: Los Angeles

envid: 1000111719
Year: 2008
GEPaid: CAD981462690
Contact: ROBERT SANDERS
Telephone: 7045666751
Mailing Name: Not reported
Mailing Address: 6425 IDLEWILD RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

100011719

Mailing City,St,Zip: CHARLOTTE, NC 28212
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.4587
Cat Decode: Unspecified oil-containing waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

envid: 100011719
Year: 2008
GEPaid: CAD981462690
Contact: ROBERT SANDERS
Telephone: 7045666751
Mailing Name: Not reported
Mailing Address: 6425 IDLEWILD RD
Mailing City,St,Zip: CHARLOTTE, NC 28212
Gen County: Not reported
TSD EPA ID: CAD982444481
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 25.284
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 62 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360016

ECHO:

Envid: 100011719
Registry ID: 110002715857
FIPS Code: 06037
EPA Region: 09
Indian Country Flag: N
Federal Flag: Not reported
US Mexico Border Flag: N
Chesapeake Bay Flag: Not reported
NAA Flag: Y
Latitude: 34.06256
Longitude: -118.34238
Map Icon: RCRA-IC-MN-N.png
Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Reference Point: CENTER OF A FACILITY OR STATION
Accuracy Meters: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

1000111719

Derived Tribes:	Not reported
Derived Huc:	18070104
Derived WBD:	Not reported
Derived STCT FPS:	06037
Derived Zip:	90036
Derived CD113:	37
Derived CB2010:	060372110006010
Percent Minority:	68.917
Pop Den:	17860.83
Major Flag:	Not reported
Active Flag:	Y
MYRTK Universe:	NNN
Inspection Count:	0
Date Last Inspection:	Not reported
Days Last Inspection:	Not reported
Informal Count:	0
Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	0
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOU EHLERS CADILLAC (Continued)

1000111719

CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAD981462690
RCRA Permit Types:	SQG
RCRA NAICS:	811111 811192
RCRA Inspection Count:	Not reported
RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002715857
Facility SIC Codes:	Not reported
Facility NAICS Codes:	441110 811111 811192
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F31 **UNOCAL #5312**
WSW **706 LA BREA AVE N**
1/4-1/2 **HOLLYWOOD, CA 90038**
0.400 mi.
2114 ft. **Site 1 of 2 in cluster F**

LUST **S105051405**
 N/A

Relative:
Lower

LUST:

Actual:
196 ft.

Region: STATE
 Global Id: T0603700930
 Latitude: 34.0835346
 Longitude: -118.3439404
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 09/20/1996
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: YR
 Local Agency: LOS ANGELES, CITY OF
 RB Case Number: 900380207
 LOC Case Number: Not reported
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700930
 Contact Type: Regional Board Caseworker
 Contact Name: YUE RONG
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 W. 4TH ST., SUITE 200
 City: Los Angeles
 Email: yrong@waterboards.ca.gov
 Phone Number: Not reported

Global Id: T0603700930
 Contact Type: Local Agency Caseworker
 Contact Name: ELOY LUNA
 Organization Name: LOS ANGELES, CITY OF
 Address: 200 North Main Street, Suite 1780
 City: LOS ANGELES
 Email: eloy.luna@lacity.org
 Phone Number: Not reported

Status History:

Global Id: T0603700930
 Status: Completed - Case Closed
 Status Date: 09/20/1996

Global Id: T0603700930
 Status: Open - Case Begin Date
 Status Date: 02/03/1992

Global Id: T0603700930
 Status: Open - Remediation
 Status Date: 04/07/1992

Global Id: T0603700930

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5312 (Continued)

S105051405

Status: Open - Remediation
Status Date: 08/17/1992

Global Id: T0603700930
Status: Open - Site Assessment
Status Date: 07/31/1995

Global Id: T0603700930
Status: Open - Verification Monitoring
Status Date: 12/28/1993

Regulatory Activities:

Global Id: T0603700930
Action Type: Other
Date: 02/03/1992
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900380207
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Treat
Global ID: T0603700930
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: MELROSE AVE
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 2/3/1992
Date Leak Record Entered: 6/9/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/31/1996
Date the Case was Closed: 9/20/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 12477.574128255512636244395698
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 7/31/1995
Remediation Plan Submitted: 4/7/1992
Remedial Action Underway: 8/17/1992

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNOCAL #5312 (Continued)

S105051405

Post Remedial Action Monitoring Began: 12/28/1993
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 1/1/1965
 Hist Max MTBE Conc in Groundwater: 18
 Hist Max MTBE Conc in Soil: Not reported
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: ENVIRONMENTAL REMEDIATION SERV.
 RP Address: 376 S. VALENCIA AVE., BREA CA 92621
 Program: LUST
 Lat/Long: 34.0835346 / -1
 Local Agency Staff: PEJ
 Beneficial Use: Not reported
 Priority: Not reported
 Cleanup Fund Id: Not reported
 Suspended: Not reported
 Assigned Name: Not reported
 Summary: Not reported

F32
WSW
1/4-1/2
0.400 mi.
2114 ft.

UNOCAL #5312
706 LA BREA
LOS ANGELES, CA 90038
Site 2 of 2 in cluster F

HIST CORTESE **S101297081**
N/A

Relative:
Lower

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 900380207

Actual:
196 ft.

33
West
1/4-1/2
0.404 mi.
2135 ft.

TOSCO S.S. #1116
5436 6TH ST W
LOS ANGELES, CA 90036

LUST **S103282031**
HIST CORTESE **N/A**

Relative:
Lower

LUST:
 Region: STATE
 Global Id: T10000000379
 Latitude: 34.0646855075755
 Longitude: -118.344243764877
 Case Type: LUST Cleanup Site
 Status: Open - Eligible for Closure
 Status Date: 07/03/2015
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: JR
 Local Agency: LOS ANGELES, CITY OF
 RB Case Number: 900360216A
 LOC Case Number: 1196
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline

Actual:
202 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000000379
Contact Type: Regional Board Caseworker
Contact Name: JAMES RYAN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: West 4th Street, Suite 200
City: LOS ANGELES
Email: jamesw.ryan@waterboards.ca.gov
Phone Number: 2135766711

Global Id: T10000000379
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T10000000379
Status: Open - Case Begin Date
Status Date: 10/26/2007

Global Id: T10000000379
Status: Open - Eligible for Closure
Status Date: 07/03/2015

Global Id: T10000000379
Status: Open - Referred
Status Date: 08/06/2008

Global Id: T10000000379
Status: Open - Remediation
Status Date: 02/01/2011

Global Id: T10000000379
Status: Open - Site Assessment
Status Date: 10/14/2008

Regulatory Activities:

Global Id: T10000000379
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T10000000379
Action Type: RESPONSE
Date: 10/28/2009
Action: Soil and Water Investigation Workplan

Global Id: T10000000379
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 12/22/2010
Action: Pilot Study / Treatability Workplan

Global Id: T10000000379
Action Type: RESPONSE
Date: 07/17/2011
Action: Pilot Study/ Treatability Report

Global Id: T10000000379
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T10000000379
Action Type: REMEDIATION
Date: 05/17/2011
Action: Dual Phase Extraction

Global Id: T10000000379
Action Type: REMEDIATION
Date: 05/17/2011
Action: Dual Phase Extraction

Global Id: T10000000379
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T10000000379
Action Type: RESPONSE
Date: 08/16/2010
Action: Site Assessment Report

Global Id: T10000000379
Action Type: RESPONSE
Date: 10/15/2013
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 10/15/2009
Action: Other Report / Document

Global Id: T10000000379
Action Type: RESPONSE
Date: 03/10/2009
Action: Soil and Water Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

Global Id:	T10000000379
Action Type:	RESPONSE
Date:	01/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	01/31/2016
Action:	Correspondence
Global Id:	T10000000379
Action Type:	ENFORCEMENT
Date:	10/14/2008
Action:	Staff Letter
Global Id:	T10000000379
Action Type:	ENFORCEMENT
Date:	02/02/2011
Action:	Staff Letter
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	10/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	04/15/2015
Action:	Monitoring Report - Semi-Annually
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Quarterly
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	07/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	04/15/2014
Action:	Monitoring Report - Quarterly
Global Id:	T10000000379
Action Type:	RESPONSE
Date:	11/19/2013
Action:	Other Workplan - Regulator Responded
Global Id:	T10000000379
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

Date: 11/30/2015
Action: Notification - Preclosure

Global Id: T10000000379
Action Type: RESPONSE
Date: 10/15/2014
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 03/31/2014
Action: Other Workplan - Regulator Responded

Global Id: T10000000379
Action Type: RESPONSE
Date: 06/03/2014
Action: Other Workplan - Regulator Responded

Global Id: T10000000379
Action Type: RESPONSE
Date: 09/28/2012
Action: Site Assessment Report

Global Id: T10000000379
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 03/28/2012
Action: Well Installation Report

Global Id: T10000000379
Action Type: RESPONSE
Date: 11/17/2011
Action: Well Installation Workplan

Global Id: T10000000379
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 09/25/2015
Action: Request for Closure - Regulator Responded

Global Id: T10000000379
Action Type: Other
Date: 09/25/2008
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

Global Id: T10000000379
Action Type: RESPONSE
Date: 02/20/2015
Action: Sensitive Receptor Survey Report

Global Id: T10000000379
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T10000000379
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Quarterly

Global Id: T10000000379
Action Type: RESPONSE
Date: 11/15/2008
Action: Other Report / Document

Global Id: T10000000379
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T10000000379
Action Type: Other
Date: 10/26/2007
Action: Leak Discovery

Global Id: T10000000379
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T10000000379
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Region: STATE
Global Id: T0603700902
Latitude: 34.0648803
Longitude: -118.3442573
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/05/2000
Lead Agency: LOS ANGELES, CITY OF
Case Worker: EL
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360216
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700902
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Global Id: T0603700902
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0603700902
Status: Completed - Case Closed
Status Date: 05/05/2000

Global Id: T0603700902
Status: Open - Case Begin Date
Status Date: 09/09/1997

Global Id: T0603700902
Status: Open - Site Assessment
Status Date: 09/09/1997

Regulatory Activities:

Global Id: T0603700902
Action Type: Other
Date: 09/09/1997
Action: Leak Discovery

Global Id: T0603700902
Action Type: Other
Date: 09/09/1997
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900360216
Status: Leak being confirmed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TOSCO S.S. #1116 (Continued)

S103282031

Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603700902
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: LA BREA AVE
Enforcement Type: Not reported
Date Leak Discovered: 9/9/1997
Date Leak First Reported: 9/9/1997
Date Leak Record Entered: 3/9/1998
Date Confirmation Began: 9/9/1997
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/9/1999
Date the Case was Closed: Not reported
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 8761.438171742328490558851724
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: 4.5
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: TOSCO MARKETING CO
RP Address: P.O. BOX 25376, SANTA ANA, CA 92799
Program: LUST
Lat/Long: 34.0647473 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360216

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G34
WNW
1/4-1/2
0.417 mi.
2200 ft.

LA BREA AVENUE MOTORS - 401 S. LA BREA PROPERTY
401 SOUTH LA BREA AVENUE
LA BREA, CA 90036

ENVIROSTOR S111418021
N/A

Site 1 of 2 in cluster G

Relative:
Lower

ENVIROSTOR:

Facility ID: 60001610
Status: No Further Action
Status Date: 04/03/2012
Site Code: 301552
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1.25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 50
Senate: 26
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.06668
Longitude: -118.3442
APN: NONE SPECIFIED
Past Use: RETAIL - VEHICLES, VEHICLE MAINTENANCE
Potential COC: Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE
Confirmed COC: 30022-NO 30025-NO 30027-NO
Potential Description: OTH, SOIL, SV
Alias Name: 301552
Alias Type: Project Code (Site Code)
Alias Name: 60001610
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 04/03/2012
Comments: DTSC issued NFA Determination Letter April 3, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/15/2012
Comments: CRU Closeout Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/09/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA AVENUE MOTORS - 401 S. LA BREA PROPERTY (Continued)

S111418021

Completed Date: 02/10/2012
Comments: DTSC determined FA is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/03/2012
Comments: DTSC concurs with the conclusion of the SSI Report that further environmental investigation of the Site is not required and approves the Report. DTSC issued No Further Action Determination Letter on April 3, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 04/12/2012
Comments: VCA Termination Letter. NFA determination

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

G35 **VACANT BUILDING**
WNW **400 LA BREA AVE.**
1/4-1/2 **LOS ANGELES, CA 90036**
0.417 mi.
2204 ft. **Site 2 of 2 in cluster G**

LUST **S108087215**
N/A

Relative: LUST:
Lower Region: STATE
Global Id: T0603705714
Actual: Latitude: 34.066859
209 ft. Longitude: -118.344018
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/29/2008
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: Not reported
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360281
LOC Case Number: F22104
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT BUILDING (Continued)

S108087215

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603705714
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603705714
Status: Completed - Case Closed
Status Date: 09/29/2008

Global Id: T0603705714
Status: Open - Case Begin Date
Status Date: 07/03/1989

Global Id: T0603705714
Status: Open - Site Assessment
Status Date: 01/27/2006

Global Id: T0603705714
Status: Open - Site Assessment
Status Date: 04/20/2007

Regulatory Activities:

Global Id: T0603705714
Action Type: ENFORCEMENT
Date: 02/01/2007
Action: Staff Letter

Global Id: T0603705714
Action Type: ENFORCEMENT
Date: 05/04/2007
Action: Staff Letter

Global Id: T0603705714
Action Type: ENFORCEMENT
Date: 09/29/2008
Action: Closure/No Further Action Letter

Global Id: T0603705714
Action Type: ENFORCEMENT
Date: 09/28/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0603705714
Action Type: RESPONSE
Date: 11/15/2006
Action: Other Report / Document

Global Id: T0603705714

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT BUILDING (Continued)

S108087215

Action Type:	RESPONSE
Date:	09/15/2006
Action:	Other Report / Document
Global Id:	T0603705714
Action Type:	Other
Date:	01/27/2006
Action:	Leak Reported
Global Id:	T0603705714
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705714
Action Type:	ENFORCEMENT
Date:	09/15/2006
Action:	Staff Letter
Global Id:	T0603705714
Action Type:	Other
Date:	07/03/1989
Action:	Leak Discovery
Global Id:	T0603705714
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Other Report / Document
Global Id:	T0603705714
Action Type:	ENFORCEMENT
Date:	01/29/2008
Action:	Staff Letter
Global Id:	T0603705714
Action Type:	RESPONSE
Date:	04/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603705714
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603705714
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Soil and Water Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

36
North
1/4-1/2
0.425 mi.
2242 ft.

THIRD STREET ELEMENTARY SCHOOL
201 SOUTH JUNE STREET
LOS ANGELES, CA 90004

ENVIROSTOR **S105628575**
SCH **N/A**

Relative:
Higher

ENVIROSTOR:

Actual:
231 ft.

Facility ID: 19820044
Status: No Further Action
Status Date: 06/29/2007
Site Code: 300797
Site Type: School Investigation
Site Type Detailed: School
Acres: 4.6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 50
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 34.07000
Longitude: -118.3353
APN: 5513030900
Past Use: * EDUCATIONAL SERVICES
Potential COC: Antimony and compounds Arsenic Barium and compounds Beryllium and compounds Cadmium and compounds Chromium III Cobalt Copper and compounds Lead Mercury and compounds Molybdenum Nickel Selenium Silver Thallium and compounds Vanadium and compounds Zinc Aldrin Chlordane DDD DDE DDT Dieldrin Endosulfan Endrin HCH (alpha HCH (beta HCH (gamma) Lindane HCH-technical Heptachlor Heptachlor epoxide Mirex Toxaphene Polychlorinated biphenyls (PCBs 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene (also see Dinitrotoluene mixture 2,6-Dimethylphenol 2,6-Dinitrotoluene (also see Dinitrotoluene mixture 2-Chlorophenol 2-Methylphenol 2-Nitroaniline 3,3-Dichlorobenzidine 3,4-Dimethylphenol 3-Methylphenol 3-Nitroaniline 4-Chloroaniline 4-Methylphenol 4-Nitroaniline Acenaphthene Anthracene Benz[a]anthracene Benzo[a]pyrene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzyl alcohol Bis(2-chloro-1-methylethyl)ether Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate (DEHP) Butyl benzyl phthalate Carbazole Chrysene Dibenz[ah]anthracene Dibenzofuran Dibutyl phthalate Diethyl phthalate Dimethyl phthalate Dinitrotoluene mixture Fluoranthene Fluorene Hexachlorobenzene Hexachloroethane Indeno[1,2,3-cd]pyrene N-Nitroso di-n-propylamine N-Nitrosodimethylamine N-Nitrosodiphenylamine Naphthalene Nitrobenzene Pentachlorophenol Phenol Pyrene Pyridine di-n-Octyl phthalate 1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane (TCA 1,1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,1,2-Trichloropropane 1,1-Dichloroethane 1,1-Dichloroethylene 1,2,3-Trichloropropane 1,2,3-Trichloropropene 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane (DBCP 1,2-Dibromoethane (EDB 1,2-Dichlorobenzene 1,2-Dichloroethane (EDC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THIRD STREET ELEMENTARY SCHOOL (Continued)

S105628575

1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
1,2-Dichloropropane 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene
1,3-Dichloropropane 1,3-Dichloropropene 1,4-Dibromobenzene
1,4-Dichlorobenzene Benzene Bromobenzene Bromodichloromethane
Bromoform (tribromomethane Bromomethane (Methyl bromide Carbon
tetrachloride Chlorobenzene Chloroethane Chloroform Chloromethane
(methyl chloride Dibromochloromethane Dichlorodifluoromethane
Ethylbenzene Hexachlorobutadiene Methyl ethyl ketone (2-Butanone
Methyl isobutyl ketone Methyl tertbutyl ether (MTBE Methylene bromide
Methylene chloride Styrene Tetrachloroethylene (PCE Toluene
Trichloroethylene (TCE Trichlorofluoromethane Vinyl chloride Xylenes
n-Butylbenzene n-Propylbenzene o-Chlorotoluene sec-Butylbenzene
tert-Butylbenzene Methane

Confirmed COC:

30001-NO 30003-NO 30004-NO 30006-NO 30007-NO 30008-NO 30010-NO
30013-NO 30015-NO 30016-NO 30542-NO 30564-NO 30565-NO 30571-NO
30572-NO 30578-NO 30022-NO 30026-NO 30058-NO 30067-NO 30078-NO
30084-NO 30087-NO 30093-NO 30473-NO 30474-NO 30476-NO 30477-NO
30479-NO 30481-NO 30484-NO 30485-NO 30499-NO 30506-NO 30515-NO
30309-NO 30311-NO 30312-NO 30313-NO 30314-NO 30315-NO 30316-NO
30318-NO 30357-NO 30094-NO 30096-NO 30104-NO 30105-NO 30108-NO
30137-NO 30152-NO 30156-NO 30179-NO 30180-NO 30182-NO 30183-NO
30185-NO 30188-NO 30192-NO 30193-NO 30195-NO 30196-NO 30200-NO
30202-NO 30207-NO 30231-NO 30232-NO 30240-NO 30242-NO 30272-NO
30536-NO 30383-NO 30587-NO 30593-NO 30594-NO 30386-NO 30392-NO
30394-NO 30412-NO 30384-NO 30387-NO 30393-NO 30400-NO 30402-NO
30407-NO 30411-NO 30413-NO 30414-NO 30424-NO 30425-NO 30448-NO
30550-NO 30567-NO 30116-NO 30135-NO 30245-NO 30027-NO 30085-NO
30088-NO 30095-NO 30103-NO 30106-NO 30113-NO 30126-NO 30136-NO
30143-NO 30178-NO 30181-NO 30186-NO 30191-NO 30194-NO 30201-NO
30212-NO 30230-NO 30233-NO 30241-NO 30261-NO 30028-NO 30243-NO
30423-NO 30451-NO 30043-NO 30080-NO 30127-NO 30154-NO 30482-NO
30308-NO 30475-NO 30478-NO 30480-NO 30483-NO 30525-NO 30563-NO
30566-NO 30570-NO 30577-NO 30535-NO 30146-NO 30187-NO 30018-NO
30021-NO 30023-NO

Potential Description:

SOIL, SV

Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: THIRD STREET ELEM. SCHOOL
Alias Type: Alternate Name
Alias Name: THIRD STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: 5513030900
Alias Type: APN
Alias Name: 300797
Alias Type: Project Code (Site Code)
Alias Name: 19820044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THIRD STREET ELEMENTARY SCHOOL (Continued)

S105628575

Completed Date: 11/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/29/2007
Comments: CRU Memo completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/10/2003
Comments: SSI

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/26/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/13/2004
Comments: Mitigated Negative Declaration & Initial Study

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/2000
Comments: PEA Draft Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/28/1999
Comments: The Source for Environmental Risk Management Data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THIRD STREET ELEMENTARY SCHOOL (Continued)

S105628575

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 19820044
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 300797
Assembly: 50
Senate: 26
Special Program Status: Not reported
Status: No Further Action
Status Date: 06/29/2007
Restricted Use: NO
Funding: School District
Latitude: 34.07000
Longitude: -118.3353
APN: 5513030900
Past Use: * EDUCATIONAL SERVICES
Potential COC: Antimony and compounds, Arsenic, Barium and compounds, Beryllium and compounds, Cadmium and compounds, Chromium III, Cobalt, Copper and compounds, Lead, Mercury and compounds, Molybdenum, Nickel, Selenium, Silver, Thallium and compounds, Vanadium and compounds, Zinc, Aldrin, Chlordane, DDD, DDE, DDT, Dieldrin, Endosulfan, Endrin, HCH (alpha, HCH (beta, HCH (gamma) Lindane, HCH-technical, Heptachlor, Heptachlor epoxide, Mirex, Toxaphene, Polychlorinated biphenyls (PCBs, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene (also see Dinitrotoluene mixture, 2,6-Dimethylphenol, 2,6-Dinitrotoluene (also see Dinitrotoluene mixture, 2-Chlorophenol, 2-Methylphenol, 2-Nitroaniline, 3,3-Dichlorobenzidine, 3,4-Dimethylphenol, 3-Methylphenol, 3-Nitroaniline, 4-Chloroaniline, 4-Methylphenol, 4-Nitroaniline, Acenaphthene, Anthracene, Benz[a]anthracene, Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzyl

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THIRD STREET ELEMENTARY SCHOOL (Continued)

S105628575

alcohol, Bis(2-chloro-1-methylethyl)ether, Bis(2-chloroethyl)ether, Bis(2-chloroisopropyl)ether, Bis(2-ethylhexyl)phthalate (DEHP), Butyl benzyl phthalate, Carbazole, Chrysene, Dibenz[ah]anthracene, Dibenzofuran, Dibutyl phthalate, Diethyl phthalate, Dimethyl phthalate, Dinitrotoluene mixture, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachloroethane, Indeno[1,2,3-cd]pyrene, N-Nitroso di-n-propylamine, N-Nitrosodimethylamine, N-Nitrosodiphenylamine, Naphthalene, Nitrobenzene, Pentachlorophenol, Phenol, Pyrene, Pyridine, di-n-Octyl phthalate, 1,1,1,2-Tetrachloroethane, 1,1,1-Trichloroethane (TCA), 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloroethane, 1,1,2-Trichloropropane, 1,1-Dichloroethane, 1,1-Dichloroethylene, 1,2,3-Trichloropropane, 1,2,3-Trichloropropene, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, 1,2-Dibromo-3-chloropropane (DBCP), 1,2-Dibromoethane (EDB), 1,2-Dichlorobenzene, 1,2-Dichloroethane (EDC), 1,2-Dichloroethylene (cis, 1,2-Dichloroethylene (trans, 1,2-Dichloropropane, 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, 1,3-Dichloropropane, 1,3-Dichloropropene, 1,4-Dibromobenzene, 1,4-Dichlorobenzene, Benzene, Bromobenzene, Bromodichloromethane, Bromoform (tribromomethane, Bromomethane (Methyl bromide, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane (methyl chloride, Dibromochloromethane, Dichlorodifluoromethane, Ethylbenzene, Hexachlorobutadiene, Methyl ethyl ketone (2-Butanone, Methyl isobutyl ketone, Methyl tertbutyl ether (MTBE, Methylene bromide, Methylene chloride, Styrene, Tetrachloroethylene (PCE, Toluene, Trichloroethylene (TCE, Trichlorofluoromethane, Vinyl chloride, Xylenes, n-Butylbenzene, n-Propylbenzene, o-Chlorotoluene, sec-Butylbenzene, tert-Butylbenzene, Methane

Confirmed COC:

30001-NO, 30003-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30013-NO, 30015-NO, 30016-NO, 30542-NO, 30564-NO, 30565-NO, 30571-NO, 30572-NO, 30578-NO, 30022-NO, 30026-NO, 30058-NO, 30067-NO, 30078-NO, 30084-NO, 30087-NO, 30093-NO, 30473-NO, 30474-NO, 30476-NO, 30477-NO, 30479-NO, 30481-NO, 30484-NO, 30485-NO, 30499-NO, 30506-NO, 30515-NO, 30309-NO, 30311-NO, 30312-NO, 30313-NO, 30314-NO, 30315-NO, 30316-NO, 30318-NO, 30357-NO, 30094-NO, 30096-NO, 30104-NO, 30105-NO, 30108-NO, 30137-NO, 30152-NO, 30156-NO, 30179-NO, 30180-NO, 30182-NO, 30183-NO, 30185-NO, 30188-NO, 30192-NO, 30193-NO, 30195-NO, 30196-NO, 30200-NO, 30202-NO, 30207-NO, 30231-NO, 30232-NO, 30240-NO, 30242-NO, 30272-NO, 30536-NO, 30383-NO, 30587-NO, 30593-NO, 30594-NO, 30386-NO, 30392-NO, 30394-NO, 30412-NO, 30384-NO, 30387-NO, 30393-NO, 30400-NO, 30402-NO, 30407-NO, 30411-NO, 30413-NO, 30414-NO, 30424-NO, 30425-NO, 30448-NO, 30550-NO, 30567-NO, 30116-NO, 30135-NO, 30245-NO, 30027-NO, 30085-NO, 30088-NO, 30095-NO, 30103-NO, 30106-NO, 30113-NO, 30126-NO, 30136-NO, 30143-NO, 30178-NO, 30181-NO, 30186-NO, 30191-NO, 30194-NO, 30201-NO, 30212-NO, 30230-NO, 30233-NO, 30241-NO, 30261-NO, 30028-NO, 30243-NO, 30423-NO, 30451-NO, 30043-NO, 30080-NO, 30127-NO, 30154-NO, 30482-NO, 30308-NO, 30475-NO, 30478-NO, 30480-NO, 30483-NO, 30525-NO, 30563-NO, 30566-NO, 30570-NO, 30577-NO, 30535-NO, 30146-NO, 30187-NO, 30018-NO, 30021-NO, 30023-NO

Potential Description:

SOIL, SV
Alias Name: LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: THIRD STREET ELEM. SCHOOL
Alias Type: Alternate Name
Alias Name: THIRD STREET ELEMENTARY SCHOOL
Alias Type: Alternate Name

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THIRD STREET ELEMENTARY SCHOOL (Continued)

S105628575

Alias Name: 5513030900
Alias Type: APN
Alias Name: 300797
Alias Type: Project Code (Site Code)
Alias Name: 19820044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/01/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/29/2007
Comments: CRU Memo completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/11/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/10/2003
Comments: SSI

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 06/26/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THIRD STREET ELEMENTARY SCHOOL (Continued)

S105628575

Completed Document Type: Other Report
 Completed Date: 02/13/2004
 Comments: Mitigated Negative Declaration & Initial Study

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 02/01/2000
 Comments: PEA Draft Work Plan

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 10/28/1999
 Comments: The Source for Enviromental Risk Management Data

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Environmental Oversight Agreement
 Completed Date: 02/10/2000
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

H37
WNW
1/4-1/2
0.450 mi.
2375 ft.

LA BREA AVENUE MOTORS - 359 S. LA BREA PROPERTY
359 SOUTH LA BREA AVENUE
LA BREA, CA 90036
Site 1 of 4 in cluster H

ENVIROSTOR **S111418022**
N/A

Relative:
Lower

Actual:
212 ft.

ENVIROSTOR:
 Facility ID: 60001611
 Status: No Further Action
 Status Date: 04/03/2012
 Site Code: 301551
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0.31
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Cleanup Chatsworth
 Assembly: 50
 Senate: 26
 Special Program: Voluntary Cleanup Program
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA AVENUE MOTORS - 359 S. LA BREA PROPERTY (Continued)

S111418022

Latitude: 34.06714
Longitude: -118.3442
APN: NONE SPECIFIED
Past Use: VEHICLE MAINTENANCE
Potential COC: Under Investigation Tetrachloroethylene (PCE TPH-diesel TPH-gas
TPH-MOTOR OIL Trichloroethylene (TCE 1,1-Dichloroethane
1,1-Dichloroethylene
Confirmed COC: 30022-NO 30024-NO 30025-NO 30192-NO 3002502-NO 30027-NO 30194-NO
31001-NO
Potential Description: OTH, SOIL, SV
Alias Name: 301551
Alias Type: Project Code (Site Code)
Alias Name: 60001611
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/09/2011
Comments: VCA executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/15/2012
Comments: CRU Closeout Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 04/03/2012
Comments: DTSC issued No Further Action Determination Letter on April 3, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/10/2012
Comments: DTSC determined FA is required to fully assess potential site
impacts. Additional soil gas investigation and GW assessment is
necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/21/2012
Comments: DTSC approved the work plan on 02/21/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 02/15/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/03/2012

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA BREA AVENUE MOTORS - 359 S. LA BREA PROPERTY (Continued)

S111418022

Comments: DTSC concurs with the conclusion of the SSI Report that further environmental investigation of the Site is not required and approves the Report. DTSC issued No Further Action Determination Letter on April 3, 2012.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement Termination Notification
 Completed Date: 04/12/2012
 Comments: VCA Termination. NFA required.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

I38
WSW
1/4-1/2
0.453 mi.
2390 ft.

LIBERTY CAR & TRUCK RENTA
800 LA BREA
LOS ANGELES, CA 90038
Site 1 of 2 in cluster I

HIST CORTESE **S104159600**
N/A

Relative:
Lower

Actual:
191 ft.

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 900380025

H39
NW
1/4-1/2
0.468 mi.
2470 ft.

LA BREA DODGE INC
339 S LA BREA AVE
LOS ANGELES, CA 90036
Site 2 of 4 in cluster H

RCRA-SQG **1000164619**
LUST **CAD981689060**
FINDS
ECHO

Relative:
Higher

Actual:
214 ft.

RCRA-SQG:
 Date form received by agency: 09/01/1996
 Facility name: LA BREA DODGE INC
 Facility address: 339 S LA BREA AVE
 LOS ANGELES, CA 90036
 EPA ID: CAD981689060
 Mailing address: S LA BREA AVE
 LOS ANGELES, CA 90036
 Contact: Not reported
 Contact address: Not reported
 Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE INC (Continued)

1000164619

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LA BREA DODGE INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0603700884
Latitude: 34.0680372
Longitude: -118.3441632
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/18/1996
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360034

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE INC (Continued)

1000164619

LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: * Solvents
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700884
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700884
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603700884
Status: Completed - Case Closed
Status Date: 07/18/1996

Global Id: T0603700884
Status: Open - Case Begin Date
Status Date: 01/31/1988

Global Id: T0603700884
Status: Open - Site Assessment
Status Date: 04/06/1988

Regulatory Activities:

Global Id: T0603700884
Action Type: Other
Date: 01/31/1988
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900360034
Status: Case Closed
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE INC (Continued)

1000164619

Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603700884
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: 3RD & 4TH ST
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/31/1988
Date Leak Record Entered: 4/6/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/8/1988
Date the Case was Closed: 7/18/1996
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 9596.55248267692521225734662
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/6/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHRYSLER REALTY CORP
RP Address: 1450 LONG LAKE RD, SUITE 280, TROY MI 48098
Program: LUST
Lat/Long: 34.0680372 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: ADDITIONAL SI REQUIRED.

FINDS:

Registry ID: 110002753556

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE INC (Continued)

1000164619

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid:	1000164619
Registry ID:	110002753556
FIPS Code:	06037
EPA Region:	09
Indian Country Flag:	N
Federal Flag:	Not reported
US Mexico Border Flag:	N
Chesapeake Bay Flag:	Not reported
NAA Flag:	Y
Latitude:	34.067903
Longitude:	-118.344037
Map Icon:	RCRA-IC-MN-N.png
Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Accuracy Meters:	50
Derived Tribes:	Not reported
Derived Huc:	18070104
Derived WBD:	Not reported
Derived STCT FPS:	06037
Derived Zip:	90036
Derived CD113:	33
Derived CB2010:	060372151022000
Percent Minority:	65.838
Pop Den:	17613.51
Major Flag:	Not reported
Active Flag:	Y
MYRTK Universe:	NNN
Inspection Count:	0
Date Last Inspection:	Not reported
Days Last Inspection:	Not reported
Informal Count:	0
Date Last Informal Action:	Not reported
Formal Action Count:	0
Date Last Formal Action:	Not reported
Total Penalties:	0
Penalty Count:	0
Date Last Penalty:	Not reported
Last Penalty Amount:	Not reported
QTRS in NC:	0
Programs in SNC:	0
Curr Compliance Status:	No Violation
Curr SNC Flag:	N
3yr Compliance Status:	_____
AFS Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE INC (Continued)

1000164619

AFS IDS:	Not reported
CAA Permit Types:	Not reported
CAA NAICS:	Not reported
CAA SICS:	Not reported
CAA Evaluation Count:	Not reported
CAA Days Last Evaluation:	Not reported
CAA Informal Count:	Not reported
CAA Formal Action Count:	Not reported
CAA Date Last Formal Action:	Not reported
CAA Penalties:	Not reported
CAA Last Penalty Date:	Not reported
CAA Last Penalty Amount:	Not reported
CAA Qtrs in NC:	Not reported
CAA Curr Compliance Status:	Not reported
CAA Curr HPV Flag:	N
CAA 3yr Compl Qtrs Status:	Not reported
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA Compliance Tracking:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
CWA Inspection Count:	Not reported
CWA Days Last Inspection:	Not reported
CWA Informal Count:	Not reported
CWA Formal Action Count:	Not reported
CWA Date Last Formal Action:	Not reported
CWA Penalties:	Not reported
CWA Last Penalty Date:	Not reported
CWA Last Penalty Amount:	Not reported
CWA Qtrs in NC:	Not reported
CWA Curr Compliance Status:	Not reported
CWA Curr SNC Flag:	N
CWA 13QTRS Compl Status:	Not reported
CWA 13QTRS EFFLNT Exceedances:	Not reported
CWA 3tr QNCR Codes:	Not reported
RCRA IDS:	CAD981689060
RCRA Permit Types:	SQG
RCRA NAICS:	Not reported
RCRA Inspection Count:	Not reported
RCRA Days Last Evaluation:	Not reported
RCRA Informal Count:	Not reported
RCRA Formal Action Count:	Not reported
RCRA Date Last Formal Action:	Not reported
RCRA Penalties:	Not reported
RCRA Last Penalty Date:	Not reported
RCRA Last Penalty Amount:	Not reported
RCRA QTRS in NC:	0
RCRA Curr Compliance Status:	No Violation
RCRA Curr SNC Flag:	N
RCRA 3yr Compl Qtrs Status:	
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Informal Count:	Not reported
SDWA Formal Action Count:	Not reported
SDWA Curr Compliance Status:	Not reported
SDWA Curr SNC Flag:	N
TRI IDS:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA BREA DODGE INC (Continued)

1000164619

TRI Releases Transfers:	Not reported
TRI on Site Releases:	Not reported
Tri off Site Transfers:	Not reported
TRI Reporter in Past:	Not reported
FEC Case IDS:	Not reported
FEC Number of Cases:	Not reported
FEC Last Case Date:	Not reported
FEC Total Penalties:	Not reported
GHG IDS:	Not reported
GHG CO2 Release:	Not reported
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110002753556
Facility SIC Codes:	Not reported
Facility NAICS Codes:	Not reported
Facility Date Last Inspection EPA:	Not reported
Facility Date Last Inspection State:	Not reported
Facility Date Last Formal ACT EPA:	Not reported
Facility Date Last Formal ACT ST:	Not reported
Facility Date Last Informal ACT EPA:	Not reported
Facility Date Last Informal ACT ST:	Not reported
Facility Federal Agency:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

**H40
 NW
 1/4-1/2
 0.468 mi.
 2470 ft.**

**LA BREA DODGE
 339 LA BREA
 LOS ANGELES, CA 90036**

**ENVIROSTOR S105024639
 VCP N/A
 HIST CORTESE**

Site 3 of 4 in cluster H

**Relative:
 Higher**

ENVIROSTOR:

**Actual:
 214 ft.**

Facility ID:	60001395
Status:	No Further Action
Status Date:	02/14/2012
Site Code:	301517
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.37
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	50
Senate:	26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	34.06775
Longitude:	-118.3440
APN:	5508-001-008, 5508-001-009, 5508-001-010
Past Use:	VEHICLE MAINTENANCE
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH
Alias Name:	5508-001-008
Alias Type:	APN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE (Continued)

S105024639

Alias Name: 5508-001-009
Alias Type: APN
Alias Name: 5508-001-010
Alias Type: APN
Alias Name: 301517
Alias Type: Project Code (Site Code)
Alias Name: 60001395
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/10/2011
Comments: Issued NFA Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/11/2011
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2011
Comments: DTSC issued letter requesting Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/10/2011
Comments: Response to DTSC comments on Risk Assessment considered acceptable.
DTSC issued NFA letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 06/16/2011
Comments: Sent letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LA BREA DODGE (Continued)

S105024639

VCP:

Facility ID: 60001395
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.37
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301517
Assembly: 50
Senate: 26
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/14/2012
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.06775 / -118.3440
APN: 5508-001-008, 5508-001-009, 5508-001-010
Past Use: VEHICLE MAINTENANCE
Potential COC: 30022, 30027
Confirmed COC: 30022,30027
Potential Description: OTH
Alias Name: 5508-001-008
Alias Type: APN
Alias Name: 5508-001-009
Alias Type: APN
Alias Name: 5508-001-010
Alias Type: APN
Alias Name: 301517
Alias Type: Project Code (Site Code)
Alias Name: 60001395
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 06/10/2011
Comments: Issued NFA Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/11/2011
Comments: VCA executed

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LA BREA DODGE (Continued)

S105024639

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 03/30/2011
 Comments: DTSC issued letter requesting Risk Assessment.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Risk Assessment Report
 Completed Date: 06/10/2011
 Comments: Response to DTSC comments on Risk Assessment considered acceptable.
 DTSC issued NFA letter.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement Termination Notification
 Completed Date: 06/16/2011
 Comments: Sent letter

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: 900360034

**H41
 NW
 1/4-1/2
 0.470 mi.
 2483 ft.**

**EXXON #7-7221 (FORMER)
 307 LA BREA AVE N
 LOS ANGELES, CA 90036
 Site 4 of 4 in cluster H**

**LUST S102590673
 ENF N/A
 HIST CORTESE**

**Relative:
 Higher**

LUST:
 Region: STATE
 Global Id: T0603700931
 Latitude: 34.076416630017
 Longitude: -118.34434568882
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 01/15/2009
 Lead Agency: LOS ANGELES RWQCB (REGION 4)
 Case Worker: DPP
 Local Agency: LOS ANGELES, CITY OF
 RB Case Number: 900380216
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline

**Actual:
 214 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0603700931
Contact Type: Regional Board Caseworker
Contact Name: DANIEL PIROTON
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: Not reported
City: R4 UNKNOWN
Email: dpirotton@waterboards.ca.gov
Phone Number: 2135766714

Global Id: T0603700931
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T0603700931
Status: Completed - Case Closed
Status Date: 01/15/2009

Global Id: T0603700931
Status: Open - Case Begin Date
Status Date: 04/13/1992

Global Id: T0603700931
Status: Open - Remediation
Status Date: 01/14/2000

Global Id: T0603700931
Status: Open - Remediation
Status Date: 03/22/2000

Global Id: T0603700931
Status: Open - Site Assessment
Status Date: 05/05/1992

Global Id: T0603700931
Status: Open - Site Assessment
Status Date: 04/12/1993

Global Id: T0603700931
Status: Open - Site Assessment
Status Date: 11/22/1996

Global Id: T0603700931
Status: Open - Site Assessment
Status Date: 04/15/2005

Global Id: T0603700931

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Status: Open - Verification Monitoring
Status Date: 04/30/1992

Regulatory Activities:

Global Id: T0603700931
Action Type: ENFORCEMENT
Date: 12/30/2008
Action: Notification - Preclosure

Global Id: T0603700931
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 12/27/2006
Action: Request for Closure

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: ENFORCEMENT
Date: 02/08/2007
Action: Staff Letter

Global Id: T0603700931
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/26/2006
Action: Unknown

Global Id: T0603700931
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: ENFORCEMENT
Date: 01/02/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Action: Site Visit / Inspection / Sampling

Global Id: T0603700931
Action Type: Other
Date: 04/13/1992
Action: Leak Discovery

Global Id: T0603700931
Action Type: Other
Date: 04/30/1992
Action: Leak Reported

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603700931
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: ENFORCEMENT
Date: 12/04/1998
Action: Staff Letter

Global Id: T0603700931
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: ENFORCEMENT
Date: 01/15/2009
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Global Id:	T0603700931
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	RESPONSE
Date:	07/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	RESPONSE
Date:	01/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	ENFORCEMENT
Date:	02/15/2005
Action:	Staff Letter
Global Id:	T0603700931
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603700931
Action Type:	REMEDIATION
Date:	08/01/1996
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603700931
Action Type:	REMEDIATION
Date:	08/01/2005
Action:	Pump & Treat (P&T) Groundwater
Global Id:	T0603700931
Action Type:	ENFORCEMENT
Date:	05/07/2002
Action:	Staff Letter
Global Id:	T0603700931
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Date: 07/20/2004
Action: Staff Letter

Global Id: T0603700931
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603700931
Action Type: REMEDIATION
Date: 02/28/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0603700931
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900380216
Status: Remedial action (cleanup) Underway
Substance: Gasoline
Substance Quantity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: FPVE
Global ID: T0603700931
W Global ID: Not reported
Staff: DP
Local Agency: 19050
Cross Street: BEVERLY BLVD
Enforcement Type: LET
Date Leak Discovered: 4/13/1992
Date Leak First Reported: 4/30/1992
Date Leak Record Entered: 5/11/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 7/11/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: ROSENBERG, JOSHUA
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 11910.427858303642534995258622
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 5/5/1992
Preliminary Site Assessment Began: 4/12/1993
Pollution Characterization Began: 11/22/1996
Remediation Plan Submitted: 1/14/2000
Remedial Action Underway: 3/22/2000
Post Remedial Action Monitoring Began: 4/30/1992
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/27/1997
Hist Max MTBE Conc in Groundwater: 970000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MS. JENNIFER SEDLACHEK
RP Address: 2300 CLAYTON RD.
Program: LUST
Lat/Long: 34.0762969 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

ENF:

Region: 4
Facility Id: 226198
Agency Name: ExxonMobil Environmental Services Company Simi Valley
Place Type: Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.068717
Place Longitude:	-118.344026
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	1311
SIC Desc 2:	Crude Petroleum and Natural Gas
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	2.16000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Miscellaneous
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B196600130
Reg Measure Id:	194009
Reg Measure Type:	Enrollee
Region:	4
Order #:	R4-2002-0125
Npdes# CA#:	CAG834001
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	09/20/2007
Effective Date:	04/26/2000
Expiration/Review Date:	07/11/2002
Termination Date:	09/20/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	332426
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	07/13/2007
Adoption/Issuance Date:	07/13/2007
Achieve Date:	Not reported
Termination Date:	07/13/2007
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV sent 7/13/07 for failure to file NOI for coverage under R4-2007-0021.
Description:	NOV sent 7/13/07 for failure to file NOI for coverage under R4-2007-0021 which conditionally terminated enrollment under R4-2002-00125 on 4/11/07.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00
Liability \$ Amount:	\$0.00
Project \$ Amount:	\$0.00
Liability \$ Paid:	\$0.00
Project \$ Completed:	\$0.00
Total \$ Paid/Completed Amount:	\$0.00
Region:	4
Facility Id:	226198
Agency Name:	ExxonMobil Environmental Services Company Simi Valley
Place Type:	Facility
Place Subtype:	Groundwater Cleanup Site
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.068717
Place Longitude:	-118.344026
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	1311
SIC Desc 2:	Crude Petroleum and Natural Gas
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	2.16000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Miscellaneous
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	4B196600130
Reg Measure Id:	194009
Reg Measure Type:	Enrollee
Region:	4
Order #:	R4-2002-0125
Npdes# CA#:	CAG834001
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	09/20/2007
Effective Date:	04/26/2000
Expiration/Review Date:	07/11/2002
Termination Date:	09/20/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	15 - WDRs pending rescission
Direction/Voice:	Passive
Enforcement Id(EID):	251874
Region:	4
Order / Resolution Number:	Telephone call
Enforcement Action Type:	Oral Communication
Effective Date:	02/06/2004
Adoption/Issuance Date:	02/06/2004
Achieve Date:	Not reported
Termination Date:	02/06/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Staff phoned discharger 2/6/04 & described the current monitoring requirements.
Description:	Staff phoned discharger 2/6/04 & described the current monitoring requirements contained in Order R4-2002-0125, which the discharger did not have. Staff faxed a copy to him.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	\$0.00
Initial Assessed Amount:	\$0.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-7221 (FORMER) (Continued)

S102590673

Liability \$ Amount: \$0.00
Project \$ Amount: \$0.00
Liability \$ Paid: \$0.00
Project \$ Completed: \$0.00
Total \$ Paid/Completed Amount: \$0.00

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900380216

142
WSW
1/4-1/2
0.471 mi.
2486 ft.

CELEBRITY CAR LEASING (FORMER)
816 LA BREA AVE S
LOS ANGELES, CA 90036
Site 2 of 2 in cluster I

LUST **S101297079**
HIST CORTESE **N/A**

Relative:
Lower

LUST:

Actual:
188 ft.

Region: STATE
Global Id: T0603700898
Latitude: 34.085781
Longitude: -118.3440336
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/11/1997
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: YR
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360170
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0603700898
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603700898
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELEBRITY CAR LEASING (FORMER) (Continued)

S101297079

Status History:

Global Id: T0603700898
Status: Completed - Case Closed
Status Date: 06/11/1997

Global Id: T0603700898
Status: Open - Case Begin Date
Status Date: 12/01/1989

Global Id: T0603700898
Status: Open - Site Assessment
Status Date: 12/01/1989

Global Id: T0603700898
Status: Open - Site Assessment
Status Date: 05/25/1990

Regulatory Activities:

Global Id: T0603700898
Action Type: Other
Date: 12/01/1989
Action: Leak Stopped

Global Id: T0603700898
Action Type: Other
Date: 12/01/1989
Action: Leak Discovery

Global Id: T0603700898
Action Type: Other
Date: 05/25/1990
Action: Leak Reported

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 900360170
Status: Case Closed
Substance: Hydrocarbons
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603700898
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: W. 8TH STREET
Enforcement Type: Not reported
Date Leak Discovered: 12/1/1989
Date Leak First Reported: 5/25/1990
Date Leak Record Entered: 8/19/1990
Date Confirmation Began: 12/1/1989
Date Leak Stopped: 12/1/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CELEBRITY CAR LEASING (FORMER) (Continued)

S101297079

Date Case Last Changed on Database: 5/30/1997
Date the Case was Closed: 6/11/1997
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASE #082190-07
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 7501.5089488965354658015574144
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 12/1/1989
Preliminary Site Assessment Began: 5/25/1990
Pollution Characterization Began: 5/25/1990
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: ARMANDO LOPEZ
RP Address: 18240 LAKE ENCINO DR., ENCINO CA 91376
Program: LUST
Lat/Long: 34.0601675 / -1
Local Agency Staff: PEJ
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 05/30/97 - REQUEST FOR CLOSURE

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 900360170

43
NW
1/4-1/2
0.479 mi.
2527 ft.

HOROWITZ PROPERTY
303 LA BREA S.
LOS ANGELES, CA 90036

LUST S110275287
N/A

Relative:
Higher

LUST:

Region: STATE
Global Id: T10000001949
Latitude: 34.0686182807563
Longitude: -118.344313502312
Case Type: LUST Cleanup Site
Status: Completed - Case Closed

Actual:
214 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOROWITZ PROPERTY (Continued)

S110275287

Status Date: 12/23/2011
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Worker: JH
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900360307
LOC Case Number: 37096
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T10000001949
Contact Type: Regional Board Caseworker
Contact Name: JAY HUANG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jhuang@waterboards.ca.gov
Phone Number: 2135766711

Global Id: T10000001949
Contact Type: Local Agency Caseworker
Contact Name: ELOY LUNA
Organization Name: LOS ANGELES, CITY OF
Address: 200 North Main Street, Suite 1780
City: LOS ANGELES
Email: eloy.luna@lacity.org
Phone Number: Not reported

Status History:

Global Id: T10000001949
Status: Completed - Case Closed
Status Date: 12/23/2011

Global Id: T10000001949
Status: Open - Case Begin Date
Status Date: 04/02/2010

Global Id: T10000001949
Status: Open - Referred
Status Date: 04/02/2010

Global Id: T10000001949
Status: Open - Remediation
Status Date: 09/03/2010

Global Id: T10000001949
Status: Open - Site Assessment
Status Date: 06/15/2010

Regulatory Activities:

Global Id: T10000001949
Action Type: RESPONSE
Date: 12/15/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOROWITZ PROPERTY (Continued)

S110275287

Action: Soil and Water Investigation Report

Global Id: T10000001949
Action Type: RESPONSE
Date: 06/15/2010
Action: Other Report / Document

Global Id: T10000001949
Action Type: REMEDIATION
Date: 09/01/2011
Action: Excavation

Global Id: T10000001949
Action Type: RESPONSE
Date: 08/15/2010
Action: Soil and Water Investigation Workplan

Global Id: T10000001949
Action Type: RESPONSE
Date: 12/15/2010
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T10000001949
Action Type: ENFORCEMENT
Date: 12/12/2011
Action: Notification - Preclosure

Global Id: T10000001949
Action Type: ENFORCEMENT
Date: 09/03/2010
Action: Staff Letter

Global Id: T10000001949
Action Type: RESPONSE
Date: 11/15/2011
Action: Request for Closure

Global Id: T10000001949
Action Type: ENFORCEMENT
Date: 12/23/2011
Action: Closure/No Further Action Letter

Global Id: T10000001949
Action Type: ENFORCEMENT
Date: 05/04/2010
Action: Staff Letter

Global Id: T10000001949
Action Type: ENFORCEMENT
Date: 06/15/2010
Action: Staff Letter

Global Id: T10000001949
Action Type: Other
Date: 12/01/1994
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

44
WNW
1/2-1
0.636 mi.
3360 ft.

LOS ALTOS CLEANERS
453 S LA BREA
LOS ANGELES, CA 90036

ENVIROSTOR S106834719
EMI N/A

Relative:
Lower

ENVIROSTOR:

Actual:
212 ft.

Facility ID: 60001631
Status: No Further Action
Status Date: 05/15/2012
Site Code: 301558
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 0.1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 50
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.06635
Longitude: -118.3441
APN: 5508-006-012
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: SOIL, SV
Alias Name: 5508-006-012
Alias Type: APN
Alias Name: 301558
Alias Type: Project Code (Site Code)
Alias Name: 60001631
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/24/2012
Comments: VCA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/15/2012
Comments: CRU memo sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 04/04/2012
Comments: NFA Letter issued

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOS ALTOS CLEANERS (Continued)

S106834719

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/04/2012
Comments: NFA Letter issued

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 04/12/2012
Comments: Sent out VCA end letter

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 36789
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 36789
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S106517224	HOLLYWOOD GRAND PRIX	4274 & 4278 3RD ST.	90010	LUST
LOS ANGELES	S107735906	BELMONT/HOLLYWOOD NO. 1	OAKWOOD AVENUE/JUANITA AVENUE	90004	ENVIROSTOR, SCH
LOS ANGELES	1010737467	CENTRAL LOS ANGELES MIDDLE SCHOOL	VERMONT AVENUE/WILSHIRE BOULEV	90020	FINDS, ECHO
LOS ANGELES	S107736104	CENTRAL LOS ANGELES MIDDLE SCHOOL	VERMONT AVENUE/WILSHIRE BOULEV	90020	ENVIROSTOR, SCH
LOS ANGELES	S107736635	LOS ANGELES ELEMENTARY SCHOOL NO.	WILSHIRE BOULEVARD/WILTON PLAC	90010	ENVIROSTOR, SCH

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.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by 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 received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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: 10/30/2015	Source: EPA
Date Data Arrived at EDR: 11/07/2015	Telephone: N/A
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/26/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 01/06/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/19/2016
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/19/2016
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 02/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 12/29/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/07/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/07/2015	Telephone: 916-323-3400
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 02/03/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/07/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/07/2015	Telephone: 916-323-3400
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 02/03/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/16/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 11/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 02/17/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-6597
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-8677
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2015	Telephone: 866-480-1028
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/14/2015
Number of Days to Update: 56	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-9424
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6137
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 01/25/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 01/27/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/07/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/04/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/22/2015
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/21/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 58

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2016
Next Scheduled EDR Contact: 05/30/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Date Data Arrived at EDR: 05/07/2009

Telephone: 415-947-4219

Date Made Active in Reports: 09/21/2009

Last EDR Contact: 01/25/2016

Number of Days to Update: 137

Next Scheduled EDR Contact: 05/09/2016

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/17/2015

Source: Drug Enforcement Administration

Date Data Arrived at EDR: 12/04/2015

Telephone: 202-307-1000

Date Made Active in Reports: 02/18/2016

Last EDR Contact: 03/01/2016

Number of Days to Update: 76

Next Scheduled EDR Contact: 06/13/2016

Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005

Source: Department of Toxic Substance Control

Date Data Arrived at EDR: 08/03/2006

Telephone: 916-323-3400

Date Made Active in Reports: 08/24/2006

Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/07/2015

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 11/07/2015

Telephone: 916-323-3400

Date Made Active in Reports: 12/17/2015

Last EDR Contact: 02/03/2016

Number of Days to Update: 40

Next Scheduled EDR Contact: 05/16/2016

Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2014

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 03/10/2015

Telephone: 916-255-6504

Date Made Active in Reports: 03/18/2015

Last EDR Contact: 01/11/2016

Number of Days to Update: 8

Next Scheduled EDR Contact: 04/25/2016

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TOXIC PITS: Toxic Pits Cleanup Act Sites

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: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/25/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 12/17/2015
Date Data Arrived at EDR: 12/22/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/07/2015
Date Data Arrived at EDR: 12/08/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 44

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/30/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/25/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 20

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/27/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2015
Next Scheduled EDR Contact: 03/28/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/18/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/19/2016
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/03/2015	Telephone: 202-566-1917
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/16/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 02/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 02/12/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 12/23/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 02/24/2016
Number of Days to Update: 110	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 01/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/08/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 02/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 01/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 01/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
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: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/22/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/22/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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: 06/26/2015	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/10/2015	Telephone: 301-415-7169
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/08/2016
Number of Days to Update: 95	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 01/13/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/11/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/07/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/15/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 11/23/2015	Source: Department of Energy
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-586-3559
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 02/08/2016
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/22/2016
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/26/2014	Telephone: 703-603-8787
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/26/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2015
Date Data Arrived at EDR: 09/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 125

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/02/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

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: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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: 12/28/2015
Date Data Arrived at EDR: 12/29/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 23

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/05/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 11/05/2015
Number of Days to Update: 41

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2015	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/23/2015	Telephone: 916-341-6066
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 02/16/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2014	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/14/2015	Telephone: 916-255-1136
Date Made Active in Reports: 12/11/2015	Last EDR Contact: 01/11/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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 [CALSTITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/23/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/24/2015	Telephone: 916-323-3400
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/13/2016	Telephone: 916-440-7145
Date Made Active in Reports: 02/22/2016	Last EDR Contact: 01/13/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/14/2015	Source: Department of Conservation
Date Data Arrived at EDR: 12/17/2015	Telephone: 916-322-1080
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/17/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/10/2015	Source: Department of Public Health
Date Data Arrived at EDR: 12/08/2015	Telephone: 916-558-1784
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 03/08/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/16/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/18/2015	Telephone: 916-445-9379
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 02/17/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/07/2015	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/08/2015	Telephone: 916-445-4038
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 03/08/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/14/2015	Source: Department of Conservation
Date Data Arrived at EDR: 12/17/2015	Telephone: 916-323-3836
Date Made Active in Reports: 03/01/2016	Last EDR Contact: 12/17/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/05/2016	Telephone: 916-445-3846
Date Made Active in Reports: 02/12/2016	Last EDR Contact: 12/17/2015
Number of Days to Update: 38	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/23/2015	Source: Department of Conservation
Date Data Arrived at EDR: 09/15/2015	Telephone: 916-445-2408
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 12/18/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 04/17/2015	Telephone: 559-445-5577
Date Made Active in Reports: 06/23/2015	Last EDR Contact: 01/15/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 04/25/2016
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/19/2016
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/16/2016
	Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/23/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2015	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 12/21/2015
Number of Days to Update: 103	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/23/2015	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 800-385-6164
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential 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 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, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner 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 establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/12/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 41

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/14/2016
Date Made Active in Reports: 03/01/2016
Number of Days to Update: 47

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/16/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 02/19/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 18

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2015
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 12/01/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/22/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 03/07/2016
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/30/2015
Date Data Arrived at EDR: 12/03/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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: 01/05/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 45

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/04/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 48

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/25/2016
Date Data Arrived at EDR: 01/27/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 26

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/19/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 27

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 33

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/08/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/19/2015
Date Data Arrived at EDR: 10/20/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 30

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/20/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/10/2015
Number of Days to Update: 14

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/16/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/12/2016
Date Data Arrived at EDR: 01/15/2016
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 24

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 03/07/2016
Number of Days to Update: 84

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 34

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 51

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 12/10/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 60

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/27/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 18

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/01/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/01/2015
Date Data Arrived at EDR: 11/17/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/09/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/01/2015
Date Data Arrived at EDR: 11/11/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/11/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 41

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/26/2015
Date Data Arrived at EDR: 10/28/2015
Date Made Active in Reports: 11/19/2015
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2015
Next Scheduled EDR Contact: 04/04/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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: 12/14/2015
Date Data Arrived at EDR: 12/18/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 03/03/2016
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 02/08/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 02/08/2016
Number of Days to Update: 5	Next Scheduled EDR Contact: 05/23/2016
	Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 12/18/2015	Source: Environmental Health Department
Date Data Arrived at EDR: 12/22/2015	Telephone: N/A
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/17/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/04/2016
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/07/2015	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 12/10/2015	Telephone: 805-781-5596
Date Made Active in Reports: 01/21/2016	Last EDR Contact: 02/22/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/21/2016
	Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/14/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 12/17/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 53

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 59

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/08/2016
Next Scheduled EDR Contact: 05/23/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/18/2015
Date Data Arrived at EDR: 11/23/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 18

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 12/10/2015
Date Made Active in Reports: 01/21/2016
Number of Days to Update: 42

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 10/30/2015
Date Data Arrived at EDR: 12/14/2015
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 56

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/14/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 39

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/11/2016
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2016	Source: Department of Health Services
Date Data Arrived at EDR: 01/07/2016	Telephone: 707-565-6565
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/23/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/11/2016
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/07/2015	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 12/08/2015	Telephone: 530-822-7500
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 03/07/2016
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/29/2015	Source: Division of Environmental Health
Date Data Arrived at EDR: 10/30/2015	Telephone: 209-533-5633
Date Made Active in Reports: 12/11/2015	Last EDR Contact: 03/04/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 12/30/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/14/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/28/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/28/2015	Telephone: 805-654-2813
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 01/25/2016
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/09/2016
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/30/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 12/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 02/08/2016	Last EDR Contact: 12/17/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/28/2016
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/19/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/27/2015	Telephone: 530-666-8646
Date Made Active in Reports: 11/19/2015	Last EDR Contact: 02/01/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 02/05/2016	Telephone: 530-749-7523
Date Made Active in Reports: 02/22/2016	Last EDR Contact: 02/01/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/16/2016
	Data Release Frequency: Varies

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.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 02/18/2016
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/30/2016
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 11/08/2015
Date Made Active in Reports: 12/09/2015
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/03/2016
Next Scheduled EDR Contact: 05/16/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/19/2016
Next Scheduled EDR Contact: 05/02/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BURROUGHS MIDDLE SCHOOL
600 S. MCCADDEN PLACE
LOS ANGELES, CA 90005

TARGET PROPERTY COORDINATES

Latitude (North):	34.063542 - 34° 3' 48.75"
Longitude (West):	118.336254 - 118° 20' 10.51"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	376684.8
UTM Y (Meters):	3769812.2
Elevation:	213 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5630741 HOLLYWOOD, CA
Version Date:	2012

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.

Assessment of the impact of contaminant migration generally has two principal 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.

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).

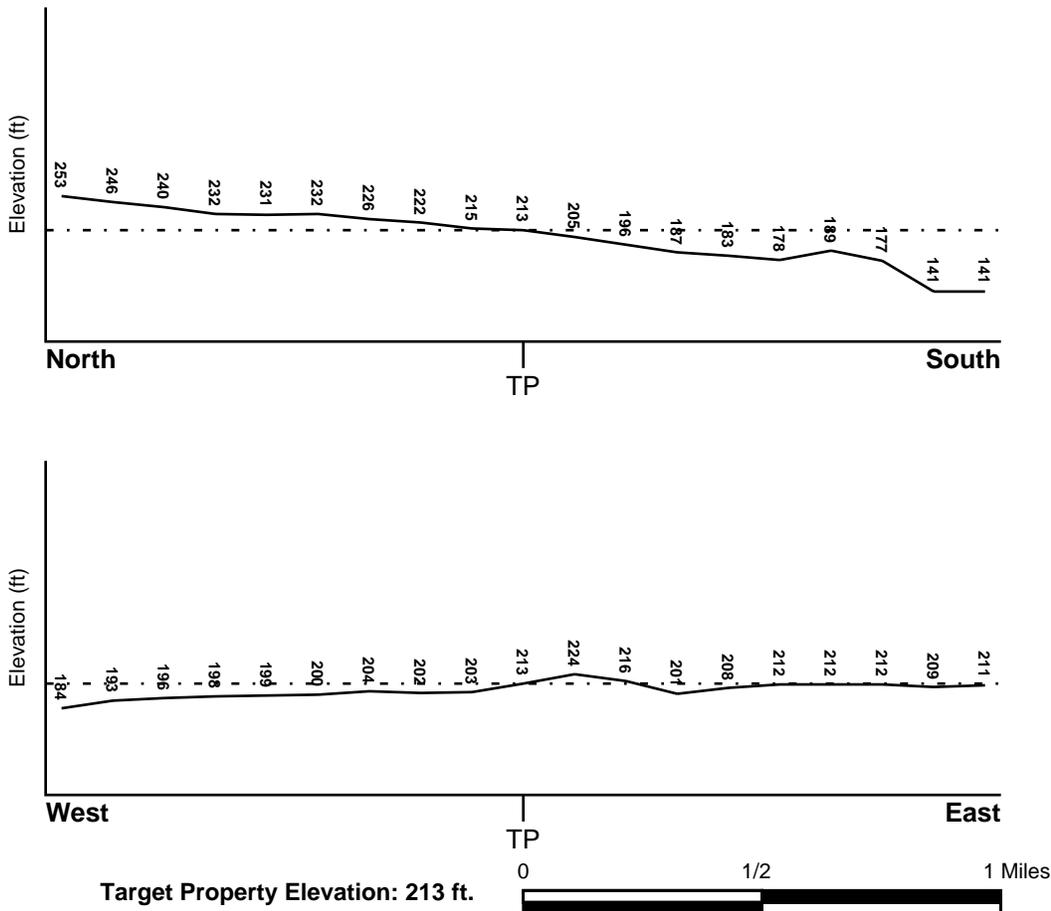
TOPOGRAPHIC INFORMATION

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.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Target Property County</u> LOS ANGELES, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06037C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> HOLLYWOOD	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: Stratified 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.

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
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: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Surficial Soil Types: sandy loam
 gravelly - sandy loam
 silt loam
 clay
 fine sand
 gravelly - sand
 sand
 fine sandy loam

Shallow Soil Types: fine sandy loam
 gravelly - loam
 sandy clay
 sandy clay loam
 clay
 silty clay
 sand

Deeper Soil Types: gravelly - sandy loam
 sandy loam
 very gravelly - sandy loam
 stratified
 very fine sandy loam
 weathered bedrock
 sand
 gravelly - fine sandy loam
 silty clay loam
 clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CAOG11000213973	1/4 - 1/2 Mile WSW
A2	CAOG11000201100	1/4 - 1/2 Mile WSW
3	CAOG11000210803	1/4 - 1/2 Mile North
4	CAOG11000210789	1/4 - 1/2 Mile WNW
B5	CAOG11000210813	1/2 - 1 Mile North
B6	CAOG11000210814	1/2 - 1 Mile North
C7	CAOG11000210812	1/2 - 1 Mile NNW
C8	CAOG11000210811	1/2 - 1 Mile NNW
9	CAOG11000210786	1/2 - 1 Mile NW
C10	CAOG11000210821	1/2 - 1 Mile North
D11	CAOG11000210810	1/2 - 1 Mile NNW
C12	CAOG11000210820	1/2 - 1 Mile NNW
13	CAOG11000210788	1/2 - 1 Mile WNW
D14	CAOG11000210809	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D15	CAOG11000210819	1/2 - 1 Mile NNW
16	CAOG11000210768	1/2 - 1 Mile WNW
E17	CAOG11000210475	1/2 - 1 Mile North
E18	CAOG11000210474	1/2 - 1 Mile North
F19	CAOG11000210473	1/2 - 1 Mile NNW
G20	CAOG11000210806	1/2 - 1 Mile NW
D21	CAOG11000210818	1/2 - 1 Mile NNW
22	CAOG11000210637	1/2 - 1 Mile WSW
G23	CAOG11000210808	1/2 - 1 Mile NW
F24	CAOG11000210472	1/2 - 1 Mile NNW
25	CAOG11000210802	1/2 - 1 Mile NW
G26	CAOG11000210805	1/2 - 1 Mile NW
E27	CAOG11000210483	1/2 - 1 Mile North
H28	CAOG11000210817	1/2 - 1 Mile NNW
I29	CAOG11000210471	1/2 - 1 Mile NNW
F30	CAOG11000210482	1/2 - 1 Mile North
G31	CAOG11000210804	1/2 - 1 Mile NW
F32	CAOG11000210481	1/2 - 1 Mile NNW
H33	CAOG11000210470	1/2 - 1 Mile NNW
J34	CAOG11000210791	1/2 - 1 Mile WNW
I35	CAOG11000210480	1/2 - 1 Mile NNW
J36	CAOG11000210790	1/2 - 1 Mile WNW
K37	CAOG11000210816	1/2 - 1 Mile NW
L38	CAOG11000210491	1/2 - 1 Mile North
L39	CAOG11000210492	1/2 - 1 Mile North
L40	CAOG11000210490	1/2 - 1 Mile North
41	CAOG11000210363	1/2 - 1 Mile SW
M42	CAOG11000210807	1/2 - 1 Mile NW
H43	CAOG11000210469	1/2 - 1 Mile NNW
I44	CAOG11000210479	1/2 - 1 Mile NNW
N45	CAOG11000210489	1/2 - 1 Mile North
O46	CAOG11000210766	1/2 - 1 Mile WNW
M47	CAOG11000210656	1/2 - 1 Mile NW
N48	CAOG11000210488	1/2 - 1 Mile NNW
P49	CAOG11000210478	1/2 - 1 Mile NNW
K50	CAOG11000210815	1/2 - 1 Mile NW
Q51	CAOG11000210641	1/2 - 1 Mile NW
R52	CAOG11000210487	1/2 - 1 Mile NNW
L53	CAOG11000210500	1/2 - 1 Mile North
S54	CAOG11000210759	1/2 - 1 Mile West
Q55	CAOG11000210548	1/2 - 1 Mile WNW
N56	CAOG11000210499	1/2 - 1 Mile North
O57	CAOG11000210755	1/2 - 1 Mile WNW
N58	CAOG11000210498	1/2 - 1 Mile NNW
M59	CAOG11000210650	1/2 - 1 Mile NW
O60	CAOG11000210757	1/2 - 1 Mile WNW
P61	CAOG11000210486	1/2 - 1 Mile NNW
S62	CAOG11000210515	1/2 - 1 Mile West
Q63	CAOG11000210640	1/2 - 1 Mile NW
T64	CAOG11000210468	1/2 - 1 Mile NW
65	CAOG11000210477	1/2 - 1 Mile NW
R66	CAOG11000210497	1/2 - 1 Mile NNW
S67	CAOG11000210753	1/2 - 1 Mile West
Q68	CAOG11000210556	1/2 - 1 Mile NW
U69	CAOG11000210774	1/2 - 1 Mile WNW
Q70	CAOG11000210549	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

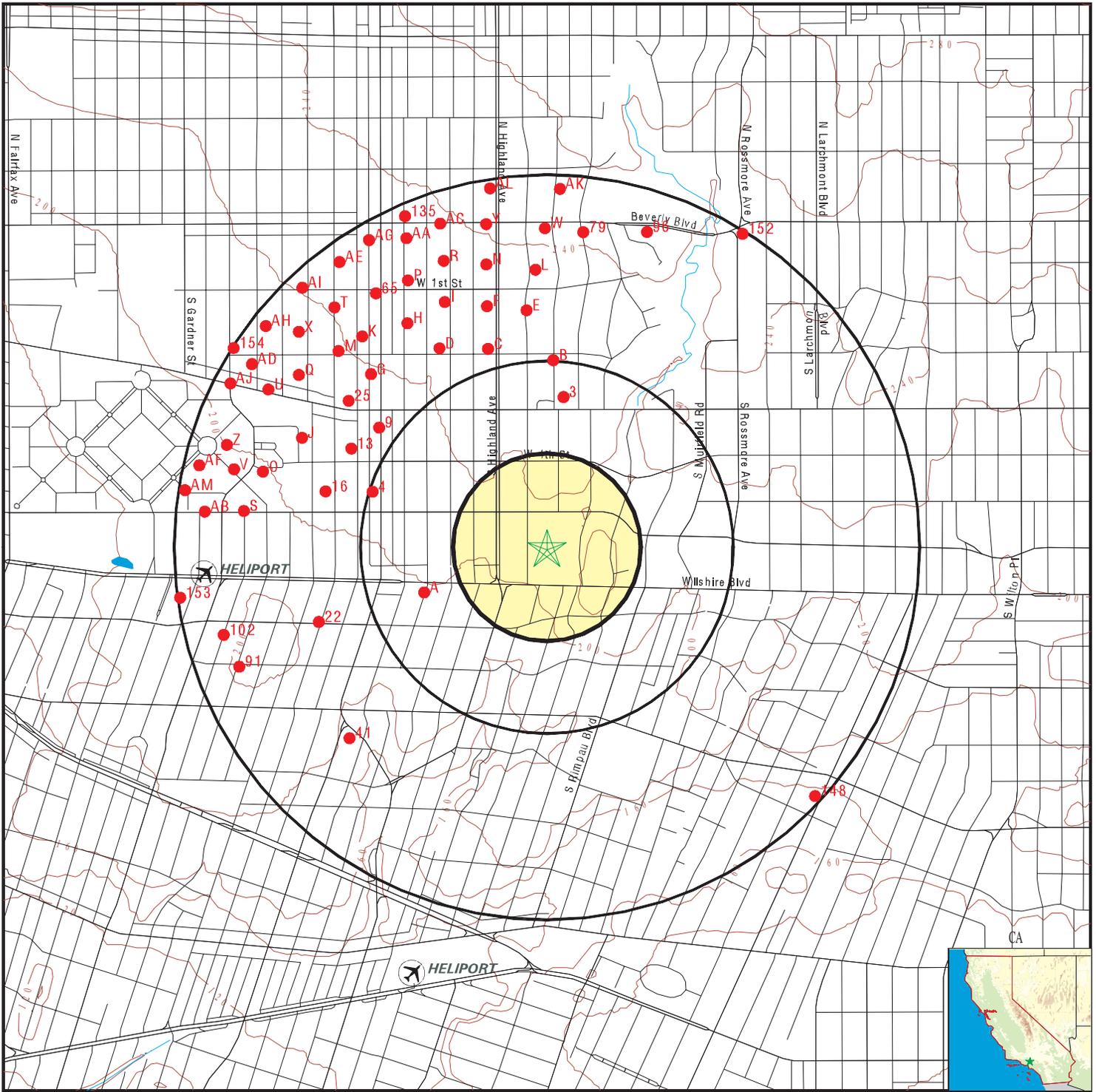
MAP ID	WELL ID	LOCATION FROM TP
V71	CAOG11000210358	1/2 - 1 Mile WNW
P72	CAOG11000210485	1/2 - 1 Mile NNW
R73	CAOG11000210496	1/2 - 1 Mile NNW
W74	CAOG11000210509	1/2 - 1 Mile North
V75	CAOG11000210765	1/2 - 1 Mile WNW
T76	CAOG11000210649	1/2 - 1 Mile NW
W77	CAOG11000210510	1/2 - 1 Mile North
T78	CAOG11000210639	1/2 - 1 Mile NW
79	CAOG11000210511	1/2 - 1 Mile North
W80	CAOG11000210508	1/2 - 1 Mile North
S81	CAOG11000210514	1/2 - 1 Mile West
X82	CAOG11000210642	1/2 - 1 Mile NW
Y83	CAOG11000210507	1/2 - 1 Mile North
Z84	CAOG11000210792	1/2 - 1 Mile WNW
T85	CAOG11000210476	1/2 - 1 Mile NW
V86	CAOG11000210749	1/2 - 1 Mile WNW
AA87	CAOG11000210495	1/2 - 1 Mile NNW
X88	CAOG11000210558	1/2 - 1 Mile NW
V89	CAOG11000210750	1/2 - 1 Mile WNW
Y90	CAOG11000210506	1/2 - 1 Mile NNW
91	CAOG11000210364	1/2 - 1 Mile WSW
U92	CAOG11000210550	1/2 - 1 Mile WNW
W93	CAOG11000210684	1/2 - 1 Mile North
X94	CAOG11000210570	1/2 - 1 Mile NW
AB95	CAOG11000210513	1/2 - 1 Mile West
96	CAOG11000210512	1/2 - 1 Mile NNE
T97	CAOG11000210646	1/2 - 1 Mile NW
T98	CAOG11000210677	1/2 - 1 Mile NW
Y99	CAOG11000210658	1/2 - 1 Mile North
AC100	CAOG11000210505	1/2 - 1 Mile NNW
X101	CAOG11000210643	1/2 - 1 Mile NW
102	CAOG11000210638	1/2 - 1 Mile WSW
V103	CAOG11000210352	1/2 - 1 Mile WNW
X104	CAOG11000210560	1/2 - 1 Mile NW
AB105	CAOG11000210758	1/2 - 1 Mile West
AC106	CAOG11000210355	1/2 - 1 Mile NNW
AD107	CAOG11000210553	1/2 - 1 Mile WNW
Y108	CAOG11000210655	1/2 - 1 Mile NNW
AE109	CAOG11000210484	1/2 - 1 Mile NW
AD110	CAOG11000210551	1/2 - 1 Mile WNW
Z111	CAOG11000210764	1/2 - 1 Mile WNW
AA112	CAOG11000210504	1/2 - 1 Mile NNW
AB113	CAOG11000210752	1/2 - 1 Mile West
AF114	CAOG11000210748	1/2 - 1 Mile WNW
AG115	CAOG11000210494	1/2 - 1 Mile NNW
AB116	CAOG11000210517	1/2 - 1 Mile West
AC117	CAOG11000210653	1/2 - 1 Mile NNW
Z118	CAOG11000210751	1/2 - 1 Mile WNW
AD119	CAOG11000210555	1/2 - 1 Mile NW
AE120	CAOG11000210645	1/2 - 1 Mile NW
AH121	CAOG11000210559	1/2 - 1 Mile NW
AI122	CAOG11000210644	1/2 - 1 Mile NW
AI123	CAOG11000210561	1/2 - 1 Mile NW
AD124	CAOG11000210552	1/2 - 1 Mile WNW
AC125	CAOG11000210652	1/2 - 1 Mile NNW
AA126	CAOG11000210503	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

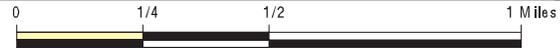
MAP ID	WELL ID	LOCATION FROM TP
AB127	CAOG11000210351	1/2 - 1 Mile West
AF128	CAOG11000210516	1/2 - 1 Mile West
AJ129	CAOG11000210772	1/2 - 1 Mile WNW
AJ130	CAOG11000210525	1/2 - 1 Mile WNW
AE131	CAOG11000210493	1/2 - 1 Mile NW
AB132	CAOG11000210754	1/2 - 1 Mile West
AK133	CAOG11000210679	1/2 - 1 Mile North
AK134	CAOG11000210667	1/2 - 1 Mile North
135	CAOG11000210651	1/2 - 1 Mile NNW
AF136	CAOG11000210747	1/2 - 1 Mile WNW
AK137	CAOG11000210681	1/2 - 1 Mile North
AD138	CAOG11000210526	1/2 - 1 Mile WNW
AL139	CAOG11000210657	1/2 - 1 Mile North
AH140	CAOG11000210567	1/2 - 1 Mile NW
AF141	CAOG11000210763	1/2 - 1 Mile WNW
AH142	CAOG11000210554	1/2 - 1 Mile NW
AI143	CAOG11000210562	1/2 - 1 Mile NW
AI144	CAOG11000210647	1/2 - 1 Mile NW
AF145	CAOG11000210761	1/2 - 1 Mile WNW
AE146	CAOG11000210648	1/2 - 1 Mile NW
AM147	CAOG11000210353	1/2 - 1 Mile West
148	CAOG11000200754	1/2 - 1 Mile SE
AL149	CAOG11000210660	1/2 - 1 Mile North
AM150	CAOG11000210760	1/2 - 1 Mile West
AG151	CAOG11000210502	1/2 - 1 Mile NNW
152	CAOG11000216607	1/2 - 1 Mile NNE
153	CAOG11000210369	1/2 - 1 Mile West
154	CAOG11000210537	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 4564097.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles CA 90005
 LAT/LONG: 34.063542 / 118.336254

CLIENT: WorleyParsons
 CONTACT: Ralph Beck
 INQUIRY #: 4564097.2s
 DATE: March 15, 2016 9:34 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
WSW
1/4 - 1/2 Mile

OIL_GAS CAOG11000213973

District nun:	1	Api number:	03720045
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Highland Corehole	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000213973		

A2
WSW
1/4 - 1/2 Mile

OIL_GAS CAOG11000201100

District nun:	1	Api number:	03701151
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Highland Corehole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000201100		

3
North
1/4 - 1/2 Mile

OIL_GAS CAOG11000210803

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715232
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210803		

4
WNW
1/4 - 1/2 Mile

OIL_GAS CAOG11000210789

District nun:	1	Api number:	03715218
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210789		

B5
North
1/2 - 1 Mile

OIL_GAS CAOG11000210813

District nun:	1	Api number:	03715242
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	unk		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	243
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210813		

**B6
North
1/2 - 1 Mile**

OIL_GAS

CAOG11000210814

District nun:	1	Api number:	03715243
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	244
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210814		

**C7
NNW
1/2 - 1 Mile**

OIL_GAS

CAOG11000210812

District nun:	1	Api number:	03715241
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	241
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210812		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C8
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210811

District nun:	1	Api number:	03715240
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	240
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210811		

9
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210786

District nun:	1	Api number:	03715215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210786		

C10
North
1/2 - 1 Mile

OIL_GAS CAOG11000210821

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	259
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210821		

**D11
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210810

District nun:	1	Api number:	03715239
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	239
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210810		

**C12
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210820

District nun:	1	Api number:	03715249
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	258
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210820		

**13
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210788

District nun:	1	Api number:	03715217
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210788		

**D14
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210809

District nun:	1	Api number:	03715238
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	238
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210809		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

**D15
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210819

District nun:	1	Api number:	03715248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	257
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210819		

**16
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210768

District nun:	1	Api number:	03715197
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210768		

**E17
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210475

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714858
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	278
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210475		

**E18
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210474

District nun:	1	Api number:	03714857
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	277
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210474		

**F19
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210473

District nun:	1	Api number:	03714856
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	276
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210473		

**G20
NW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210806

District nun:	1	Api number:	03715235
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	219
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210806		

D21

NNW

1/2 - 1 Mile

OIL_GAS

CAOG11000210818

District nun:	1	Api number:	03715247
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	256
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210818		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

22
WSW
1/2 - 1 Mile

OIL_GAS CAOG11000210637

District nun:	1	Api number:	03715057
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Mesa Oil & Gas Co.		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	28
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000210637		

G23
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210808

District nun:	1	Api number:	03715237
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	237
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210808		

F24
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210472

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714855
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	275
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210472		

**25
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210802

District nun:	1	Api number:	03715231
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	200
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210802		

**G26
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210805

District nun:	1	Api number:	03715234
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	218
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210805		

**E27
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210483

District nun:	1	Api number:	03714866
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	295
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210483		

**H28
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210817

District nun:	1	Api number:	03715246
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	255
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210817		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

I29
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210471

District nun:	1	Api number:	03714854
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	274
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210471		

F30
North
1/2 - 1 Mile

OIL_GAS CAOG11000210482

District nun:	1	Api number:	03714865
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	294
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210482		

G31
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210804

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715233
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	217
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210804		

**F32
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210481

District nun:	1	Api number:	03714864
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	293
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210481		

**H33
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210470

District nun:	1	Api number:	03714853
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	273
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210470		

**J34
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210791

District nun:	1	Api number:	03715220
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210791		

**I35
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210480

District nun:	1	Api number:	03714863
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	292
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210480		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J36
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210790

District nun:	1	Api number:	03715219
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210790		

K37
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210816

District nun:	1	Api number:	03715245
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	254
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210816		

L38
North
1/2 - 1 Mile

OIL_GAS CAOG11000210491

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714874
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	313
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210491		

**L39
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210492

District nun:	1	Api number:	03714875
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	314
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210492		

**L40
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210490

District nun:	1	Api number:	03714873
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	312
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210490		

**41
SW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210363

District nun:	1	Api number:	03714688
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Union Oil Company of California		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	28
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Las Cienegas Core Hole	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000210363		

**M42
NW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210807

District nun:	1	Api number:	03715236
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	235
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210807		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

H43
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210469

District nun:	1	Api number:	03714852
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	272
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210469		

I44
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210479

District nun:	1	Api number:	03714862
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	291
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210479		

N45
North
1/2 - 1 Mile

OIL_GAS CAOG11000210489

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714872
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	311
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210489		

**O46
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210766

District nun:	1	Api number:	03715195
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210766		

**M47
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210656

District nun:	1	Api number:	03715076
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	18
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210656		

**N48
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210488

District nun:	1	Api number:	03714871
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	310
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210488		

**P49
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210478

District nun:	1	Api number:	03714861
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	290
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210478		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

K50
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210815

District nun:	1	Api number:	03715244
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	252
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210815		

Q51
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210641

District nun:	1	Api number:	03715061
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210641		

R52
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210487

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714870
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210487		

L53
North
1/2 - 1 Mile

OIL_GAS CAOG11000210500

District nun:	1	Api number:	03714883
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	330
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210500		

S54
West
1/2 - 1 Mile

OIL_GAS CAOG11000210759

District nun:	1	Api number:	03715188
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	13
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210759		

**Q55
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210548

District nun:	1	Api number:	03714932
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210548		

**N56
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210499

District nun:	1	Api number:	03714882
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210499		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

O57
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210755

District nun:	1	Api number:	03715184
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210755		

N58
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210498

District nun:	1	Api number:	03714881
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	328
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210498		

M59
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210650

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715070
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210650		

**O60
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210757

District nun:	1	Api number:	03715186
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210757		

**P61
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210486

District nun:	1	Api number:	03714869
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	308
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210486		

**S62
West
1/2 - 1 Mile**

OIL_GAS

CAOG11000210515

District nun:	1	Api number:	03714898
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	404
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210515		

**Q63
NW
1/2 - 1 Mile**

OIL_GAS

CAOG11000210640

District nun:	1	Api number:	03715060
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210640		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

T64
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210468

District nun:	1	Api number:	03714851
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	270
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210468		

65
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210477

District nun:	1	Api number:	03714860
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	289
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210477		

R66
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210497

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714880
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	327
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210497		

**S67
West
1/2 - 1 Mile**

OIL_GAS CAOG11000210753

District nun:	1	Api number:	03715182
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210753		

**Q68
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210556

District nun:	1	Api number:	03714940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	109
Leasename:	Clark	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210556		

**U69
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210774

District nun:	1	Api number:	03715203
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210774		

**Q70
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210549

District nun:	1	Api number:	03714933
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210549		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

V71
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210358

District nun:	1	Api number:	03714683
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	415
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210358		

P72
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210485

District nun:	1	Api number:	03714868
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	307
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210485		

R73
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210496

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714879
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	326
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210496		

**W74
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210509

District nun:	1	Api number:	03714892
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	348
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210509		

**V75
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210765

District nun:	1	Api number:	03715194
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	19
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210765		

**T76
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210649

District nun:	1	Api number:	03715069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210649		

**W77
North
1/2 - 1 Mile**

OIL_GAS CAOG11000210510

District nun:	1	Api number:	03714893
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	349
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210510		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

T78
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210639

District nun:	1	Api number:	03715059
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210639		

79
North
1/2 - 1 Mile

OIL_GAS CAOG11000210511

District nun:	1	Api number:	03714894
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	350
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210511		

W80
North
1/2 - 1 Mile

OIL_GAS CAOG11000210508

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714891
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	347
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210508		

**S81
West
1/2 - 1 Mile**

OIL_GAS CAOG11000210514

District nun:	1	Api number:	03714897
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	403
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210514		

**X82
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210642

District nun:	1	Api number:	03715062
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210642		

**Y83
North
1/2 - 1 Mile**

OIL_GAS

CAOG11000210507

District nun:	1	Api number:	03714890
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	346
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210507		

**Z84
WNW
1/2 - 1 Mile**

OIL_GAS

CAOG11000210792

District nun:	1	Api number:	03715221
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	54
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210792		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

T85
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210476

District nun:	1	Api number:	03714859
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	287
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210476		

V86
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210749

District nun:	1	Api number:	03715178
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210749		

AA87
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210495

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714878
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	325
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210495		

**X88
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210558

District nun:	1	Api number:	03714942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210558		

**V89
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210750

District nun:	1	Api number:	03715179
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	4
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210750		

**Y90
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210506

District nun:	1	Api number:	03714889
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	345
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210506		

**91
WSW
1/2 - 1 Mile**

OIL_GAS CAOG11000210364

District nun:	1	Api number:	03714689
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Union Oil Company of California		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	28
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Masselin	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210364		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U92
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210550

District nun:	1	Api number:	03714934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210550		

W93
North
1/2 - 1 Mile

OIL_GAS CAOG11000210684

District nun:	1	Api number:	03715104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210684		

X94
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210570

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714954
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210570		

AB95
West
1/2 - 1 Mile

OIL_GAS CAOG11000210513

District nun:	1	Api number:	03714896
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	402
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210513		

96
NNE
1/2 - 1 Mile

OIL_GAS CAOG11000210512

District nun:	1	Api number:	03714895
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	352
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210512		

**T97
NW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210646

District nun:	1	Api number:	03715066
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210646		

**T98
NW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210677

District nun:	1	Api number:	03715097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210677		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Y99
North
1/2 - 1 Mile

OIL_GAS CAOG11000210658

District nun:	1	Api number:	03715078
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210658		

AC100
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210505

District nun:	1	Api number:	03714888
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	344
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210505		

X101
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210643

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715063
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210643		

**102
WSW
1/2 - 1 Mile**

OIL_GAS CAOG11000210638

District nun:	1	Api number:	03715058
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	J. C. Pollock		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	28
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210638		

**V103
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210352

District nun:	1	Api number:	03714677
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	407
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210352		

**X104
NW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210560

District nun:	1	Api number:	03714944
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210560		

AB105

West

1/2 - 1 Mile

OIL_GAS

CAOG11000210758

District nun:	1	Api number:	03715187
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210758		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AC106
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210355

District nun:	1	Api number:	03714680
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	410
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210355		

AD107
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210553

District nun:	1	Api number:	03714937
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210553		

Y108
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210655

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715075
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210655		

**AE109
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210484

District nun:	1	Api number:	03714867
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	305
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210484		

**AD110
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210551

District nun:	1	Api number:	03714935
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	104
Leasename:	Clark	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210551		

**Z111
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210764

District nun:	1	Api number:	03715193
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210764		

**AA112
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210504

District nun:	1	Api number:	03714887
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	343
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210504		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AB113
West
1/2 - 1 Mile

OIL_GAS CAOG11000210752

District nun:	1	Api number:	03715181
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210752		

AF114
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210748

District nun:	1	Api number:	03715177
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210748		

AG115
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210494

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714877
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210494		

AB116
West
1/2 - 1 Mile

OIL_GAS CAOG11000210517

District nun:	1	Api number:	03714900
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	401
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210517		

AC117
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210653

District nun:	1	Api number:	03715073
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	15
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210653		

**Z118
WNW
1/2 - 1 Mile**

OIL_GAS

CAOG11000210751

District nun:	1	Api number:	03715180
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210751		

**AD119
NW
1/2 - 1 Mile**

OIL_GAS

CAOG11000210555

District nun:	1	Api number:	03714939
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210555		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AE120

NW

OIL_GAS

CAOG11000210645

1/2 - 1 Mile

District nun:	1	Api number:	03715065
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210645		

AH121

NW

OIL_GAS

CAOG11000210559

1/2 - 1 Mile

District nun:	1	Api number:	03714943
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210559		

AI122

NW

OIL_GAS

CAOG11000210644

1/2 - 1 Mile

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715064
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210644		

**AI123
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210561

District nun:	1	Api number:	03714945
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	114
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210561		

**AD124
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210552

District nun:	1	Api number:	03714936
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	105
Leasename:	Clark	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210552		

**AC125
NNW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210652

District nun:	1	Api number:	03715072
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210652		

**AA126
NNW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210503

District nun:	1	Api number:	03714886
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210503		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AB127
West
1/2 - 1 Mile

OIL_GAS CAOG11000210351

District nun:	1	Api number:	03714676
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	406
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210351		

AF128
West
1/2 - 1 Mile

OIL_GAS CAOG11000210516

District nun:	1	Api number:	03714899
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	405
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210516		

AJ129
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210772

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715201
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210772		

AJ130
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210525

District nun:	1	Api number:	03714909
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210525		

AE131
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210493

District nun:	1	Api number:	03714876
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	322
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210493		

AB132

West

1/2 - 1 Mile

OIL_GAS

CAOG11000210754

District nun:	1	Api number:	03715183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210754		

AK133

North

1/2 - 1 Mile

OIL_GAS

CAOG11000210679

District nun:	1	Api number:	03715099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210679		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AK134
North
1/2 - 1 Mile

OIL_GAS CAOG11000210667

District nun:	1	Api number:	03715087
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000210667		

135
NNW
1/2 - 1 Mile

OIL_GAS CAOG11000210651

District nun:	1	Api number:	03715071
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210651		

AF136
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210747

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715176
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210747		

AK137
North
1/2 - 1 Mile

OIL_GAS CAOG11000210681

District nun:	1	Api number:	03715101
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210681		

AD138
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210526

District nun:	1	Api number:	03714910
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	2
Leasename:	Not Reported	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210526		

AL139

North

1/2 - 1 Mile

OIL_GAS

CAOG11000210657

District nun:	1	Api number:	03715077
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210657		

AH140

NW

1/2 - 1 Mile

OIL_GAS

CAOG11000210567

District nun:	1	Api number:	03714951
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	120
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210567		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

AF141
WNW
1/2 - 1 Mile

OIL_GAS CAOG11000210763

District nun:	1	Api number:	03715192
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210763		

AH142
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210554

District nun:	1	Api number:	03714938
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210554		

AI143
NW
1/2 - 1 Mile

OIL_GAS CAOG11000210562

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03714946
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Clark	Wellnumber:	115
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210562		

**AI144
NW
1/2 - 1 Mile**

OIL_GAS CAOG11000210647

District nun:	1	Api number:	03715067
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210647		

**AF145
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210761

District nun:	1	Api number:	03715190
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	15
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210761		

**AE146
NW**

1/2 - 1 Mile

OIL_GAS

CAOG11000210648

District nun:	1	Api number:	03715068
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210648		

AM147

West

1/2 - 1 Mile

OIL_GAS

CAOG11000210353

District nun:	1	Api number:	03714678
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	408
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210353		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

148
SE
1/2 - 1 Mile

OIL_GAS CAOG11000200754

District nun:	1	Api number:	03700306
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Union Oil Company of California		
County name:	Los Angeles	Fieldname:	Any Field
Area name:	Any Area	Section:	26
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Las Cienegas Core Hole	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000200754		

AL149
North
1/2 - 1 Mile

OIL_GAS CAOG11000210660

District nun:	1	Api number:	03715080
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rancho La Brea Oil co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210660		

AM150
West
1/2 - 1 Mile

OIL_GAS CAOG11000210760

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District nun:	1	Api number:	03715189
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210760		

**AG151
NNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210502

District nun:	1	Api number:	03714885
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	15
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Salt Lake	Wellnumber:	341
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210502		

**152
NNE
1/2 - 1 Mile**

OIL_GAS CAOG11000216607

District nun:	1	Api number:	03726470
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	B
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	22
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Comments:	Not Reported	Wellnumber:	359
Leasename:	Salt Lake	Hydraulica:	N
Epawell:	N	Spuddate:	Not Reported
Confidenti:	N		
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216607		

**153
West
1/2 - 1 Mile**

OIL_GAS CAOG11000210369

District nun:	1	Api number:	03714694
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Utah California Consolidated Co.		
County name:	Los Angeles	Fieldname:	Salt Lake, South
Area name:	Any Area	Section:	28
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210369		

**154
WNW
1/2 - 1 Mile**

OIL_GAS CAOG11000210537

District nun:	1	Api number:	03714921
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Southern California Edison Co.		
County name:	Los Angeles	Fieldname:	Salt Lake
Area name:	Any Area	Section:	21
Township:	01S	Range:	14W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000210537		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90010	11	1

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.

Federal Area Radon Information for 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

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

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

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation 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.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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: 202-564-3750

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: USGS National Water Inventory System (NWIS)

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 wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

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.

STREET AND ADDRESS INFORMATION

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WorleyParsons

resources & energy

EcoNomics™

LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

APPENDIX 3

HISTORIC REFERENCE DOCUMENTS



Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.4

March 14, 2016

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/14/16

Site Name:

Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005
EDR Inquiry # 4564097.4

Client Name:

WorleyParsons
181 W Huntington Dr Ste 110
Monrovia, CA 91016
Contact: Ralph Beck



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by WorleyParsons were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	34.063542 34° 3' 49" North
Project:	LAUSD Burroughs MS	Longitude:	-118.336254 -118° 20' 11" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	376687.60
		UTM Y Meters:	3770006.92
		Elevation:	213.00' above sea level

Maps Provided:

2012	1921
1991	1902
1981	1900
1972	1898
1966	1896
1953	1894
1926	
1924	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Hollywood
2012
7.5-minute, 24000

1991 Source Sheets



Hollywood
1991
7.5-minute, 24000
Photo Inspected 1991
Photo Revised 1981

1981 Source Sheets



Hollywood
1981
7.5-minute, 24000
Photo Revised 1981
Aerial Photo Revised 1978

1972 Source Sheets



Hollywood
1972
7.5-minute, 24000
Photo Revised 1972
Aerial Photo Revised 1972

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1966 Source Sheets



Hollywood
1966
7.5-minute, 24000
Aerial Photo Revised 1964

1953 Source Sheets



Hollywood
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1926 Source Sheets



Hollywood
1926
7.5-minute, 24000

1924 Source Sheets



Hollywood
1924
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1921 Source Sheets



Santa Monica
1921
15-minute, 62500
Edited 1920

1902 Source Sheets



Santa Monica
1902
15-minute, 62500

1900 Source Sheets



Los Angeles
1900
15-minute, 62500

1898 Source Sheets



Santa Monica
1898
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1896 Source Sheets

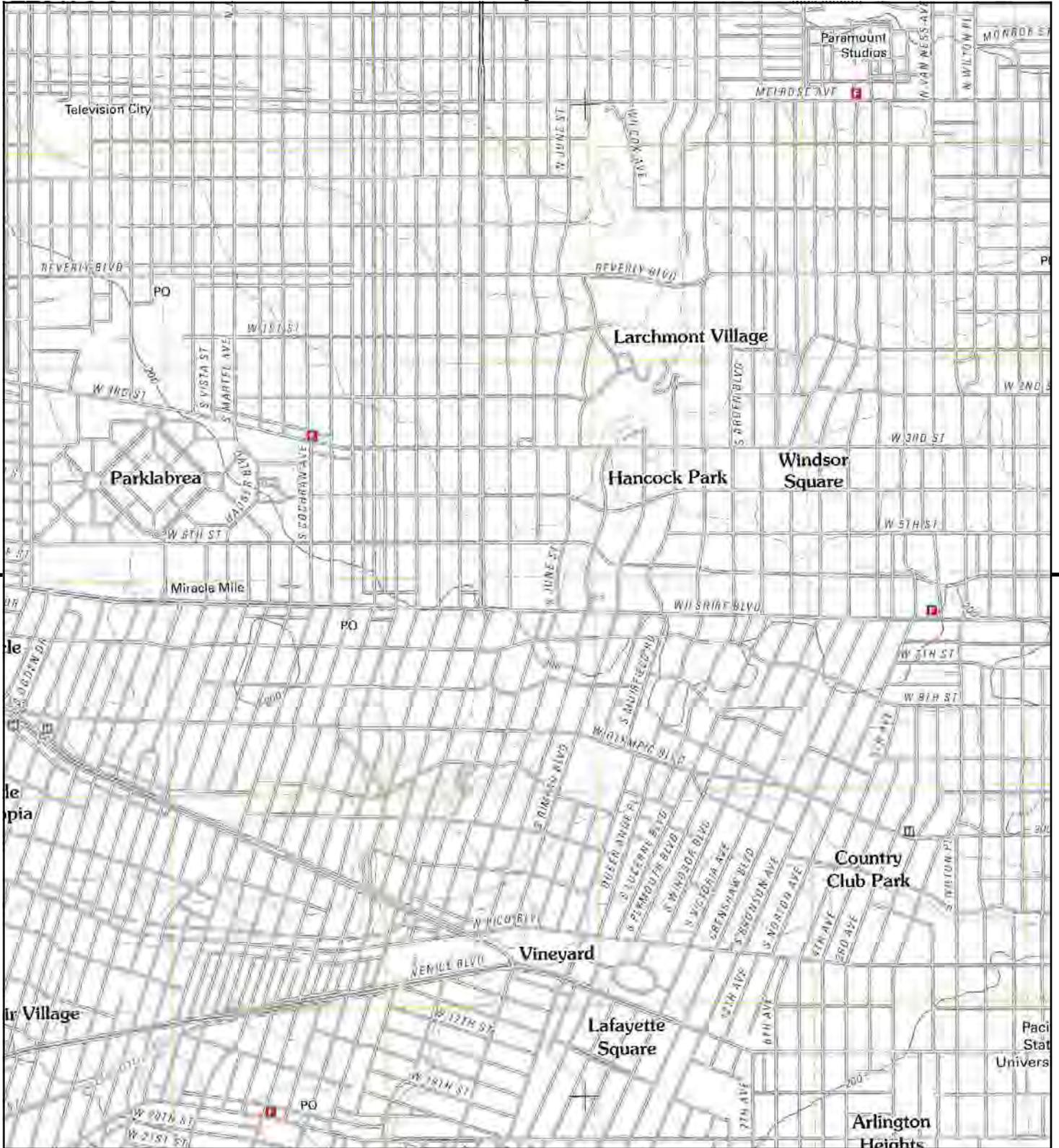


Santa Monica
1896
15-minute, 62500

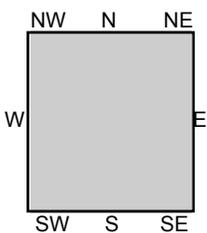
1894 Source Sheets



Los Angeles
1894
15-minute, 62500



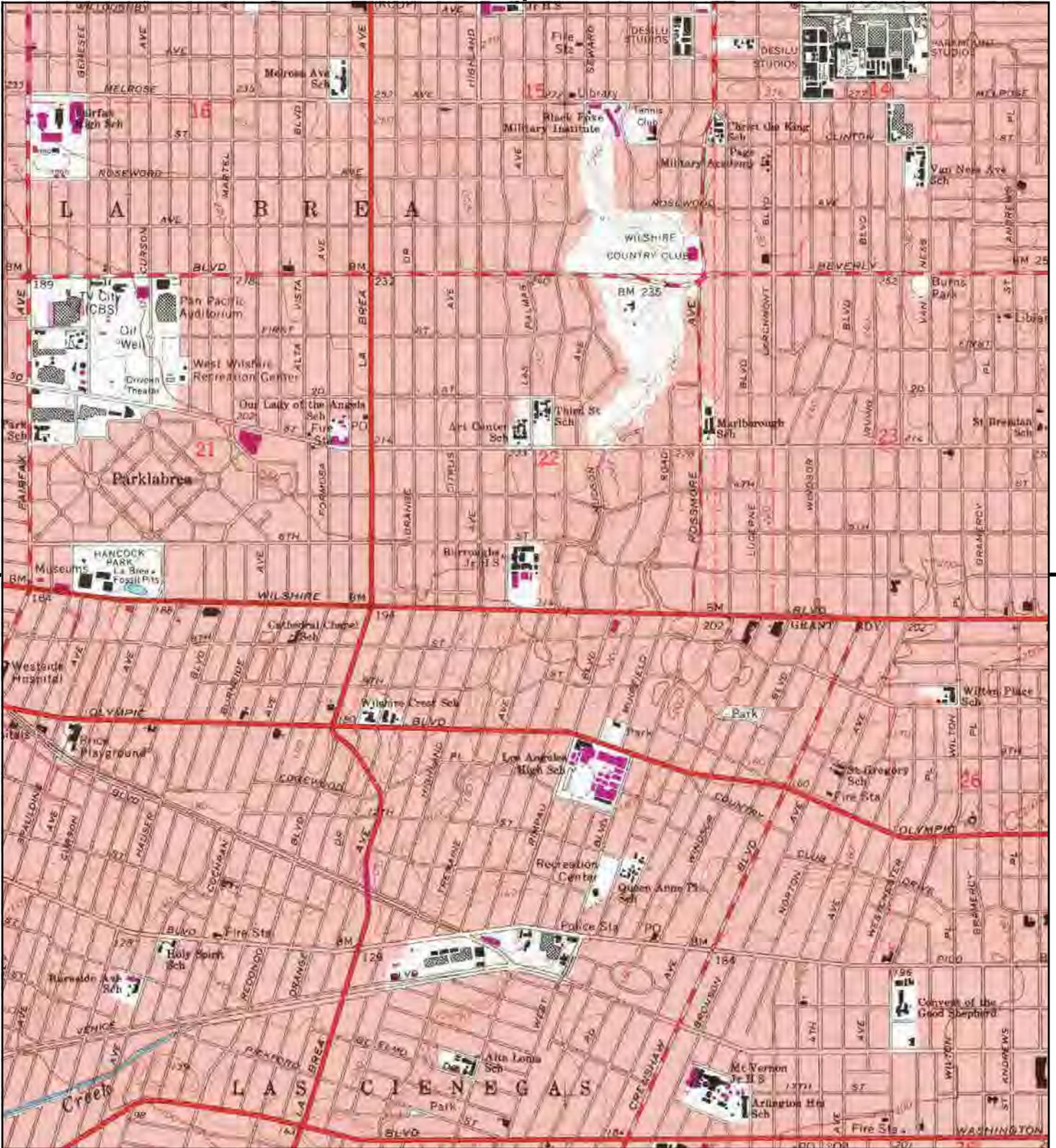
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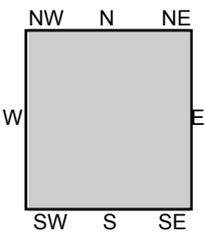
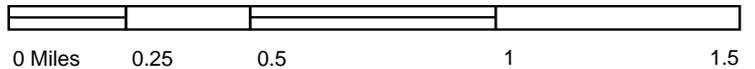
TP, Hollywood, 2012, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





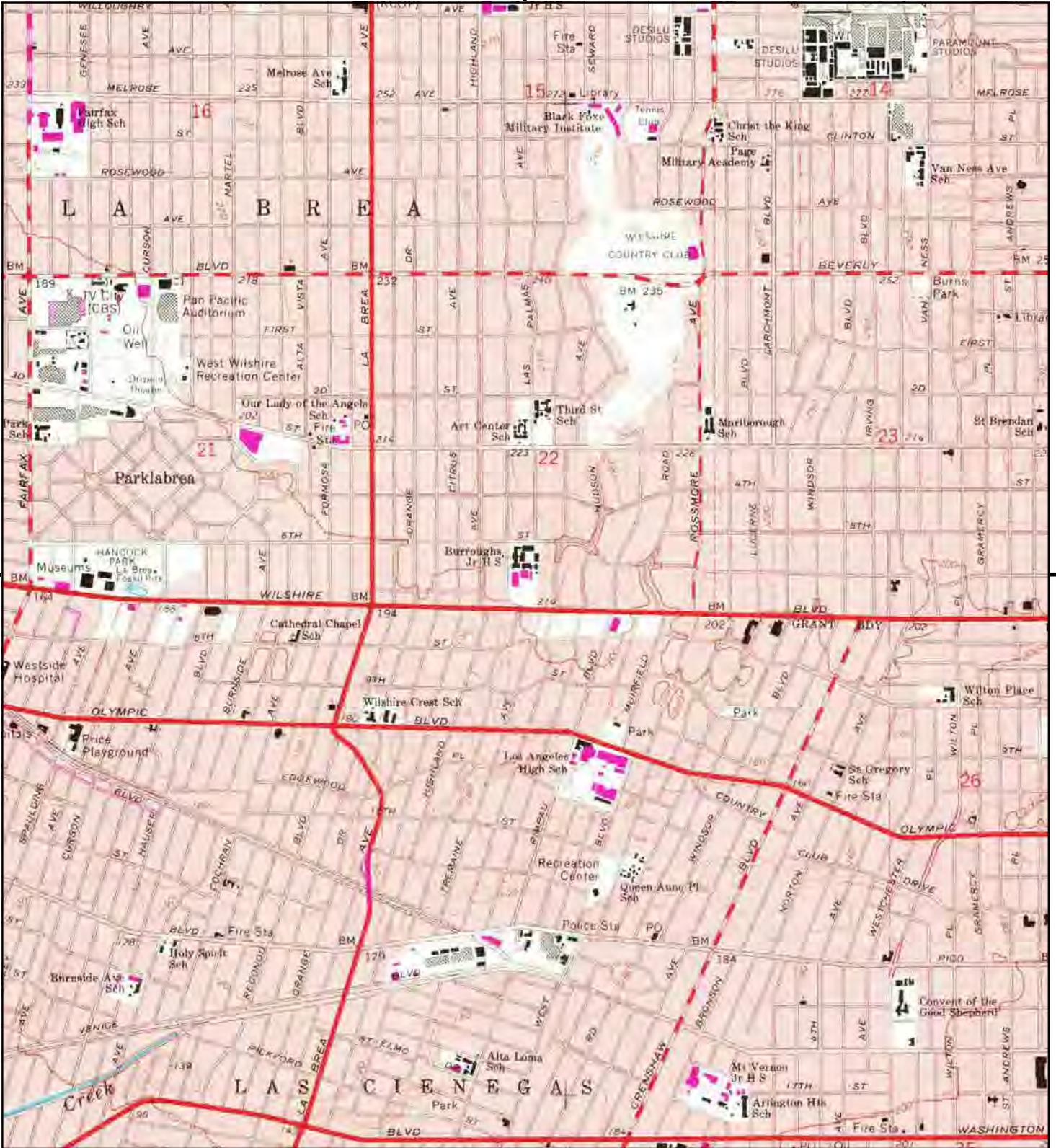
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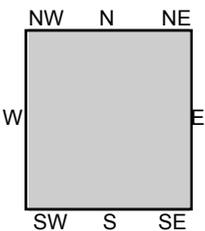
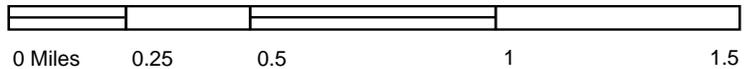
TP, Hollywood, 1991, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





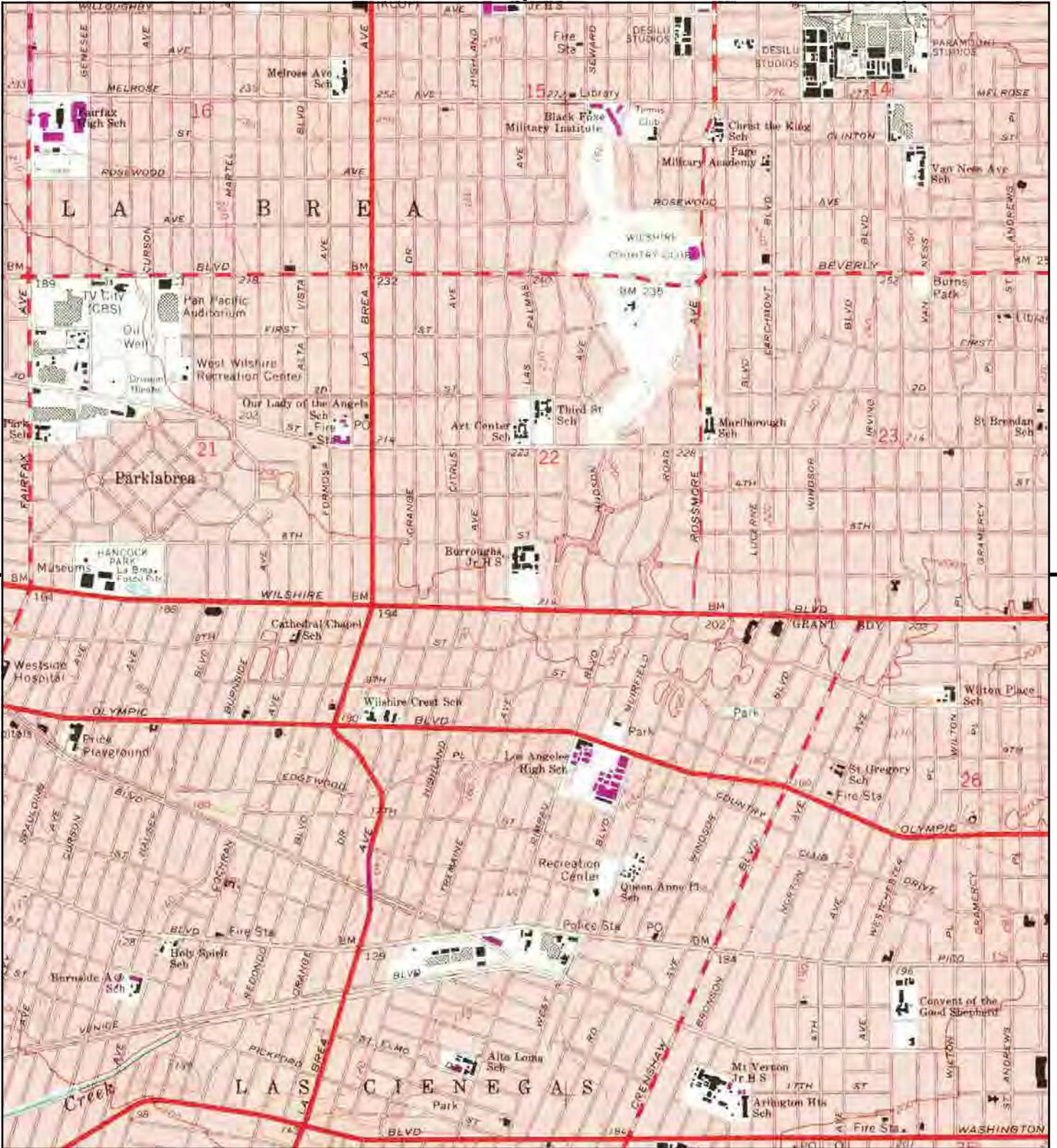
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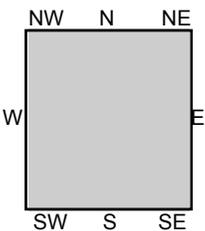
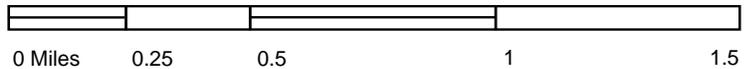
TP, Hollywood, 1981, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





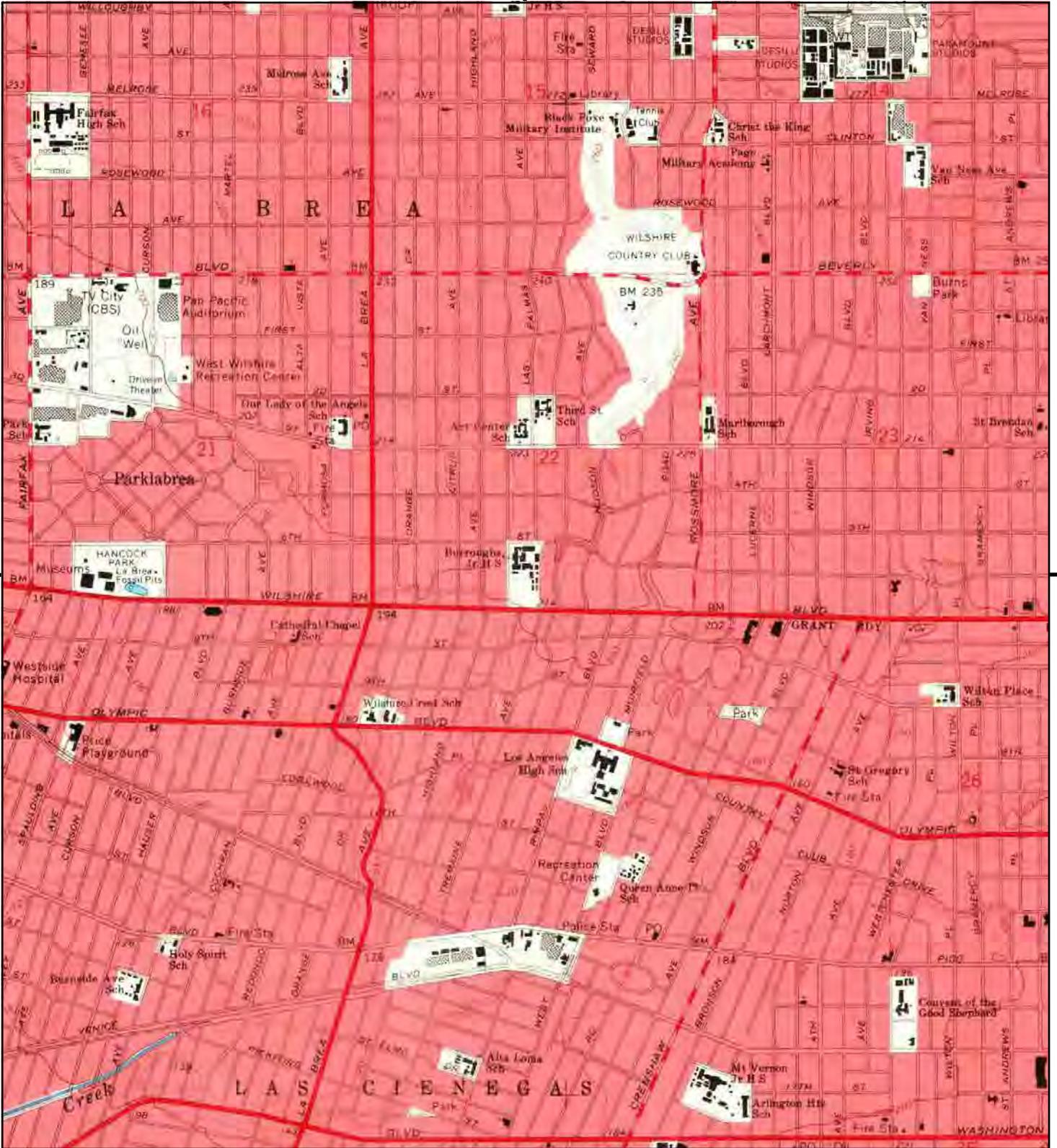
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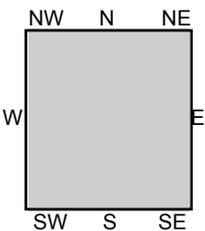
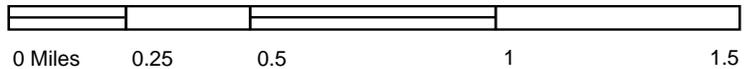
TP, Hollywood, 1972, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





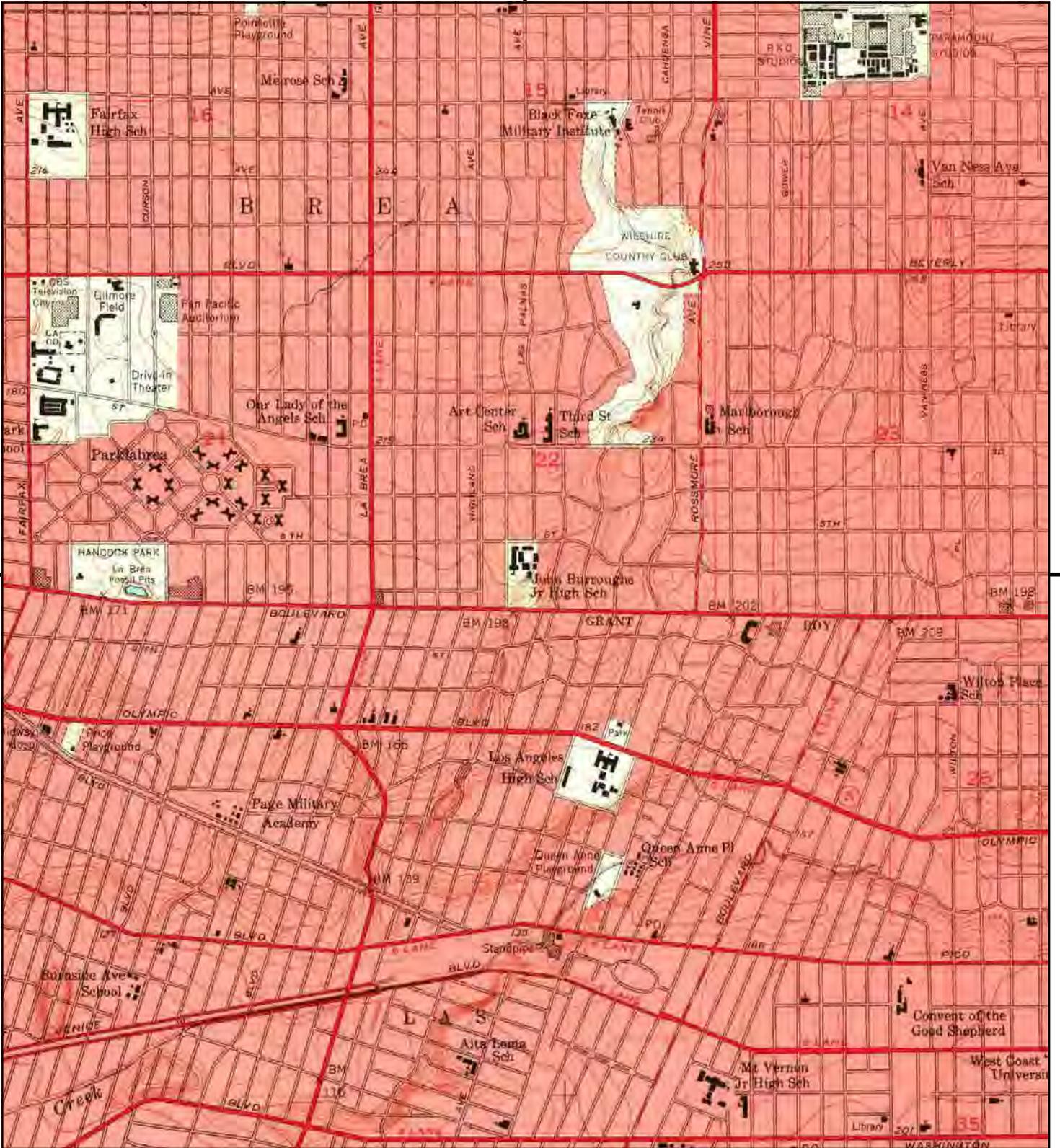
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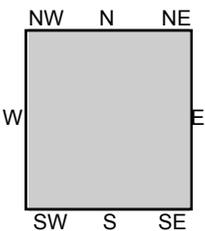
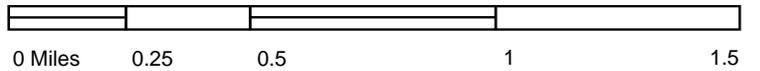
TP, Hollywood, 1966, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





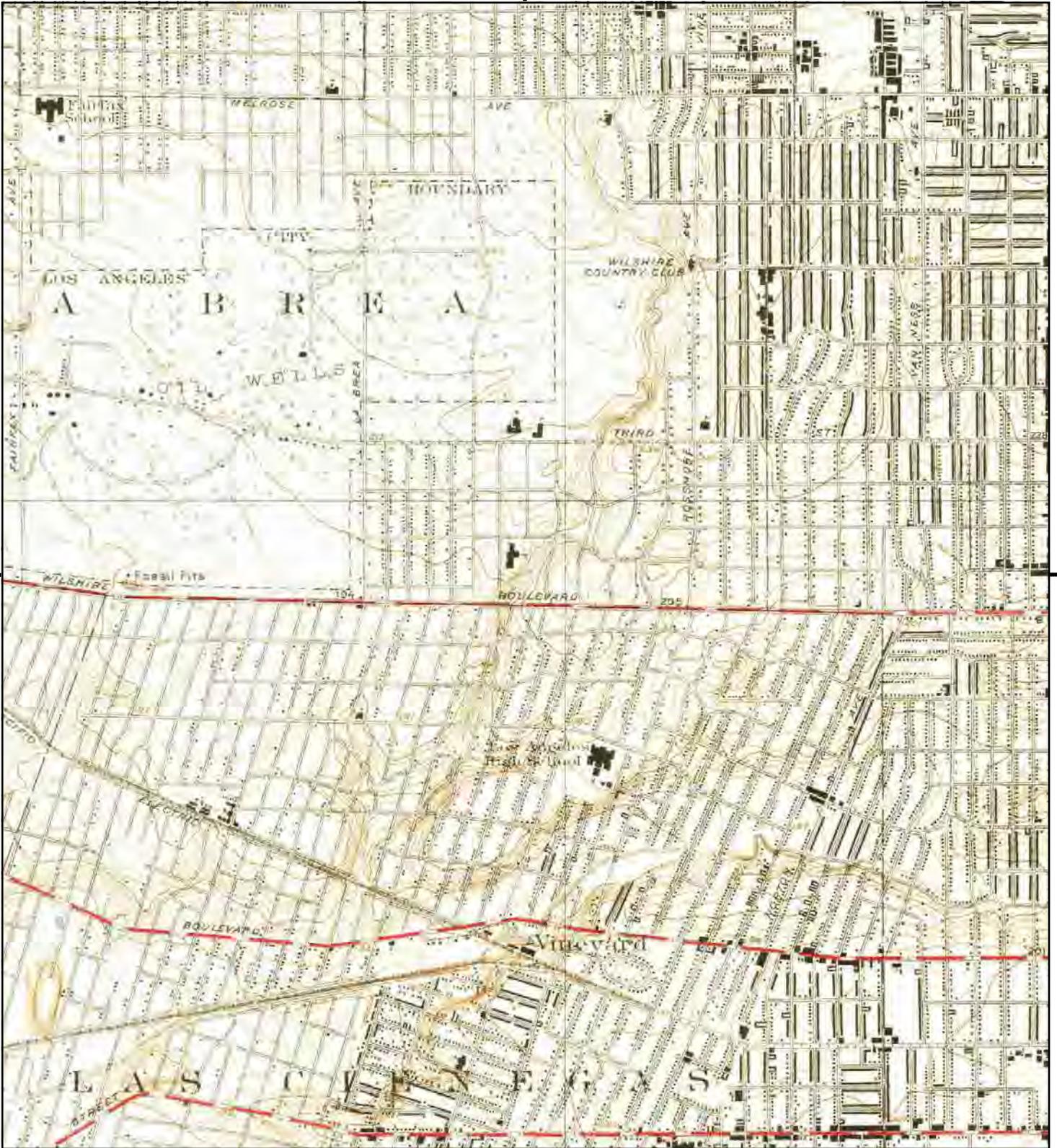
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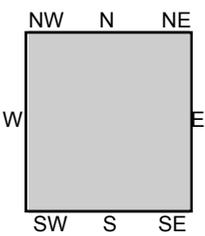
TP, Hollywood, 1953, 7.5-minute

SITE NAME: Burroughs Middle School
ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
CLIENT: WorleyParsons





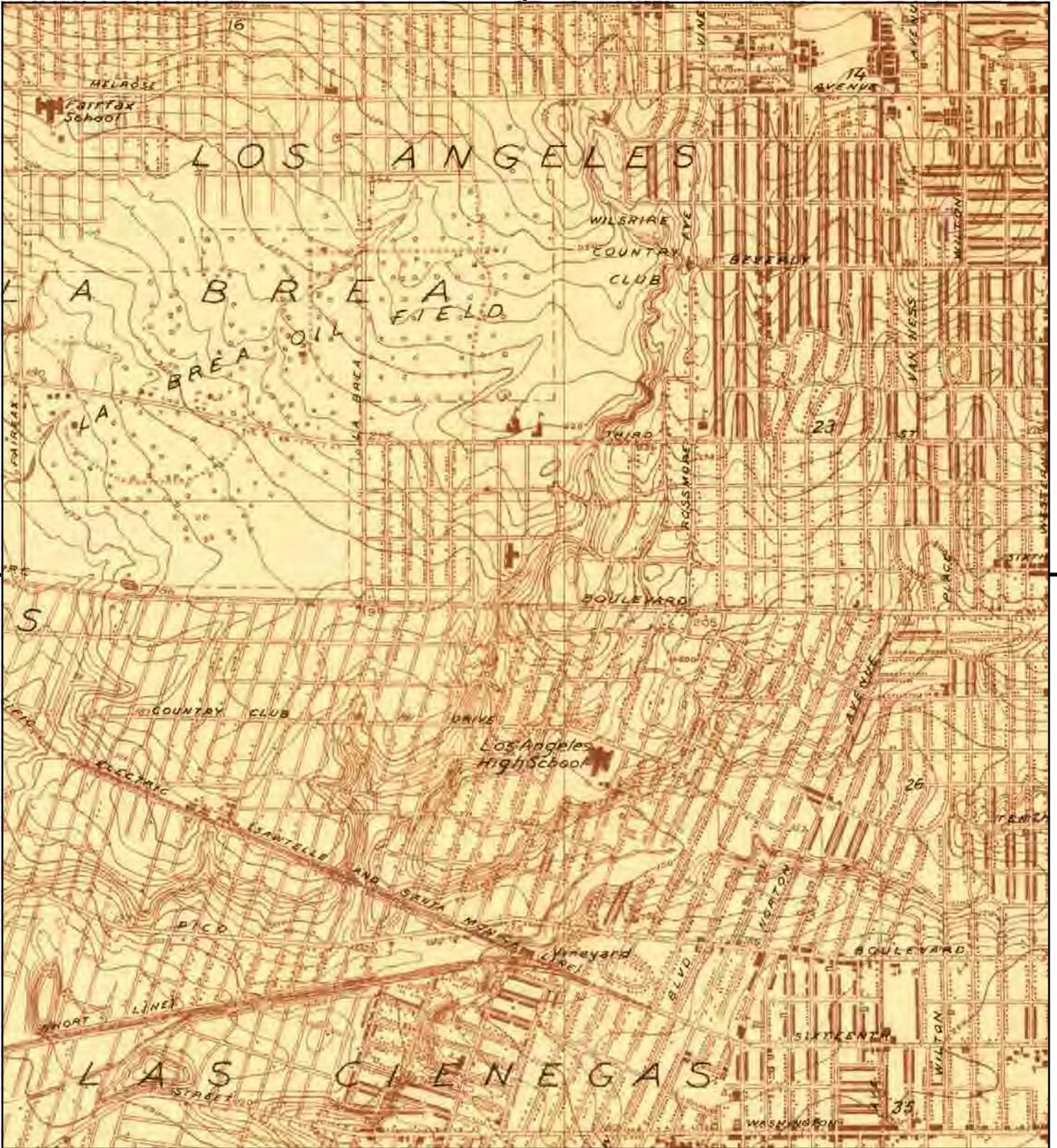
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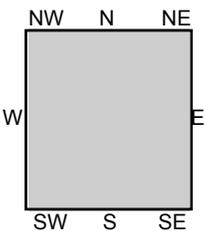
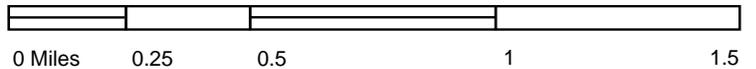
TP, Hollywood, 1926, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





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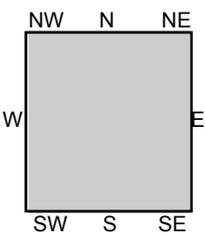
TP, Hollywood, 1924, 7.5-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





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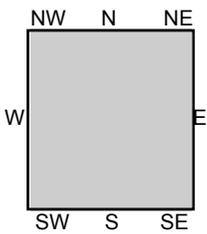
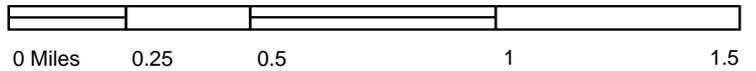
TP, Santa Monica, 1921, 15-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





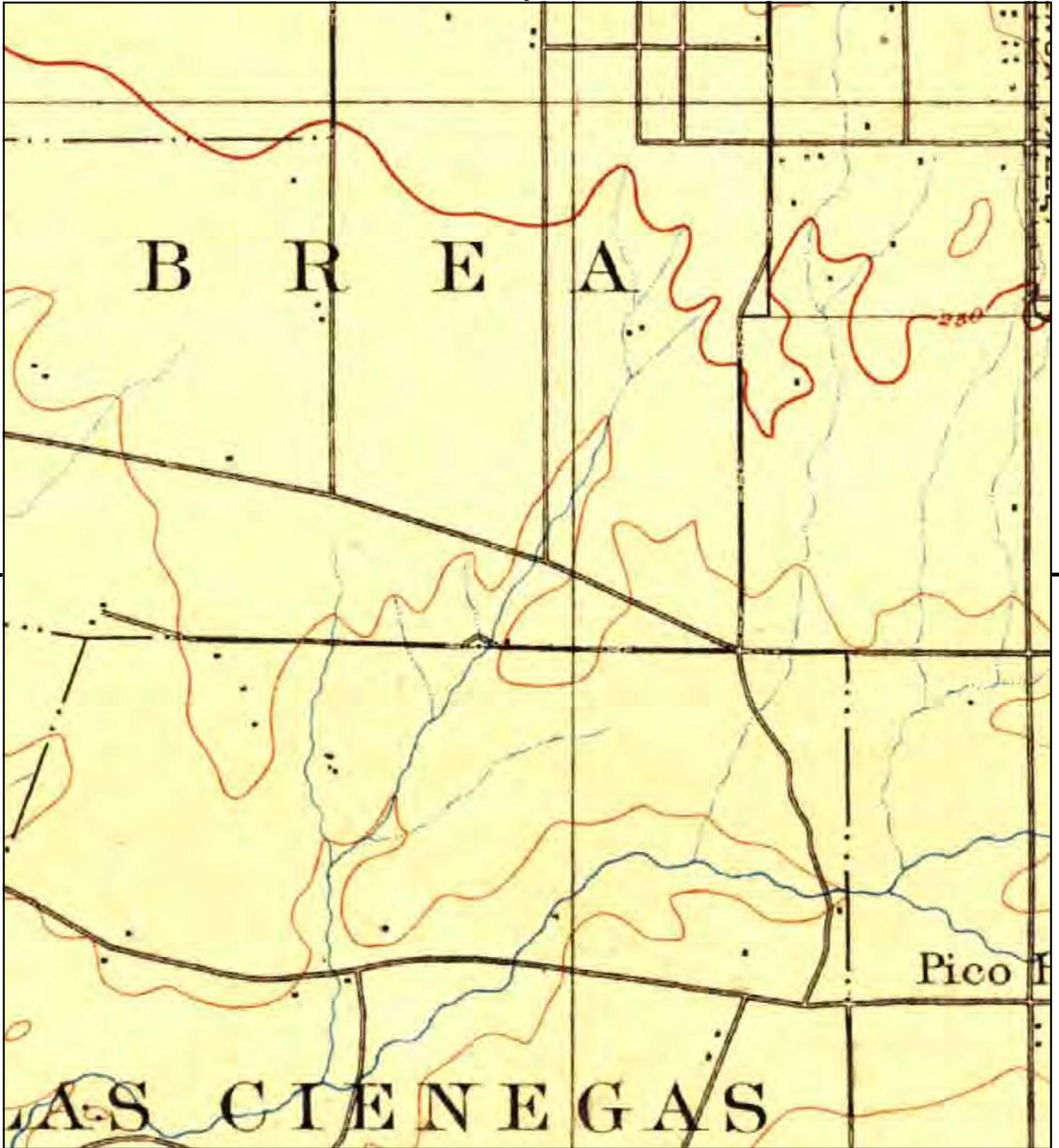
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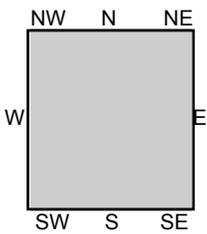
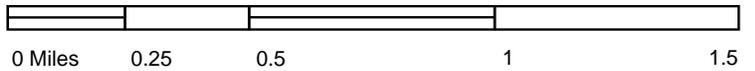
TP, Santa Monica, 1902, 15-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





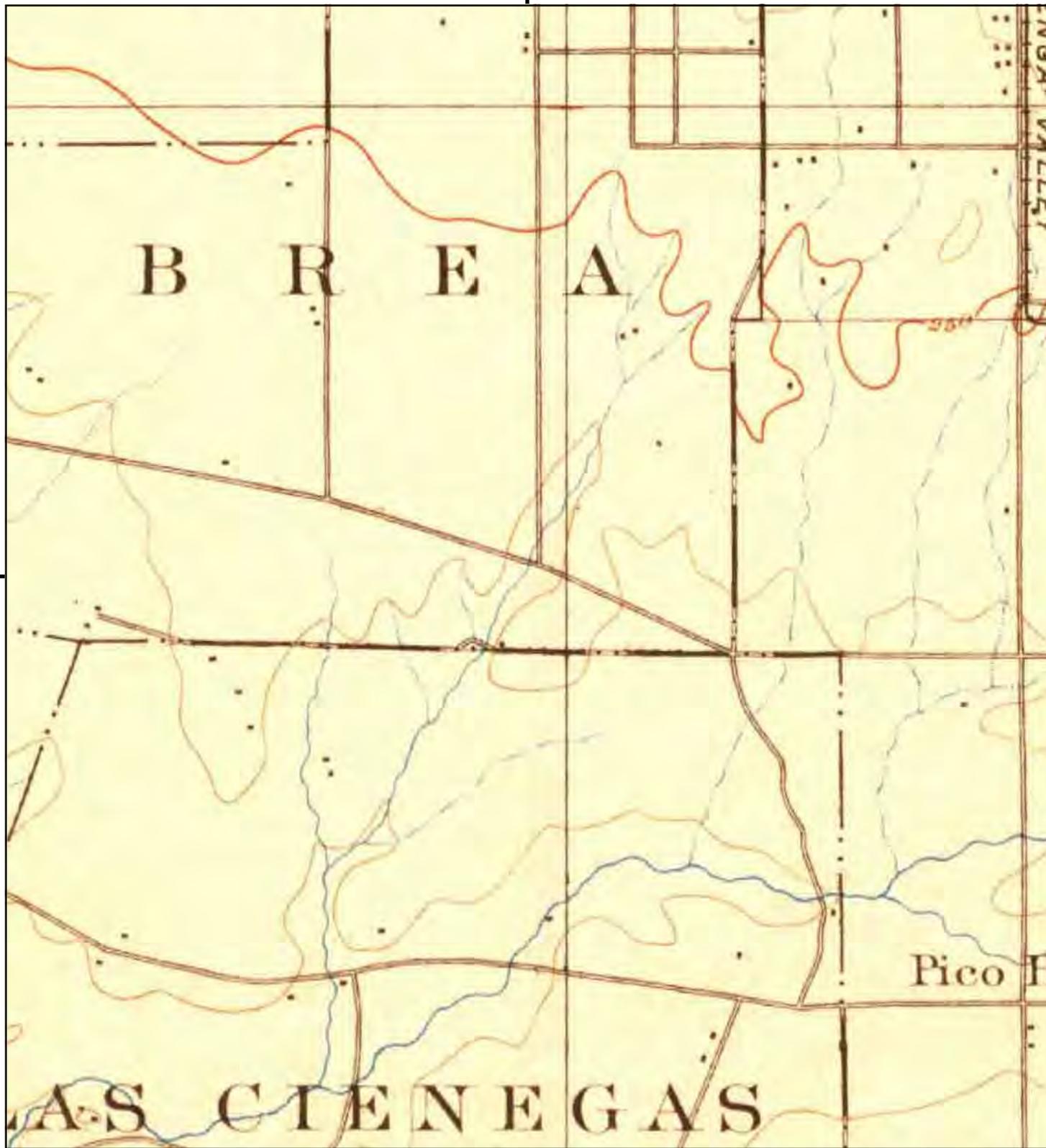
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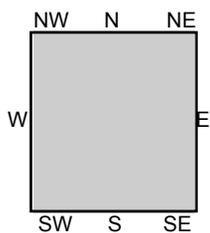
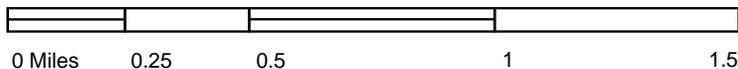
TP, Los Angeles, 1900, 15-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





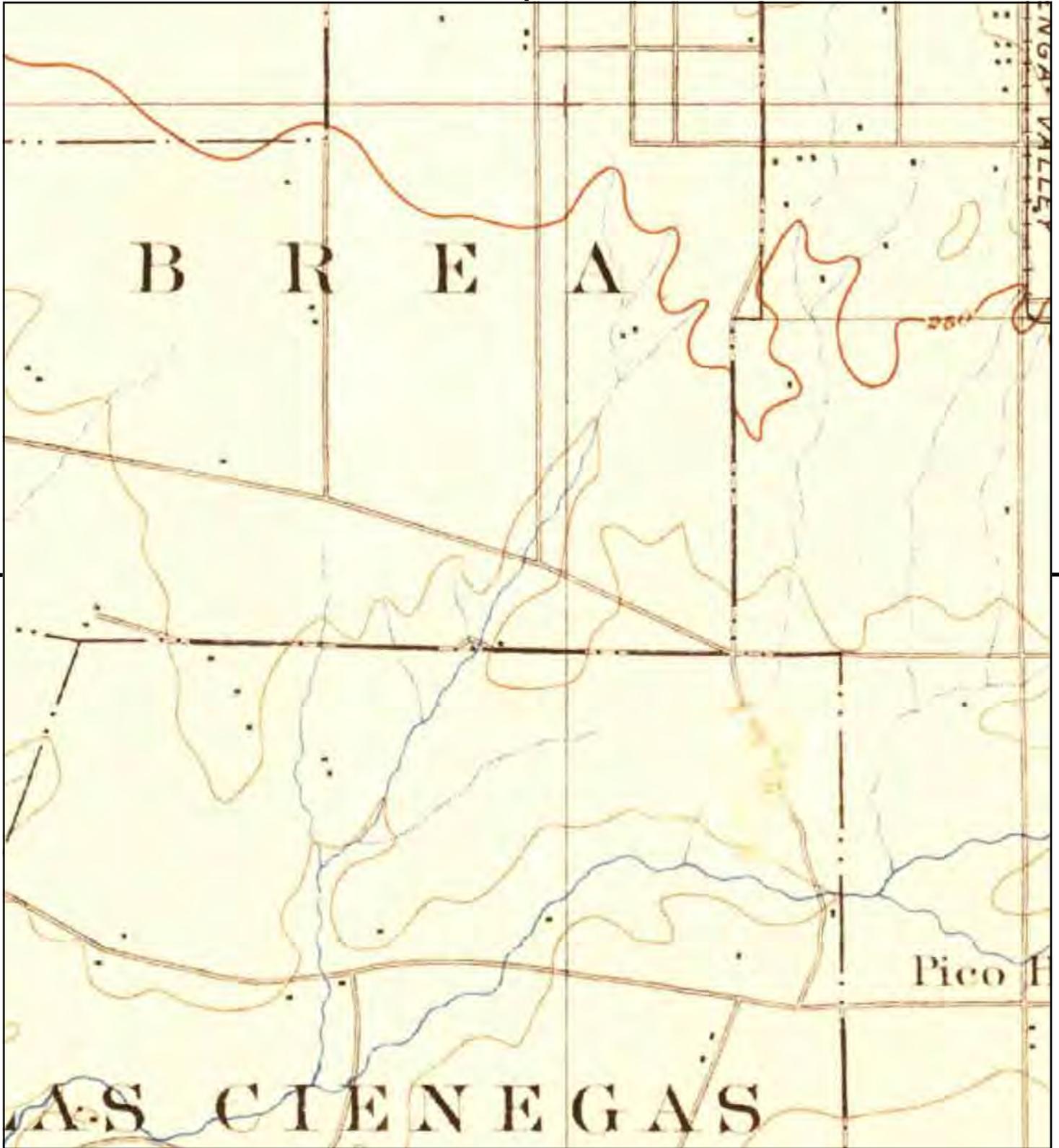
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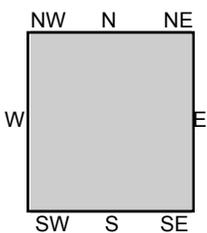
TP, Santa Monica, 1898, 15-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





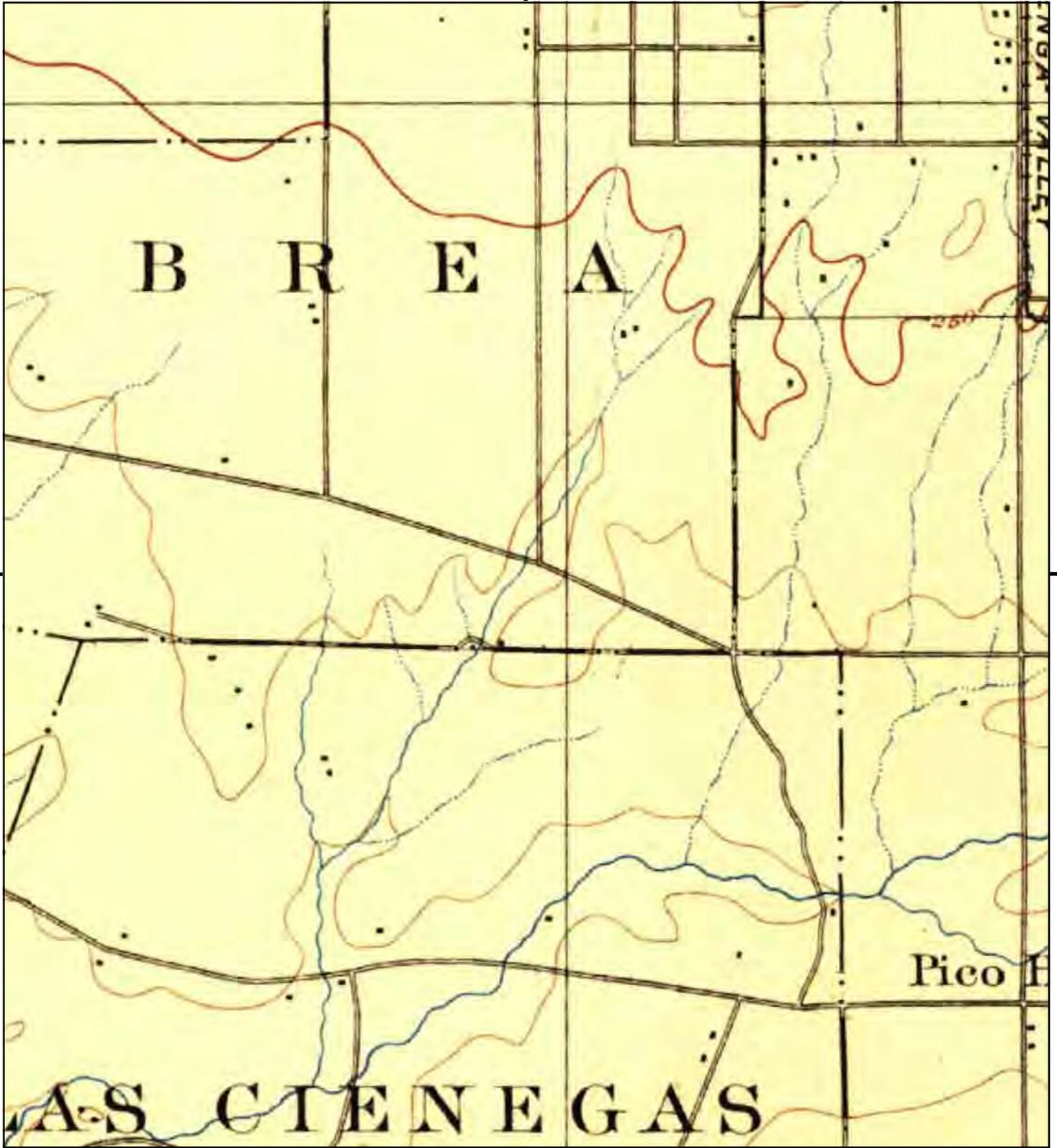
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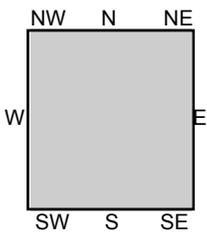
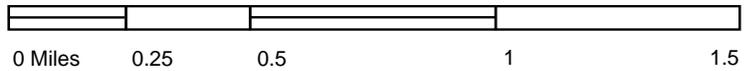
TP, Santa Monica, 1896, 15-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





This report includes information from the following map sheet(s).



TP, Los Angeles, 1894, 15-minute

SITE NAME: Burroughs Middle School
 ADDRESS: 600 S. McCadden Place
 Los Angeles, CA 90005
 CLIENT: WorleyParsons





Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.3

March 14, 2016

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/14/16

Site Name:

Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005
EDR Inquiry # 4564097.3

Client Name:

WorleyParsons
181 W Huntington Dr Ste 110
Monrovia, CA 91016
Contact: Ralph Beck



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by WorleyParsons were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8873-49E1-9947
PO # NA
Project LAUSD Burroughs MS
Maps Provided:

- 1969
- 1950
- 1926



Sanborn® Library search results

Certification #: 8873-49E1-9947

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- Library of Congress
- University Publications of America
- EDR Private Collection

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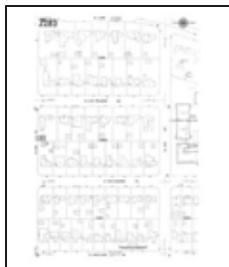
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1969 Source Sheets

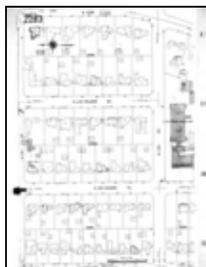


Volume 22, Sheet 2283
1969



Volume 22, Sheet 2284
1969

1950 Source Sheets

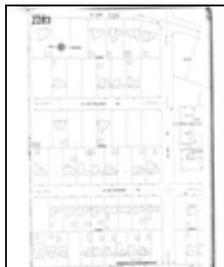


Volume 22, Sheet 2283
1950



Volume 22, Sheet 2284
1950

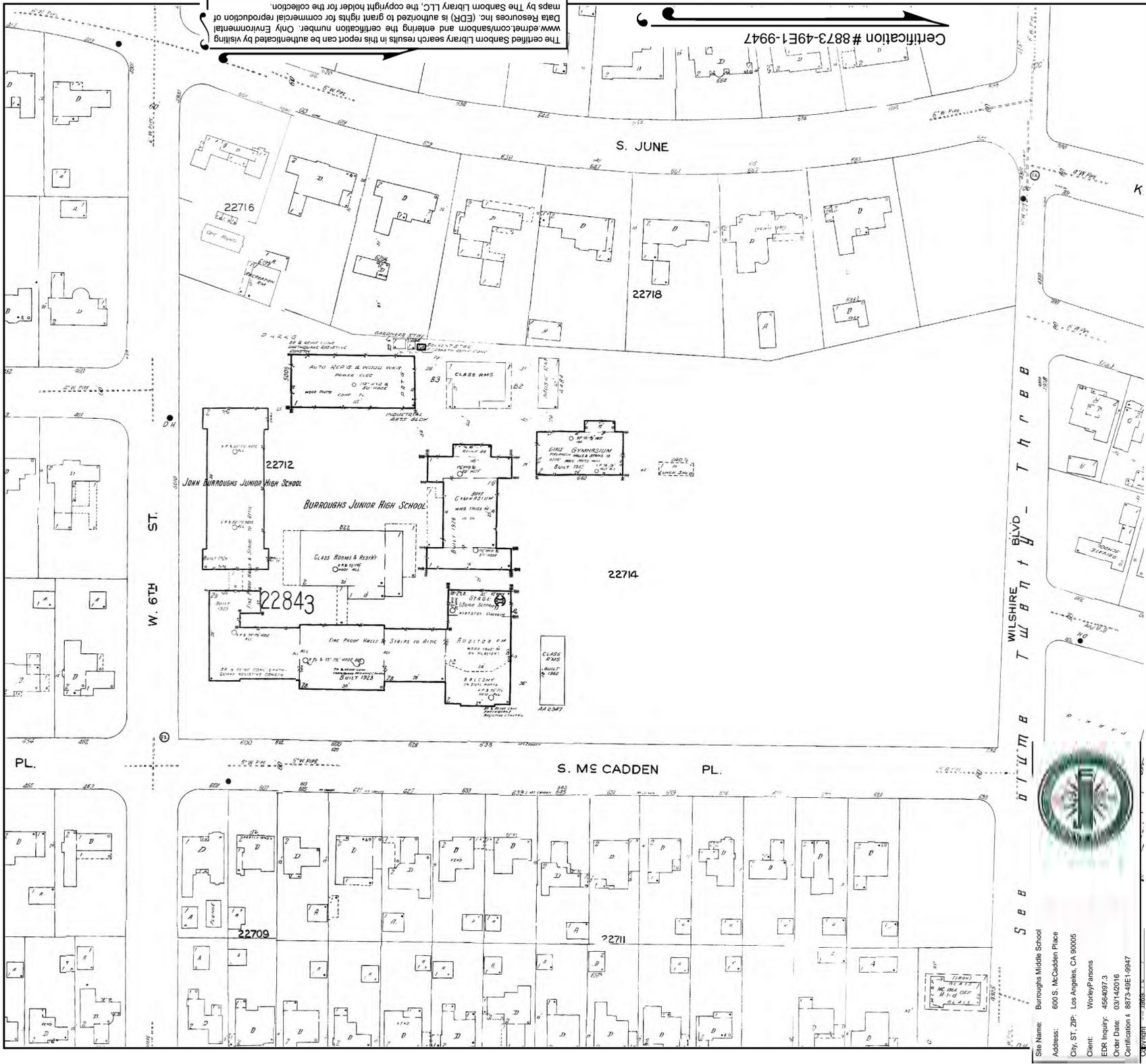
1926 Source Sheets



Volume 22, Sheet 2283
1926



Volume 22, Sheet 2284
1926



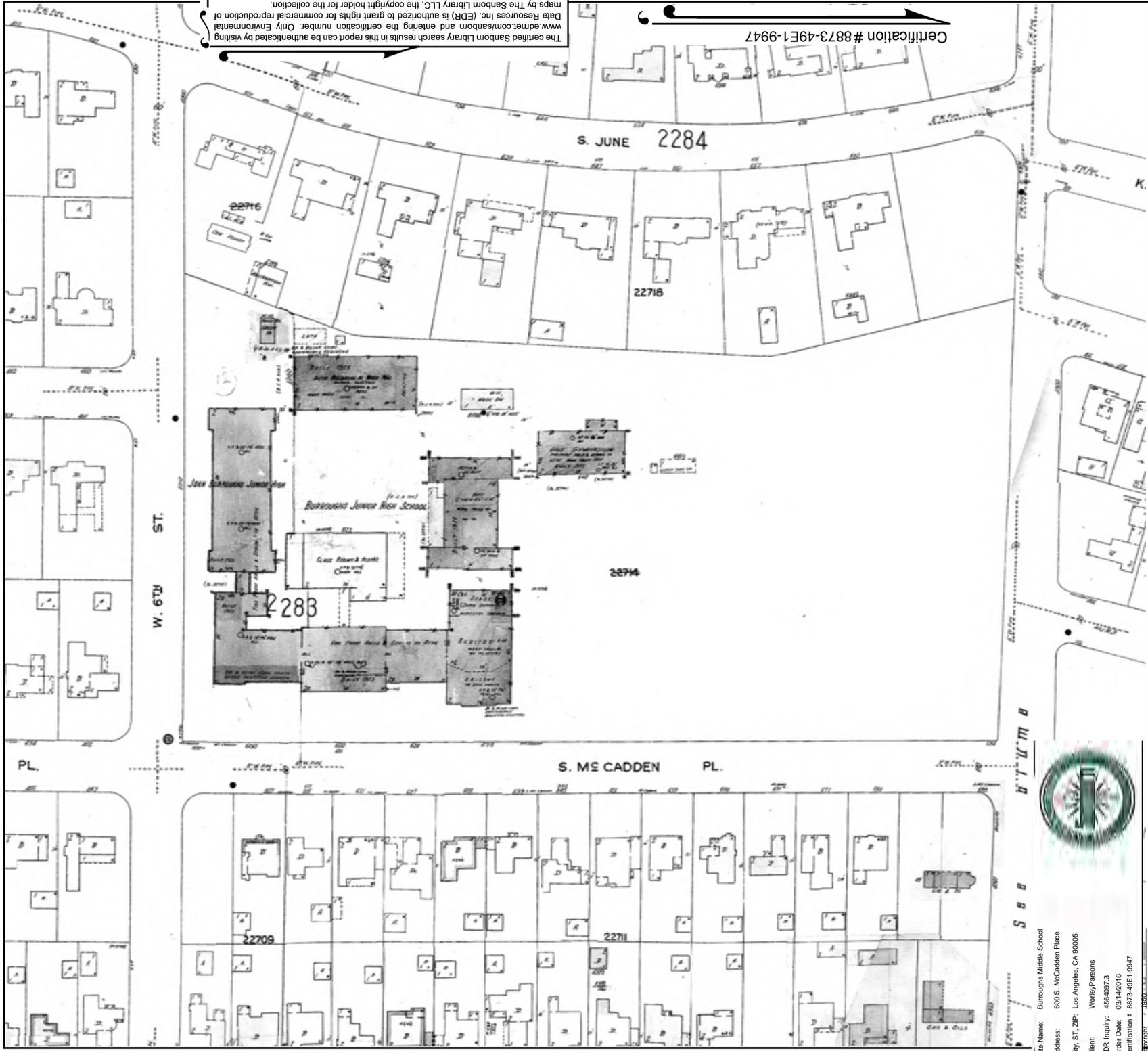
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 22, Sheet 2284
 Volume 22, Sheet 2283

Site Name: Burroughs Middle School
 Address: 600 S. McCadden Place
 City, ST, ZIP: Los Angeles, CA 90005
 Client: WorbyParsons
 EDR Inquiry: 4564097.3
 Order Date: 03/14/2016
 Certification #: 8873-49E1-9947



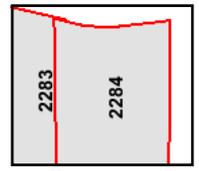


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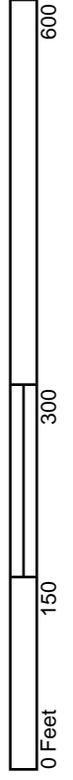
Certification # 8873-49E1-9947

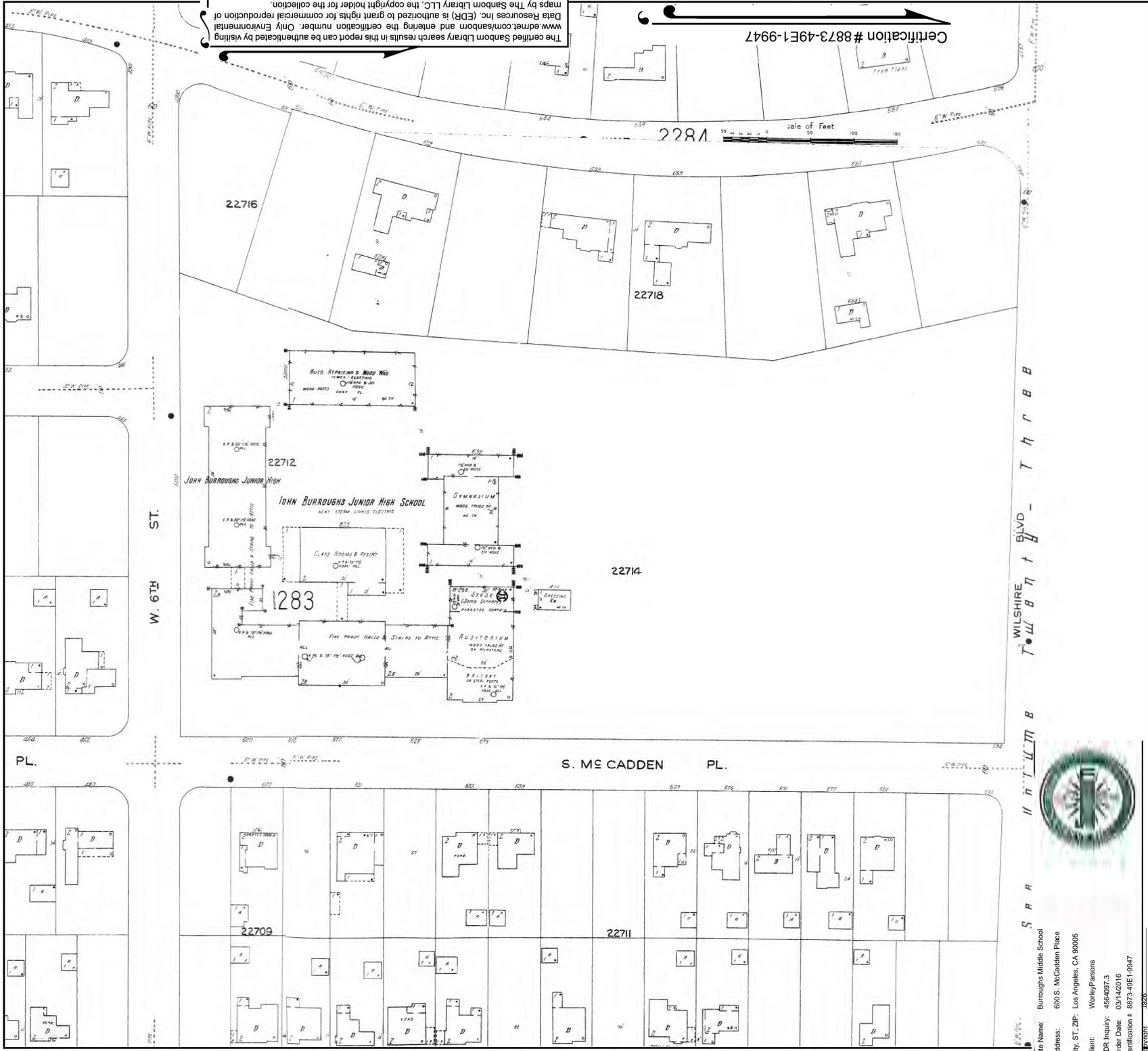
Site Name: Burroughs Middle School
 Address: 600 S. McCadden Place
 City, ST, ZIP: Los Angeles, CA 90005
 Client: WorleyParsons
 EDR Inquiry: 4564097.3
 Order Date: 03/14/2016
 Certification #: 8873-49E1-9947

This Certified Sanborn Map combines the following sheets.
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Volume 22, Sheet 2284
 Volume 22, Sheet 2283





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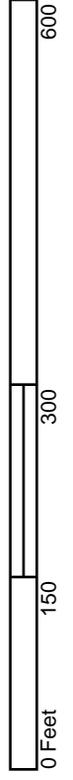


Site Name: Burroughs Middle School
 Address: 600 S. McCadden Place
 City, ST, ZIP: Los Angeles, CA 90005
 Client: WorleyParsons
 EDR Inquiry: 4564097.3
 Order Date: 03/14/2016
 Certification #: 8873-49E1-9947

This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 22, Sheet 2284
 Volume 22, Sheet 2283



Burroughs Middle School

600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.5
March 31, 2016

The EDR-City Directory Abstract

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	X	X	X	-
2008	Cole Information Services	X	X	X	-
2006	Haines Company, Inc.	X	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	-	-	-
1976	Pacific Telephone	X	X	X	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	X	X	X	-
1970	Pacific Telephone	-	-	-	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	X	X	X	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Associated Telephone Company, Ltd.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	X	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	X	X	X	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	X	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	TRIBUNE-NEWS PUBLISHING CO.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	X	X	X	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

600 S. McCadden Place
Los Angeles, CA 90005

FINDINGS DETAIL

Target Property research detail.

S MC CADDEN PL

600 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	BURROUGHS JUNIOR HIGH SCHOOL	Pacific Bell

S MCCADDEN PL

600 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	BURROUGHS MIDDLE SCHOOL	Cole Information Services
2008	BURROUGHS MIDDLE SCHOOL	Cole Information Services
2006	BURROUGHSJRHI	Haines Company, Inc.
1990	BURROUGHS JUNIOR HIGH SCHOOL	Pacific Bell
1981	BURROUGHS JUNIOR HIGH SCHOOL	Pacific Telephone
1976	Burroughs Junior High School	Pacific Telephone
1971	Burroughs Junior High School	Pacific Telephone
1967	Burroughs Jr High School	Pacific Telephone
1962	Burroughs Jr High School	Pacific Telephone
1958	Burroughs Jr High School	Pacific Telephone
1942	BURROUGHS John Junior High School	Los Angeles Directory Co.
1937	BURROUGHS John Junior High School	Los Angeles Directory Co.
1933	BURROUGHS John Junior High School	Los Angeles Directory Co.
1929	BURROUGHS John Junior High School	Los Angeles Directory Co.
	John Burroughs Junior High School	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

MCCADDEN PL S

621 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	DUBOIS C	Haines & Company
	HUNTER Tim	Haines & Company

627 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	XXXX	Haines & Company

633 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HART Howard	Haines & Company

639 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	MOORE Michael B	Haines & Company
	ROGERS Steve	Haines & Company
	HOLO Sanford	Haines & Company

645 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	SMYTH Andrew	Haines & Company

651 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KLEIN Robert	Haines & Company

659 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	RODRIGUEZ Melvin	Haines & Company
	ALVARENGA Ines	Haines & Company

665 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	HUEBEL H H Jr	Haines & Company

FINDINGS

671 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	VOGL Joseph	Haines & Company

677 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	KLEIN Donald	Haines & Company

683 MCCADDEN PL S

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2000	A	Haines & Company
	A CIVIL ENGINEER SV	Haines & Company
	SURVEY LAND SERVICE	Haines & Company
	AERIAL SURVEYS	Haines & Company
	A LAND SURVEY SERVICE	Haines & Company

S MC CADDEN PL

607 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	ROLF ERNST TOM	Pacific Telephone

615 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	BARADA RICHARD J	Pacific Bell

621 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	KUTNER JERRY	Pacific Bell
	KUTNER ETANA	Pacific Bell

633 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HART HOWARD	Pacific Bell
	HART HELENE	Pacific Bell

639 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	TARAN EUDICE & BERNARD	Pacific Telephone
	TARAN EUDICE	Pacific Telephone

FINDINGS

645 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	LEE YEH JA	Pacific Bell

651 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	ABRAMSON JOE	Pacific Bell

665 S MC CADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	HUEBEL H H JR	Pacific Bell

S MCCADDEN PL

603 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	KIMJae	Haines Company, Inc.
1967	Schwartz Esther S	Pacific Telephone
	Schwartz Edmond L	Pacific Telephone
1962	Taubman Harry	Pacific Telephone
1958	Taubman Harry	Pacific Telephone

607 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	SOUTHRIDGE CORP	Cole Information Services
2006	o GERBER David	Haines Company, Inc.
1981	CONRAD CASSANDRA	Pacific Telephone
1976	Mc Neil Jos D	Pacific Telephone
1971	Aragon Manuel Jr	Pacific Telephone
1967	Merino Jaime	Pacific Telephone
1962	Ross Wm L Dr	Pacific Telephone
	Ross Robt H	Pacific Telephone
1958	Ross Wm L Dr	Pacific Telephone
1942	Jacobs Arth P clk Bofa	Los Angeles Directory Co.
	HAINES Allan chemist	Los Angeles Directory Co.
	HAINES Martin L	Los Angeles Directory Co.
1937	HAINES Hanchen L Mrs	Los Angeles Directory Co.
	Goldberg Saml	Los Angeles Directory Co.
1933	HAINES MARTIN L Hanchen L Haines & Bisher Attorney at Law	Los Angeles Directory Co.
1929	JACOBSON Paula Mrs	Los Angeles Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	HAINES MARTIN L Hanchen L Andreani & Haines Attorney at Law	Los Angeles Directory Co.

615 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	J MDEIROS & ASSOCIATES INC	Cole Information Services
2006	MEDEIROSJ	Haines Company, Inc.
	MEDEIROSJ	Haines Company, Inc.
	MEDEIROSJ	Haines Company, Inc.
	MEOEIROSJ	Haines Company, Inc.
1990	THEDFORD J SHELLEY	Pacific Bell
1986	BARADA RICHARD J	Pacific Bell
	THEDFORD J SHELLEY	Pacific Bell
1976	Theford J Shelley	Pacific Telephone
	Barada Richard J	Pacific Telephone
1942	Finch Benj A Nellie	Los Angeles Directory Co.
1937	Finch Benj A Nellie lawyer	Los Angeles Directory Co.
	FINCH Geraldine A	Los Angeles Directory Co.
	FINCH Ruth A	Los Angeles Directory Co.
1933	Finch Benj lawyer	Los Angeles Directory Co.

621 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	WILLIS Lavetta	Haines Company, Inc.
1976	Singer Steve	Pacific Telephone
	Singer Ralph Jr	Pacific Telephone
1971	Singer Ralph Jr	Pacific Telephone
1967	Singer Ralph Jr	Pacific Telephone
1962	Singer Ralph Jr	Pacific Telephone
1958	Singer Ralph Jr	Pacific Telephone
1942	Babcock Hazel L clk	Los Angeles Directory Co.
	BABCOCK Wm W Ella F pres Hollywood Sound Institute Inc	Los Angeles Directory Co.
1937	BABCOCK Wm W Ella F pres Hollywood Sound Institute	Los Angeles Directory Co.
	BABCOCK Robt W	Los Angeles Directory Co.
	Babcock Hazel L	Los Angeles Directory Co.
1933	SILVERBERG Minor Edna	Los Angeles Directory Co.
	HARRIS Hattie I Mrs	Los Angeles Directory Co.
1929	MACDONALD Kenneth jr Anita Mac Donald & Bryant	Los Angeles Directory Co.

FINDINGS

627 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SCHUMAN Antonia	Haines Company, Inc.
	CANTON Rosa	Haines Company, Inc.
1986	DEUTSCH M A	Pacific Bell
1976	Schuman A D	Pacific Telephone
	Needleman Martin R	Pacific Telephone
1971	Deutsch M A	Pacific Telephone
1967	Horan Robt D	Pacific Telephone
1962	Horan Robt D	Pacific Telephone
1958	Horan Robt D	Pacific Telephone
1942	NAGEL Gerry	Los Angeles Directory Co.
	NAGEL Morris Corinne clo mfr	Los Angeles Directory Co.
	Davis Aaron Tillie	Los Angeles Directory Co.
1937	NAGEL Naomi D	Los Angeles Directory Co.
	NAGEL Morris Corinne pres Morris Nagel Inc	Los Angeles Directory Co.
	NAGEL Geraldine K	Los Angeles Directory Co.
	Davis Aaron Matilda	Los Angeles Directory Co.
1933	Ashcraft Clarence S Mary G mgr Ashcraft Automatic Arc Co	Los Angeles Directory Co.

633 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HART Howard	Haines Company, Inc.
1981	SMILOVE JONATHAN & MICHAEL	Pacific Telephone
	SMILOVE S	Pacific Telephone
	SMILOVE SIDNEY	Pacific Telephone
1976	Smilove Sidney	Pacific Telephone
1971	Smilove Sidney	Pacific Telephone
1967	Nocerine Dominic	Pacific Telephone
1962	Clampett Ad Mrs	Pacific Telephone
1958	ODonnell M W	Pacific Telephone
1942	Clampett Adam slsmn Domenich Basso	Los Angeles Directory Co.
	ODONNELL Martin W Mary	Los Angeles Directory Co.
1937	Clampett Adam Etta slsmn Antonio Moramarco	Los Angeles Directory Co.
	Clampett Earl	Los Angeles Directory Co.
	Clampett Marietta	Los Angeles Directory Co.
	ODONNELL Martin W Mary D	Los Angeles Directory Co.
1933	ODonnell Martin W Mary L	Los Angeles Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1929	ODONNELL Martin W Mary	Los Angeles Directory Co.

635 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	BARRY Frank J jr lawyer	Los Angeles Directory Co.

639 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HOLO Sanford	Haines Company, Inc.
1971	Cole Le Roy H	Pacific Telephone
1967	Cole Le Roy H	Pacific Telephone
1962	Cole Le Roy H	Pacific Telephone
1958	Cole Le Roy H	Pacific Telephone
1942	Hirsh Melvin J Pauline	Los Angeles Directory Co.
1933	Apt Emil R	Los Angeles Directory Co.
	Apt Louis C Stepheie	Los Angeles Directory Co.
1929	Apt Emil A	Los Angeles Directory Co.
	Apt Louis Stephanie M	Los Angeles Directory Co.

645 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	SMYTH Andrew	Haines Company, Inc.
1976	Ashley John	Pacific Telephone
1971	Ashley John	Pacific Telephone
1967	Ashley John	Pacific Telephone
1962	Jacoby Rosalie S Mrs	Pacific Telephone
1958	Jacoby Rosalie S Mrs	Pacific Telephone
1942	Mac Caughtry Jos F Margy A slsmn White Motor Co	Los Angeles Directory Co.
1933	WRIGHT Chas C Beulah M slsmn Clinch & Thurtle	Los Angeles Directory Co.
1929	WRIGHT Chas C Beulah slsmn Clinch & Thurtle h	Los Angeles Directory Co.

651 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	001	Haines Company, Inc.
1976	Abramson Joe	Pacific Telephone
1971	Abramson Joe	Pacific Telephone
1967	Abramson Joe	Pacific Telephone
1962	Abramson Joe	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	Abramson Edna	Pacific Telephone
1958	Abramson Edna	Pacific Telephone
	Abramson Joe	Pacific Telephone
1942	DAY Wm E Edith v pres Kimball Pianos Inc	Los Angeles Directory Co.
1937	Godshall Wm A Frances v pres Blue Diamond Corp	Los Angeles Directory Co.
	Godshall Betty B	Los Angeles Directory Co.
1933	Srere Harry Fanny pres Fairfax Theatre Co	Los Angeles Directory Co.
1929	FLETCHER Paul Loretta	Los Angeles Directory Co.

659 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	BARUKH Abraham	Haines Company, Inc.
1971	Kuhl Albert Carl MD	Pacific Telephone
1967	Kuhl Albert Carl MD	Pacific Telephone
1962	Parkinson Myron F	Pacific Telephone
1958	Parkinson Myron F	Pacific Telephone
1942	Mc CULLOUGH Russell H Lucille purch agt FWCT Corp	Los Angeles Directory Co.
1937	Lettunich A Bernard teller Bank of Am	Los Angeles Directory Co.
	Gannon Margt K	Los Angeles Directory Co.
	Gannon Geo M Teresa lawyer	Los Angeles Directory Co.
	Gannon Geo D aud	Los Angeles Directory Co.
1933	BERMAN Morris Bessie	Los Angeles Directory Co.

663 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	NELSON Gordon pres Mission Spring Water Co	Los Angeles Directory Co.

665 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	HUEBELDorothy	Haines Company, Inc.
1981	HUEBEL H H JR	Pacific Telephone
1976	Huebel H H Jr	Pacific Telephone
1971	Huebel H H Jr	Pacific Telephone
1967	Capel Leon A & Sons	Pacific Telephone
	Hasbel H H Jr	Pacific Telephone
	HUEBEL H H JACK	Pacific Telephone

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1967	Schrage Bob	Pacific Telephone
1962	Schrage Dorothy Mrs	Pacific Telephone
	Schrage Bob	Pacific Telephone
1958	Schrage Henry	Pacific Telephone
1942	Wents Geo C Uveia	Los Angeles Directory Co.
1937	Wents Geo C Ubeina v pres Diversified Royalties Ltd	Los Angeles Directory Co.
1933	Wents Geo Ubania	Los Angeles Directory Co.
1929	Wents Gao C Ubenia Westn Inv Co h	Los Angeles Directory Co.

671 S MCCADDEN PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	VOGL JOS C	Pacific Telephone
1976	Vogl Jos C	Pacific Telephone
1942	Selby Ernest S Sarah S	Los Angeles Directory Co.
1937	Selby Ernest S Sara pharm	Los Angeles Directory Co.
	Selby Harry S	Los Angeles Directory Co.
1933	SELBY Peggy clk SFN Bank	Los Angeles Directory Co.
	Selby Ernest S Sara pharm	Los Angeles Directory Co.
	Selby Florence clk	Los Angeles Directory Co.
	Selby Harry	Los Angeles Directory Co.
1929	Selby Ernest S Sarah S clk h	Los Angeles Directory Co.
	Selby Harry S r	Los Angeles Directory Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

600 S. McCadden Place

Address Not Identified in Research Source

2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

603 S MCCADDEN PL

Address Not Identified in Research Source

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

607 S MC CADDEN PL

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

607 S MCCADDEN PL

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

607 S MCCADDEN PL

2013, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

615 S MC CADDEN PL

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

615 S MCCADDEN PL

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1981, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

615 S MCCADDEN PL

2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched

665 S MC CADDEN PL

665 S MCCADDEN PL

671 MCCADDEN PL S

671 S MCCADDEN PL

677 MCCADDEN PL S

683 MCCADDEN PL S

Address Not Identified in Research Source

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1940, 1939, 1938, 1936, 1935, 1934, 1932, 1931, 1930, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

2013, 2008, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920



Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.12

March 15, 2016

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/15/16

Site Name:

Burroughs Middle School
600 S. McCadden Place
Los Angeles, CA 90005
EDR Inquiry # 4564097.12

Client Name:

WorleyParsons
181 W Huntington Dr Ste 110
Monrovia, CA 91016
Contact: Ralph Beck



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Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June, 10 2002	USGS
1994	1"=500'	Acquisition Date: May, 31 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August, 22 1989	USGS
1981	1"=500'	Flight Date: February, 21 1981	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: February, 05 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: April, 25 1977	EDR Proprietary Brewster Pacific
1964	1"=500'	Flight Date: July, 28 1964	USGS
1952	1"=500'	Flight Date: August, 01 1952	USGS
1948	1"=500'	Flight Date: July, 10 1948	USGS
1938	1"=500'	Flight Date: May, 22 1938	USGS
1928	1"=500'	Flight Date: January, 01 1928	USGS

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INQUIRY # 4564097.12

YEAR: 1928

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1938

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1948

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1952

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1964

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1977

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1979

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1981

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1989

_____ = 500'





INQUIRY # 4564097.12

YEAR: 1994

_____ = 500'



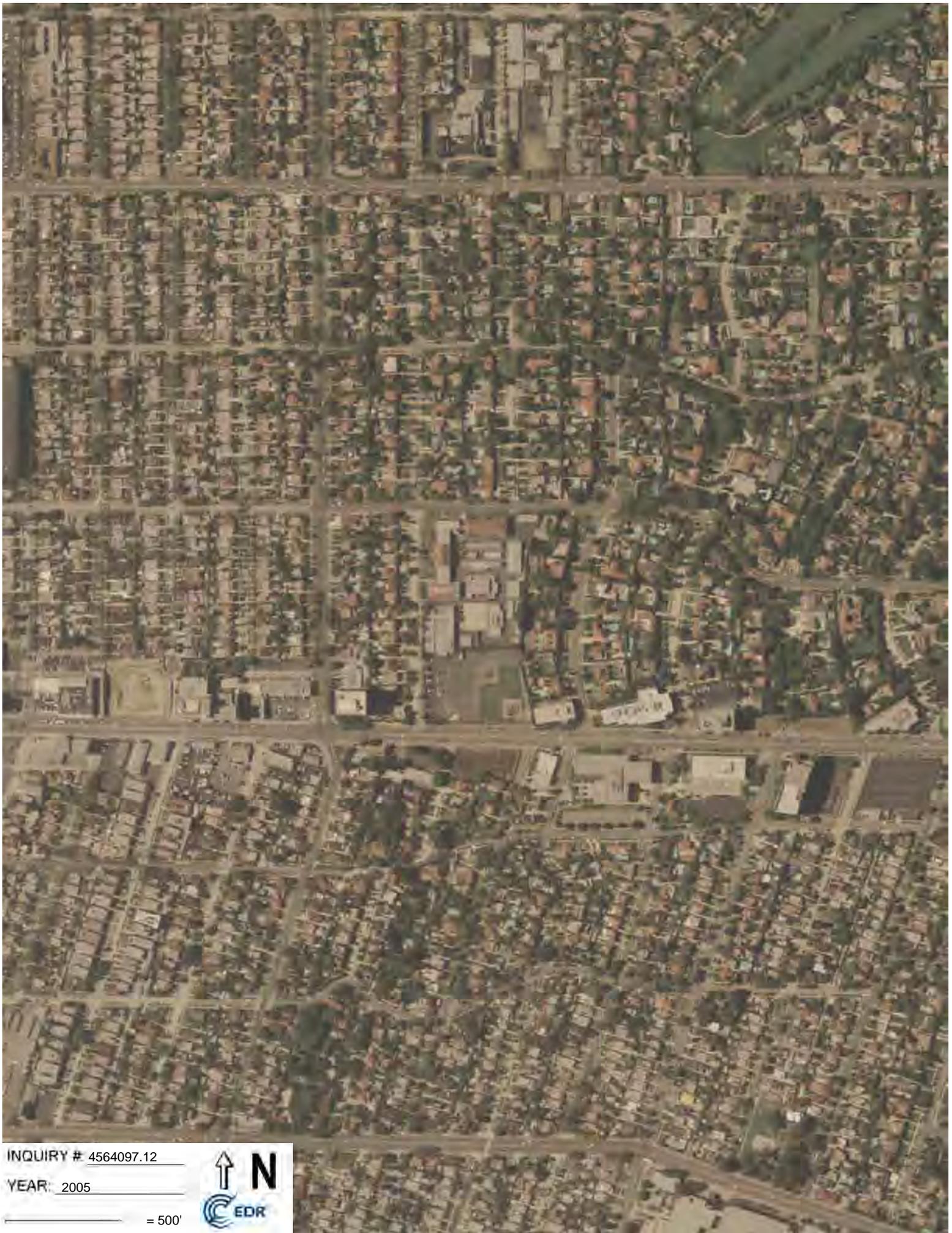


INQUIRY # 4564097.12

YEAR: 2002

_____ = 500'



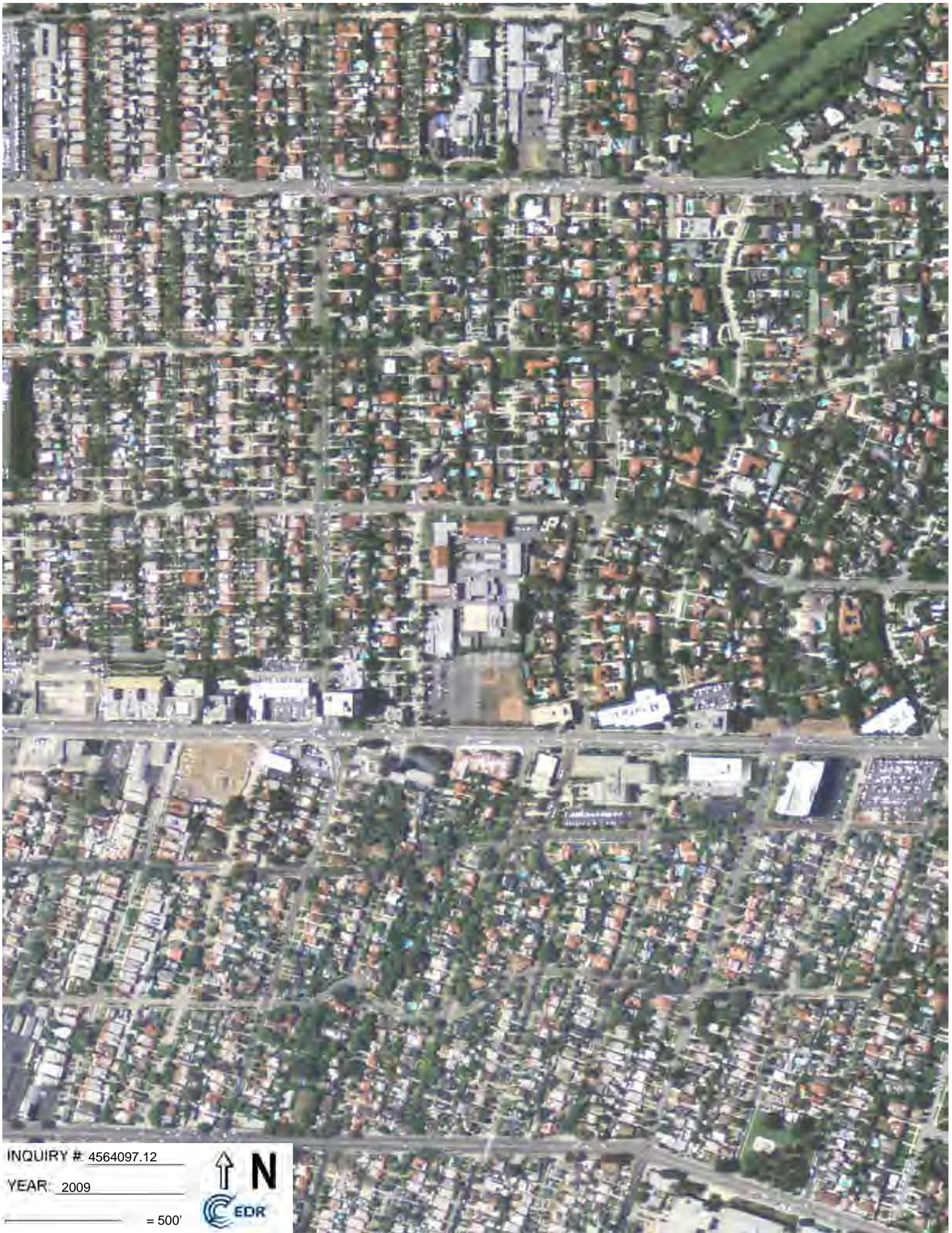


INQUIRY # 4564097.12

YEAR: 2005

_____ = 500'





INQUIRY # 4564097.12

YEAR: 2009

_____ = 500'



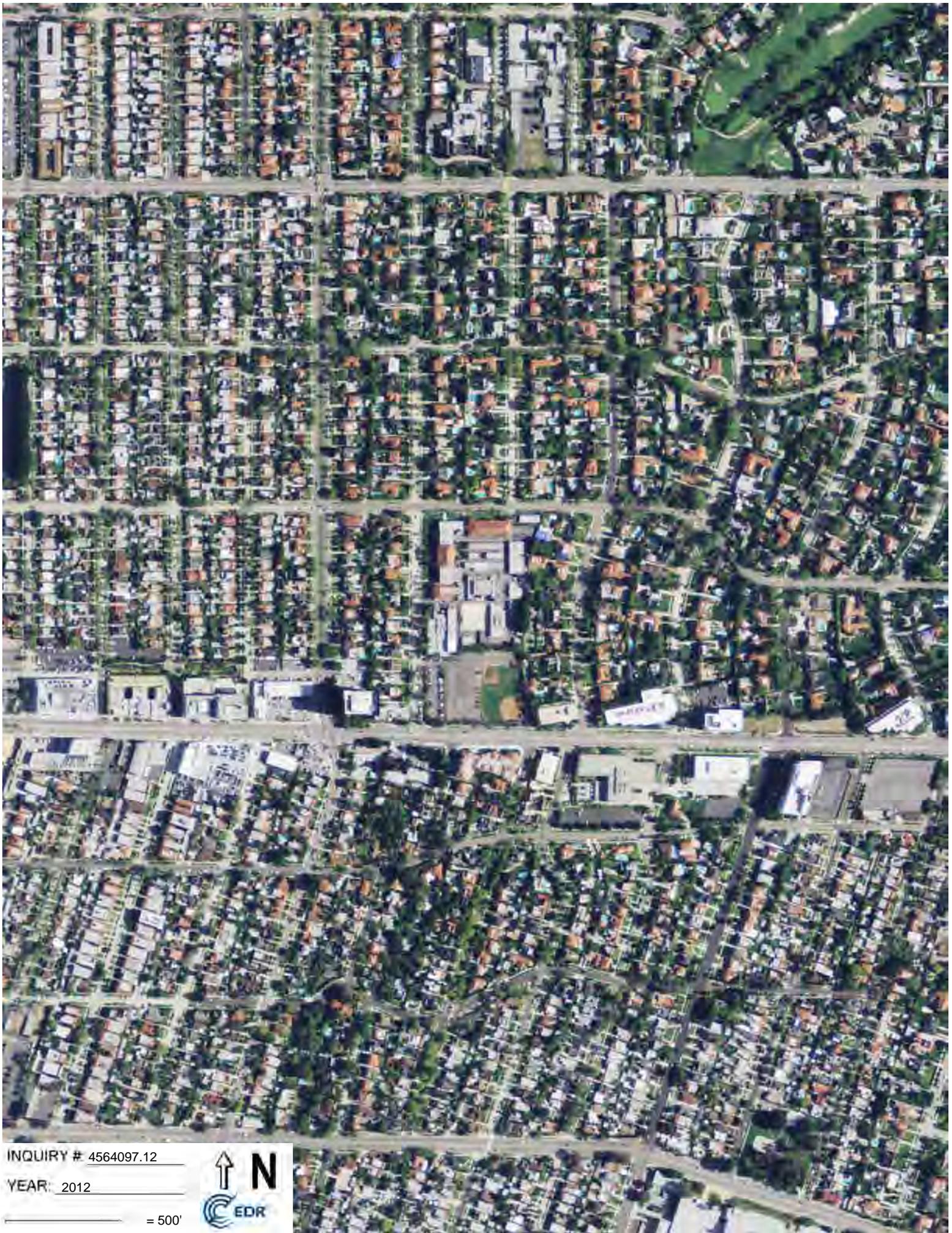


INQUIRY # 4564097.12

YEAR: 2010

_____ = 500'





INQUIRY # 4564097.12

YEAR: 2012

_____ = 500'



Burroughs Middle School

600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.8
March 14, 2016

EDR Building Permit Report

Target Property and Adjoining Properties

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Executive Summary

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Glossary

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of WorleyParsons on Mar 14, 2016.

TARGET PROPERTY

600 S. McCadden Place
Los Angeles, CA 90005

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Los Angeles

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
2015	City of Los Angeles, Department of Building and Safety		X
2014	City of Los Angeles, Department of Building and Safety		X
2013	City of Los Angeles, Department of Building and Safety		X
2012	City of Los Angeles, Department of Building and Safety		X
2011	City of Los Angeles, Department of Building and Safety		X
2010	City of Los Angeles, Department of Building and Safety		X
2009	City of Los Angeles, Department of Building and Safety		X
2008	City of Los Angeles, Department of Building and Safety		X
	City of Los Angeles, Department of Building and Safety	X	
2007	City of Los Angeles, Department of Building and Safety		X
2006	City of Los Angeles, Department of Building and Safety		X
2005	City of Los Angeles, Department of Building and Safety		X
2004	City of Los Angeles, Department of Building and Safety		X
2003	City of Los Angeles, Department of Building and Safety		X
2002	City of Los Angeles, Department of Building and Safety		X
2001	City of Los Angeles, Department of Building and Safety		X
2000	City of Los Angeles, Department of Building and Safety		X
1999	City of Los Angeles, Department of Building and Safety		X
1998	City of Los Angeles, Department of Building and Safety		X
1997	City of Los Angeles, Department of Building and Safety		X
1996	City of Los Angeles, Department of Building and Safety		X
1995	City of Los Angeles, Department of Building and Safety		
1994	City of Los Angeles, Department of Building and Safety		
1993	City of Los Angeles, Department of Building and Safety		
1992	City of Los Angeles, Department of Building and Safety		
1991	City of Los Angeles, Department of Building and Safety		
1990	City of Los Angeles, Department of Building and Safety		
1989	City of Los Angeles, Department of Building and Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>
1988	City of Los Angeles, Department of Building and Safety		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Los Angeles
Years: 1988-2015
Source: City of Los Angeles, Department of Building and Safety, LOS ANGELES, CA
Phone: (213) 482-6800

Name: Adelanto
Years: 2001-2010
Source: City of Adelanto, Building and Safety, ADELANTO, CA
Phone: (760) 246-2300 x 305

Name: Arcadia
Years: 1988-2011
Source: City of Arcadia, Building Services Division, ARCADIA, CA
Phone: (626) 574-5455

Name: Brentwood
Years: 1998-2012
Source: City of Brentwood, Building and Code Enforcement, BRENTWOOD, CA
Phone: (925) 516-5405

Name: Burbank
Years: 1970-2015
Source: City of Burbank, Building Division, BURBANK, CA
Phone: (818) 238-5220

Name: Gardena
Years: 1994-2012
Source: City of Gardena, Community Development, GARDENA, CA
Phone: (310) 217-9530

Name: Hemet
Years: 1989-2012
Source: City of Hemet, Building and Safety, HEMET, CA
Phone: (951) 765-2475

Name: Lakewood
Years: 1988-2014
Source: City of Lakewood, Community Development Department, LAKEWOOD, CA
Phone: (562) 866-9771 x 235

Name: Los Angeles County
Years: 1994-2015
Source: Los Angeles County, Building and Safety, HUNTINGTON PARK, CA
Phone: (626) 458-6368

Name: Lynwood
Years: 2009-2015
Source: City of Lynwood, Development Services, LYNWOOD, CA
Phone: (310) 603-0220

Name: Pasadena
Years: 1985-2016
Source: City of Pasadena, Permit Center, PASADENA, CA
Phone: (626) 744-6646

Name: Pittsburg
Years: 2000-2010
Source: City of Pittsburg, Building Division , PITTSBURG, CA
Phone: (925) 252-4850

Name: Redding
Years: 1987-2016
Source: City of Redding, Development Services, Building Division, FAIRFIELD, CA
Phone: 530-225-4014

Name: Rialto
Years: 2000-2012
Source: City of Rialto, Building and Safety, BLOOMINGTON, CA
Phone: (909) 820-2505

Name: San Bernardino County
Years: 2002-2016
Source: San Bernardino County, Land Use, Building & Safety, FONTANA, CA
Phone: (909) 387-8311

Name: Santa Monica
Years: 1979-2016
Source: City of Santa Monica, Building and Safety, Santa Monica, CA
Phone: (310) 458-8355

Name: Tulare County
Years: 2006-2015
Source: Tulare County, Community and Development Services Branch, PORTERVILLE, CA
Phone: (559) 733-6291

Name: Vacaville
Years: 2009-2016
Source: City of Vacaville, Building Permits, Vacaville, CA
Phone: (707) 449-5152

Name: Oakland
Years: 1968-2016
Source: City of Oakland, Building Services Division, EMERYVILLE, CA
Phone: (510) 238-3891

Name: San Rafael
Years: 1999-2016
Source: City of San Rafael, Code Enforcement, SAN RAFAEL, CA
Phone: (415) 485-3097

Name: Norwalk
Years: 2002-2015
Source: City of Norwalk, Community Development, Building and Safety Division, NORWALK, CA
Phone: (562) 929-5733

Name: Huntington Beach
Years: 1996-2016
Source: Huntington Beach, Dept. of Building and Safety, HUNTINGTON BEACH, CA
Phone: (714) 536-5241

Name: Huntington Park
Years: 2003-2011
Source: City of Huntington Park, Community Development, HUNTINGTON PARK, CA
Phone: (323) 584-6271

Name: Alhambra
Years: 2000-2015
Source: City of Alhambra, Building Services, ALHAMBRA, CA
Phone: 626-570-5034

Name: Inglewood
Years: 1991-2015
Source: City of Inglewood, Planning Division, INGLEWOOD, CA
Phone: (310) 412-5230

Name: Culver City
Years: 1990-2012
Source: Culver City, Community Development Department, CULVER CITY, CA
Phone: (310) 253-5800

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

**600 S. McCadden Place
Los Angeles, CA 90005**

600 S MCCADDEN PL

Date: **7/29/2008**
Permit Type:
Description: **No Plan Check RECONNECT TWO BOILERS; POWER IS EXISTING**
Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080413000017099
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SUPERIOR BOILER REPAIRS INC

Date: **7/29/2008**
Permit Type:
Description: **No Plan Check INSTALL BOILER.**
Permit Description: **Pressure Vessel**
Work Class:
Proposed Use: Commercial
Permit Number: 080453000000233
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SUPERIOR BOILER REPAIRS INC

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

S HIGHLAND AVE

600 S HIGHLAND AVE

Date: **9/11/2002**
Permit Type:
Description: **Plan Check Proposed two story addition (+2847 sf) c**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 020147000003539
Status:
Valuation: \$450,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **4/19/2002**
Permit Type:
Description: **Plan Check REVISION TO PERMIT 02010-20000-00714; AD**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 020102000000932
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **3/14/2002**
Permit Type:
Description: **Plan Check NEW 20'X20' TWO CAR GARAGE. CONSTRUCTIO**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Private Garage
Permit Number: 020102000000714
Status:
Valuation: \$2,200.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **3/14/2002**
Permit Type:
Description: **Plan Check DEMOLISH (E) 1 STORY GARAGE AND POOL HOU**

Permit Description: **Bldg-Demolition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 020192000000336
Status:
Valuation: \$2,200.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **3/8/2002**
Permit Type:
Description: **Plan Check new property fence wall per city's stand**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 020202000000620
Status:
Valuation: \$8,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

603 S HIGHLAND AVE

Date: **8/18/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150429000016722
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: METRO RETROFITTING INC

Date: **8/3/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150429000015584
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: METRO RETROFITTING INC

Date: **5/10/2007**
Permit Type:
Description: **Plan Check NEW 8FT HIGH CONCRETE BLOCK MASONRY WALL**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 070201000000182
Status:
Valuation: \$10,464.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **3/14/2007**
Permit Type:
Description: **No Plan Check VOLUNTARY FOUNDATION BOLTING, CRIPPLE WA**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070162000004630
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: WEINSTEIN CONSTRUCTION CORPORATION

608 S HIGHLAND AVE

Date: **3/15/2012**
Permit Type:
Description: **No Plan Check Re-roof with Class A or B material weighing less than 6 pound per sq. ft.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 120162000004884
Status:
Valuation: \$23,000.00
Contractor Company:
Contractor Name: S B R INC

ADJOINING PROPERTY FINDINGS

609 S HIGHLAND AVE

Date: **2/27/2009**
Permit Type:
Description: **No Plan Check WATER HEATER INSTALL**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090429000003210
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RITZ PLUMBING & HEATING SERVICE INC

Date: **2/5/2007**
Permit Type:
Description: **No Plan Check Install 5ton split system, heating & air**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070449000001250
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SPRING HEATING & AIR CONDITIONING SERVICE INCORPORATED

Date: **10/3/1996**
Permit Type:
Description: **BOLT HOUSE TO FOUNDATION-PER ENGINEER**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 960162000001647
Status:
Valuation: \$2,500.00
Contractor Company:
Contractor Name: WEST COAST CONSTRUCTION

ADJOINING PROPERTY FINDINGS

614 S HIGHLAND AVE

Date: **7/13/1998**
Permit Type:
Description: **Plan Check INSTALL PAIR OF FRENCH DOORS-**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980162000014025
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: LA COCK MICHAEL DENNIS

Date: **7/13/1998**
Permit Type:
Description: **No Plan Check OUTDOOR LITES**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980412000014385
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LA COCK MICHAEL DENNIS

ADJOINING PROPERTY FINDINGS

615 S HIGHLAND AVE

Date: **11/6/2007**
Permit Type:
Description: **No Plan Check INSTALL A 50 GALLON WATER HEATER IN THE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070429000023341
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RITZ PLUMBING & HEATING SERVICE INC

620 S HIGHLAND AVE

Date: **2/10/2015**
Permit Type:
Description: **No Plan Check BATHROOM REMODEL - REMOVE & REPLACE FIX
URES/COUNTERS AT SAME LOCATION.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 150162000002250
Status:
Valuation: \$6,000.00
Contractor Company:
Contractor Name: E D R DESIGN & CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **10/15/2013**
Permit Type:
Description: **Plan Check BACKFILL OF 17' X 36' POOL WITH UNCERTIFIED FILL PER P/BC 2011 -111. POOL SHELL TO BE LEFT IN-PLACE**

Permit Description: **Grading**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Grading Non-Hill
Permit Number: 130477000001228
Status:
Valuation: \$68.00
Contractor Company:
Contractor Name: FEHOKO & AFU CONCRETE

Date: **2/1/2013**
Permit Type:
Description: **No Plan Check Replace old sub panel with new sub panel and run 40Amp power to new AC unit**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130419000002683
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: UNITECH CONSTRUCTION GROUP

Date: **12/28/2012**
Permit Type:
Description: **No Plan Check Installation of new A/C & Heating system .**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120449000015359
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J M S AIR CONDITIONING AND APPLIANCE SERVICE INC

ADJOINING PROPERTY FINDINGS

Date: **7/15/2011**
Permit Type:
Description: **No Plan Check Remove and replace roof sheathing and shingles from existing sfd.
(8 squares)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110167000013390
Status:
Valuation: \$1,600.00
Contractor Company:
Contractor Name: TED'S CONSTRUCTION SERVICER'S

Date: **6/1/2011**
Permit Type:
Description: **Plan Check PROPOSED FIRST AND SECOND STORY ADDITION TO (E) SFD (497
SQ FT TOTAL) CONSISTING OF LIVING ROOM ON 1ST FLOOR; BEDROOM,
BATHROOM AND CLOSET ON 2ND FLOOR (RELATED ELEC, HVAC, AND
PLUMBING) **SEE COMMENTS****

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110147000000588
Status:
Valuation: \$50,500.00
Contractor Company:
Contractor Name: TED'S CONSTRUCTION SERVICER'S

ADJOINING PROPERTY FINDINGS

Date: **6/10/2009**
Permit Type:
Description: **No Plan Check Add sill plate anchor bolts and cripple**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090161000007416
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: WHITECASTLE CONST

Date: **11/6/2002**
Permit Type:
Description: **No Plan Check KITCHEN REMODEL AND RELATED ELECTRICAL &**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020161000021548
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **6/6/2002**
Permit Type:
Description: **No Plan Check Install E.Q. Gas Shut Off Valve.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020429000015572
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CITY MIDLAND DEVELOPMENT

ADJOINING PROPERTY FINDINGS

621 S HIGHLAND AVE

Date: **3/4/2014**
Permit Type:
Description: **No Plan Check REPAIR SEWER LINE WITH PERMA LINER. ENG NEERING SEWER #518410-26.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140421000003996
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DRAIN BUSTER ROOTER AND PLUMBING

Date: **3/16/2012**
Permit Type:
Description: **No Plan Check install electrical outlet for furnace**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120419000006080
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CARREON HEATING AND AIR CONDITIONING COMPANY

ADJOINING PROPERTY FINDINGS

Date: **3/9/2012**
Permit Type:
Description: **No Plan Check water heater (FIELD INSPECTOR SEE APPLICATION COMMENTS)**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 12042900004381
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **2/16/2012**
Permit Type:
Description: **No Plan Check new furnace coil condenser and ducting**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 12044900001737
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CARREON HEATING AND AIR CONDITIONING COMPANY

Date: **10/20/2008**
Permit Type:
Description: **No Plan Check Chimney repair for residential buildings**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 080164000017835
Status:
Valuation: \$4,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **3/12/2003**
Permit Type:
Description: **No Plan Check INSTALL EQ VALVE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030422000007867
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ON TIME PLUMBING

Date: **4/3/2001**
Permit Type:
Description: **No Plan Check seismic retrofit; foundation anchor bolt**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 010163000005753
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: BOARD JEFF WAYNE

Date: **9/15/1997**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970411000209364
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: FELIX ELECTRICAL SERVICE

ADJOINING PROPERTY FINDINGS

626 S HIGHLAND AVE

Date: **9/8/1997**
Permit Type:
Description: **No Plan Check T/O exist roof apply 1/2" CDX ply.& clas**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970162000020231
Status:
Valuation: \$8,000.00
Contractor Company:
Contractor Name: A J ROOFING

627 S HIGHLAND AVE

Date: **5/18/2004**
Permit Type:
Description: **No Plan Check rewire existing house**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040419000012226
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARKOWITZ AHARON / AM ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **11/20/2003**
Permit Type:
Description: **No Plan Check hop mop shower.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030423000036391
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OH - GEE PLUMBING

Date: **9/3/2003**
Permit Type:
Description: **Plan Check INTERIOR REMODEL TO CONVERT (E)14'-6" X**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030162000016890
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **6/13/2003**
Permit Type:
Description: **No Plan Check INSTALL AN EQ GAS SHUT OFF VALVE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030423000018929
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: R C PLUMBING

ADJOINING PROPERTY FINDINGS

632 S HIGHLAND AVE

Date: **4/1/2013**
Permit Type:
Description: **No Plan Check cleanout install 4" front home**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130429000006270
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: A R S AMERICAN RESIDENTIAL SERVICES OF CALIFORNIA INC

Date: **7/17/2001**
Permit Type:
Description: **Plan Check REPLACE (E) MASONRY CHIMNEY WITH NEW WOO**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 010162000013334
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: ALPHA REMODELING INC

Date: **5/2/1997**
Permit Type:
Description: **No Plan Check REPAIR PLASTER ON WALLS & CEILING; REPAI**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970161000009884
Status:
Valuation: \$35,000.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **5/2/1997**
Permit Type:
Description: **No Plan Check REROOF GARAGE W/ ASPHALT SHINGLE, 1/2" C**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970161000009885
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name:

Date: **5/2/1997**
Permit Type:
Description: **No Plan Check INSTALLING TWO NEW CIRCUITS FOR POOL AND**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970411000005867
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

Date: **5/2/1997**
Permit Type:
Description: **No Plan Check POOL HEATER & TOILETS**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970421000003285
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

638 S HIGHLAND AVE

Date: **8/18/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150419000027049
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GRC ELECTRIC INC

Date: **3/23/1998**
Permit Type:
Description: **Plan Check VOLUNTARY FOUNDATION ANCHORAGE RETROFIT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980162000005368
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: HIGHCASTLE INC

ADJOINING PROPERTY FINDINGS

639 S HIGHLAND AVE

Date: **12/30/2004**
Permit Type:
Description: **No Plan Check CHANGE OUT FURNACE, ADD RETURN AIR**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040442000013064
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SUMMER AIR

Date: **9/22/1999**
Permit Type:
Description: **Plan Check Kit remodel & cabinets/ window changeout**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990162000017715
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: LA COCK MICHAEL DENNIS

Date: **5/10/1999**
Permit Type:
Description: **No Plan Check T/O (E) ROOF, APPLY 1/2" OSB & APPLY 30**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990162000008324
Status:
Valuation: \$6,000.00
Contractor Company:
Contractor Name: JAVIER ROOF SERVICES

ADJOINING PROPERTY FINDINGS

644 S HIGHLAND AVE

Date: **10/15/2014**
Permit Type:
Description: **No Plan Check ADD 1 30 AMP GFCI BREAKER. PERMIT 2 OF WITH PERMIT #14042-10000-20024. CLASS B LICENSE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140411000028587
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LEISURE LIFE WALK IN TUBS AND SHOWERS

Date: **10/15/2014**
Permit Type:
Description: **No Plan Check REPLACE EXISTING TUB WITH NEW WALK IN T B. NO NEW CONSTRUCTION. ALL EXISTING PLUMBING WILL BE USED. PERMIT 1 OF 2 WITH PERMIT #14041-10000-28587. CLASS B LICENSE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140421000020024
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LEISURE LIFE WALK IN TUBS AND SHOWERS

ADJOINING PROPERTY FINDINGS

Date: **7/25/2014**
Permit Type:
Description: **No Plan Check ADD SILL PLATE ANCHOR BOLTS AND CRIPPLE WALL PLYWOOD PER LA CITY STANDARD PLAN #1; NO FOUNDATION REPLACEMENT (EARTHQUAKE HAZARD REDUCTION PER CHAPTER 92 OF THE LOS ANGELES BUILDING CODE). (HOUSES, RESIDENTIAL BUILDINGS UP TO 3 STORIES AND UP TO 4 UNITS).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 140163000014510
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: E G X INC

Date: **9/8/1999**
Permit Type:
Description: **No Plan Check Remodel: combine two adjacent windows in**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990167000016733
Status:
Valuation: \$500.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **9/8/1999**
Permit Type:
Description: **No Plan Check Install one LP gas system**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990427000012270
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ARIE PLUMBING

Date: **8/30/1999**
Permit Type:
Description: **No Plan Check rewire existing circuits: one misc. perm**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990417000017009
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **8/30/1999**
Permit Type:
Description: **No Plan Check Copper repipe: 10 fixtures; & repipe one**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990427000011891
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ARIE PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **8/30/1999**
Permit Type:
Description: **No Plan Check Replace two FAU's & 2 vents**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990447000007749
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **8/5/1999**
Permit Type:
Description: **No Plan Check SERVICE UPGRADE**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990411000015254
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MACHADO ELECTRIC

645 S HIGHLAND AVE

C.O. Issued Date: **1/20/2010**
Date: **7/13/2005**
Permit Type:
Description: **Plan Check 1ST FL KITCHEN & 2ND FL DEN ADD. (166 S**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050141000004621
Status:
Valuation: \$30,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

650 S HIGHLAND AVE

Date: **9/13/2011**
Permit Type:
Description: **No Plan Check 400 amp service + under ground feed for sub panel**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110419000019501
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OSADON JACOB

Date: **9/2/2011**
Permit Type:
Description: **Plan Check Remodel (E) swimming pool and spa per LA City Std Plan #267**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110472000000877
Status:
Valuation: \$7,500.00
Contractor Company:
Contractor Name: BASIX DESIGNS & REMODELING INC

ADJOINING PROPERTY FINDINGS

Date: **8/11/2011**
Permit Type:
Description: **Plan Check 2ND FLOOR ADDITION:ENLARGE MASTER BATHROOM/CLOSET(+ 167 SQ FT) OVER THE (E) 1st FLOOR PATIO COVER AT REAR.**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110142000002596
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: BASIX DESIGNS & REMODELING INC

Date: **6/30/2011**
Permit Type:
Description: **Plan Check Interior remodel to (E) 2-story SFD: kitchen, bathroom, and add powder room @ 1st floor, and 2 bathrooms @ 2nd floor.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110162000011926
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: BASIX DESIGNS & REMODELING INC

Date: **1/19/1999**
Permit Type:
Description: **No Plan Check Drain Line for Lav & Tub**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990427000000729
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADEE BOB PLBG & HTG

ADJOINING PROPERTY FINDINGS

Date: **3/31/1998**
Permit Type:
Description: **No Plan Check Gas line, 5 outlets**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 980427000003904
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADEE BOB PLBG & HTG

Date: **2/19/1997**
Permit Type:
Description: **Plan Check VOLUNTARY CRIPPLE WALL SEISMIC RETROFIT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970162000003852
Status:
Valuation: \$1,100.00
Contractor Company:
Contractor Name: WEINSTEIN CONSTRUCTION CORPORATION

659 S HIGHLAND AVE

Date: **10/29/2013**
Permit Type:
Description: **Plan Check Replace garage door, garage header and supporting posts.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 130163000022100
Status:
Valuation: \$4,500.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

664 S HIGHLAND AVE

Date: **8/8/2014**
Permit Type:
Description: **Plan Check RE-ROOF, TEAR-OFF AND INSTALL NEW ROOFING UNDERLAYMENT AND RE-INSTALL EXISTING ROOF TILE AT FRONT OF HOUSE. TEAR-OFF AND RE-ROOF WITH LIGHTWEIGHT CLAY ROOF TILE AT REAR OF HOUSE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 140161000011538
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: DO ROOFING INC

Date: **9/17/2013**
Permit Type:
Description: **No Plan Check 200AMP SERVICE UPGRADE. (UNDERGROUND)**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 130411000025548
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SOLAR ELECTRIC CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

665 S HIGHLAND AVE

Date: **10/27/2006**
Permit Type:
Description: **No Plan Check TWO NEW CIRCUITS FOR THE NEW HVAC SYSTEM**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060419000026885
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CUSTOM AIRE

Date: **10/27/2006**
Permit Type:
Description: **No Plan Check TWO NEW CENTRAL AIR SYSTEMS. WITH 90% F**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 060449000011477
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CUSTOM AIRE

Date: **3/25/2004**
Permit Type:
Description: **No Plan Check SEISMIC RETROFIT; FOUNDATION ANCHOR BOLT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040163000005588
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: WHITECASTLE CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **6/20/2003**
Permit Type:
Description: **No Plan Check REMOVE AND REPLACE CLAY TILES 13 SQ AN**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030161000011925
Status:
Valuation: \$8,100.00
Contractor Company:
Contractor Name: BILT-WELL ROOF AND MATERIAL

Date: **4/24/2002**
Permit Type:
Description: **No Plan Check installation of earthquake valve**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020429000010534
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **7/9/2001**
Permit Type:
Description: **No Plan Check REPAIR MAIN LINE & SEWER**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 010427000009975
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: STEPHAN JACK PLUMBING AND HEATING

ADJOINING PROPERTY FINDINGS

S LONGWOOD AVE

716 S LONGWOOD AVE

Date: **10/9/2012**
Permit Type:
Description: **No Plan Check RE-ROUTE AND REPLACE SEWER LINE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120423000018510
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **11/23/2004**
Permit Type:
Description: **No Plan Check RAISE EXISTING HEATERS ABOVE GRADE, STRA**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040449000011955
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WHITE AIR CONDITIONG & HEATING

ADJOINING PROPERTY FINDINGS

Date: **10/26/2004**
Permit Type:
Description: **No Plan Check GROUND EXISTING 200-AMP METER BOX INSTAL**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040419000026872
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: K C ELECTRIC

Date: **8/29/2002**
Permit Type:
Description: **No Plan Check INSTALL (2) NEW FAU'S AND ALL NEW DUCTWO**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020442000008462
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: FUTURE AIR

Date: **5/22/2002**
Permit Type:
Description: **No Plan Check residential kitchen and bathroom remodel**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020163000009765
Status:
Valuation: \$12,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

722 S LONGWOOD AVE

Date: **4/8/1998**
Permit Type:
Description: **Plan Check PROPOSED POOL/SPA PER STD PLAN # 267**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Swimming Pools/Spa
Permit Number: 980472000000207
Status:
Valuation: \$16,000.00
Contractor Company:
Contractor Name: DERIAN HAIG POOLS

Date: **6/2/1997**
Permit Type:
Description: **Plan Check VOLUNTARY CRIPPLE WALL SEISMIC RETROFIT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970162000012204
Status:
Valuation: \$2,400.00
Contractor Company:
Contractor Name: HIGHCASTLE INC

ADJOINING PROPERTY FINDINGS

725 S LONGWOOD AVE

Date: **1/20/2000**
Permit Type:
Description: **Plan Check ADD 14.5' X 19.5' REC RM WITH WALKING DE**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 990142000004909
Status:
Valuation: \$21,000.00
Contractor Company:
Contractor Name:

Date: **9/2/1999**
Permit Type:
Description: **No Plan Check WATER HEATER CHANGE OUT.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 990423000012087
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DEGENDORFER PLUMBING

ADJOINING PROPERTY FINDINGS

S MCCADDEN PL

603 S MCCADDEN PL

Date: **5/30/2002**
Permit Type:
Description: **Plan Check New 6 skylines (Bristolite), remodel kit**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020164000010259
Status:
Valuation: \$16,000.00
Contractor Company:
Contractor Name: M D S CONSTRUCTION CORPORATION

607 S MCCADDEN PL

Date: **7/2/2012**
Permit Type:
Description: **No Plan Check add 100a sub panel**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 120419000015295
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DANIELSEN DAVID

ADJOINING PROPERTY FINDINGS

Date: **5/20/2009**
Permit Type:
Description: **No Plan Check INSTALL CIRCUITS FOR HVAC SPLIT SYSTEMS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090412000009262
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AIR CON MAINTENANCE CO

Date: **5/20/2009**
Permit Type:
Description: **No Plan Check INSTALL 2 HVAC SPLIT SYSTEMS.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090442000004329
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AIR CON MAINTENANCE CO

Date: **1/26/2009**
Permit Type:
Description: **No Plan Check 200 AMP SERVICE UPGRADE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 090412000001417
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DANIELSEN DAVID

ADJOINING PROPERTY FINDINGS

Date: **12/19/2007**
Permit Type:
Description: **No Plan Check Repipe building cold water with copper p**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 070429000026244
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PAYNE PLUMBING

615 S MCCADDEN PL

Date: **4/22/2005**
Permit Type:
Description: **Plan Check KITCHEN REMODEL; REMOVE AND REPLACE CABI**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 050163000007475
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **4/22/2005**
Permit Type:
Description: **No Plan Check INSTALL NEW COPPER PIPING AND VENTS TO N**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050423000009938
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **2/7/2005**
Permit Type:
Description: **Plan Check INSTALL 2 FRENCH DOORS IN THE WESTERLY**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 050163000001545
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **1/12/2005**
Permit Type:
Description: **No Plan Check REWIRE**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050419000000627
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: A L C CONSTRUCTION

Date: **12/14/2004**
Permit Type:
Description: **No Plan Check INSTALL (2) NEW HVAC SPLIT SYSTEMS AND D**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040442000012600
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **10/13/2004**
Permit Type:
Description: **No Plan Check CHIMNEY REBUILD PER LASD AND PREFAB INST**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040161000020422
Status:
Valuation: \$7,000.00
Contractor Company:
Contractor Name: TIME SPAN LEASING

Date: **10/12/2004**
Permit Type:
Description: **No Plan Check FOUNDATION ANCHOR BOLTING/CRIPPLE WALL B**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040161000020254
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: WHITECASTLE CONSTRUCTION

Date: **8/13/2004**
Permit Type:
Description: **No Plan Check Install EQ Valve**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040429000023582
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: L G S RETROFITTERS

ADJOINING PROPERTY FINDINGS

Date: **12/9/1997**
Permit Type:
Description: **No Plan Check SEWER REPAIR**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970423000013350
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JUST RIGHT PLUMBING

621 S MCCADDEN PL

Date: **8/6/2004**
Permit Type:
Description: **Plan Check CLOSE (E) WINDOW @ MEDIA ROOM AND REPLA**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040162000015337
Status:
Valuation: \$950.00
Contractor Company:
Contractor Name: C A A GENERAL CONTRACTOR

Date: **8/6/2004**
Permit Type:
Description: **No Plan Check RELOCATE 100AMP. SUB-PANEL AND INSTALL 6**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040412000019683
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C A A GENERAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date: **7/13/2004**
Permit Type:
Description: **Plan Check 6' HIGH, 80' LONG BLOCK FENCE WALL PER C**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 04020200002622
Status:
Valuation: \$5,200.00
Contractor Company:
Contractor Name: C A A GENERAL CONTRACTOR

Date: **7/2/2004**
Permit Type:
Description: **Plan Check INTERIOR REMODEL: RENOVATE BATHROOM, CHA**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040162000012760
Status:
Valuation: \$6,500.00
Contractor Company:
Contractor Name: C A A GENERAL CONTRACTOR

Date: **7/2/2004**
Permit Type:
Description: **No Plan Check INSTALL SMOKE DETECTORS AND 6 GFI OUTLET**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040412000016561
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C A A GENERAL CONTRACTOR

ADJOINING PROPERTY FINDINGS

Date: **7/2/2004**
Permit Type:
Description: **No Plan Check INSTALL EARTHQUAKE SHUT OFF VALVE.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040422000019473
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C A A GENERAL CONTRACTOR

Date: **5/25/2004**
Permit Type:
Description: **No Plan Check Install EQ Valve**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 040429000015308
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: L G S RETROFITTERS

627 S MCCADDEN PL

Date: **8/12/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 150423000016231
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DIAMOND MIKE PLUMBING HEATING & AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date: **12/8/1997**
Permit Type:
Description: **No Plan Check WATER SERVICE AND HB W/VB**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 970423000013300
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: JUST RIGHT PLUMBING

633 S MCCADDEN PL

Date: **10/14/2011**
Permit Type:
Description: **No Plan Check Add sill plate anchor bolts and cripple wall plywood per LA City Standard Plan #1; no foundation replacement (Earthquake hazard reduction per Chapter 92 of the Los Angeles Building Code). (Houses, residential buildings up to 3 stories and up to 4 units).**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110161000020370
Status:
Valuation: \$2,100.00
Contractor Company:
Contractor Name: AVALIN DESIGN CONSTRUCTION CO INC

ADJOINING PROPERTY FINDINGS

639 S MCCADDEN PL

Date: **8/3/2001**
Permit Type:
Description: **Plan Check Add 1 story new family room(15.83'x17',2**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 010143000004057
Status:
Valuation: \$19,000.00
Contractor Company:
Contractor Name: ARROW CONSTRUCTION & REMODELING

Date: **7/3/2001**
Permit Type:
Description: **No Plan Check (2) BATHROOM REMODEL-REPAIR/REPLACE ONLY**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 010163000012342
Status:
Valuation: \$8,000.00
Contractor Company:
Contractor Name: ARROW CONSTRUCTION & REMODELING

ADJOINING PROPERTY FINDINGS

645 S MCCADDEN PL

Date: **6/25/1997**
Permit Type:
Description: **No Plan Check Remove existing tile roof and replace ba**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Single Family Residence
Permit Number: 970165000014251
Status:
Valuation: \$2,500.00
Contractor Company:
Contractor Name: YANG CHANG YEOL

651 S MCCADDEN PL

Date: **11/5/2014**
Permit Type:
Description: **No Plan Check Dedicated electrical lines for the cond nser and the air handler.**

Permit Description: **Electrical**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140419000030754
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PROS 360 - PERFORMANCE CONTRACTOR, INC.

ADJOINING PROPERTY FINDINGS

Date: **11/5/2014**
Permit Type:
Description: **No Plan Check Install 17 SEER heat-pump.**

Permit Description: **HVAC**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 140449000011180
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PROS 360 - PERFORMANCE CONTRACTOR, INC.

Date: **2/8/2005**
Permit Type:
Description: **Plan Check PROPOSED BLOCK WALL PER L.A. CITY STAND**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 050203000000387
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **3/3/2004**
Permit Type:
Description: **Plan Check 36' X 19' IRREG. SHAPED X 7' DEEP MAX. P**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Swimming Pools/Spa
Permit Number: 040472000000239
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: AVANTI POOLS

ADJOINING PROPERTY FINDINGS

659 S MCCADDEN PL

Date: **1/4/2002**
Permit Type:
Description: **No Plan Check Permit for existing earthquake shut-off**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020423000000213
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ORTEGA PLUMBING

665 S MCCADDEN PL

Date: **10/25/2011**
Permit Type:
Description: **No Plan Check Re-roof with Class A or B material weighing less than 6 pound per sq. ft.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 110161000021120
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **2/8/2010**
Permit Type:
Description: **No Plan Check Add sill plate anchor bolts and cripple**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 100161000002086
Status:
Valuation: \$4,620.00
Contractor Company:
Contractor Name: AFTER BEFORE CREATIONS INC

677 S MCCADDEN PL

Date: **8/25/2005**
Permit Type:
Description: **No Plan Check EARTHQUAKE HAZARD REDUCTION: FOUNDATION**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 050163000018062
Status:
Valuation: \$12,000.00
Contractor Company:
Contractor Name: LUPU IANCU

Date: **6/12/2003**
Permit Type:
Description: **Plan Check REMOVE (E) INT. PARTITION TO CONVERT (E)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 030162000011002
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: PAUL PERRY S

ADJOINING PROPERTY FINDINGS

Date: **11/19/2002**
Permit Type:
Description: **No Plan Check GAS VAVLE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: 1 or 2 Family Dwelling
Permit Number: 020429000035887
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ASAP RETROFITTER

WILSHIRE BLVD

4848 WILSHIRE BLVD

Date: **7/7/2014**
Permit Type:
Description: **Plan Check REPLACE WATER- DAMAGED DRYWALL & INSUL TION ALONG THE ENTRY HALLWAY AND DINING ROOM OF UNIT # 201 OF (E) CONDOMINIUM .**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 140161000013245
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: 4OURBATH

ADJOINING PROPERTY FINDINGS

Date: **10/1/2009**
Permit Type:
Description: **No Plan Check INSTALLATION OF EQ. VALVES AND GAS OUTLE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 090421000017483
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LUCKY J C PLUMBING CO INC

Date: **9/25/2009**
Permit Type:
Description: **Plan Check CONVERSION OF EXISTING 20 UNITS APARTMEN**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 070161000016934
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **2/23/2009**
Permit Type:
Description: **No Plan Check (2) HOT WATER BOILERS & A HOT WATER STOR**

Permit Description: **Pressure Vessel**
Work Class:
Proposed Use: Apartment
Permit Number: 090451000000042
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRIME PLUMBING CO

ADJOINING PROPERTY FINDINGS

Date: **1/9/2009**
Permit Type:
Description: **No Plan Check Express permit capping for methane vent**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090421000000308
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRIME PLUMBING CO

Date: **1/8/2009**
Permit Type:
Description: **Plan Check Plan check (1) hydraulic elevator for**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 080461000001235
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OTIS ELEVATOR COMPANY

Date: **1/8/2009**
Permit Type:
Description: **Plan Check Plan check (1) hydraulic elevator for**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 080461000001236
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OTIS ELEVATOR COMPANY

ADJOINING PROPERTY FINDINGS

Date: **12/31/2008**
Permit Type:
Description: **No Plan Check Express permit for gas out lets and eart**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080421000024494
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRIME PLUMBING CO

Date: **12/19/2008**
Permit Type:
Description: **Plan Check Plan check for two duplex sump pump syst**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 070421000105755
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTCOAST PROFESSIONAL DEVELOPMENT INC

Date: **11/4/2008**
Permit Type:
Description: **No Plan Check Complete work done under previously expi**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 080161000018705
Status:
Valuation: \$117,218.40
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **10/14/2008**
Permit Type:
Description: **Plan Check Changes to 20 unit apt. Delta 2 changes**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 050411000112984
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: EASTERN ELECTRIC CO

Date: **10/2/2008**
Permit Type:
Description: **Plan Check Change of contractor permit from Ritecon**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 080421000019332
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRIME PLUMBING CO

Date: **3/25/2008**
Permit Type:
Description: **Plan Check PLAN CHECK AND INSPECTION FOR CHANGES ON**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 080421000005546
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: Q DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

Date: **11/8/2007**
Permit Type:
Description: **No Plan Check Low Voltage Wiring**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 070419000027176
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HSM ELECTRONIC PROTECTION SERVICES INC

Date: **11/1/2007**
Permit Type:
Description: **Plan Check INSTALLATION OF A METHANE DETECTION SYST**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 060411000026964
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: EASTERN ELECTRIC CO

Date: **10/29/2007**
Permit Type:
Description: **No Plan Check VOICE & DATA CABLING ON THREE FLOORS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 070411000026132
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NEW WAVE COMMUNICATIONS

ADJOINING PROPERTY FINDINGS

Date: **10/25/2007**
Permit Type:
Description: **Plan Check PLAN CHECK FOR METHANE VENTILATION SYSTE**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 060441000113550
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MEGA AIR CO INC

Date: **10/12/2007**
Permit Type:
Description: **No Plan Check INSTALL 22 GAS FIREPLACES.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 070442000010408
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: FIDDLER ON THE ROOF DUCT & CHIMNEY SERVICE A

Date: **8/22/2007**
Permit Type:
Description: **Plan Check New fire alarm system for residential bu**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 070411000015962
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HSM ELECTRONIC PROTECTION SERVICES INC

ADJOINING PROPERTY FINDINGS

Date: **8/7/2007**
Permit Type:
Description: **Plan Check SUPPLEMENTAL TO PERMIT# 03010-10000-0050**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 030101000400506
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **7/31/2007**
Permit Type:
Description: **Plan Check NEW 20' X 40' SWIMMING POOL AND 8' X 11'**

Permit Description: **Swimming-Pool/Spa**
Work Class:
Proposed Use: Apartment Amusement
Permit Number: 070472000000603
Status:
Valuation: \$42,000.00
Contractor Company:
Contractor Name: KWON YOUNG NAM

Date: **3/22/2007**
Permit Type:
Description: **No Plan Check Heat Pump and ductwork installation**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 070449000002966
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MEGA AIR CO INC

ADJOINING PROPERTY FINDINGS

Date: **3/21/2007**
Permit Type:
Description: **Plan Check PLAN CHECK FOR METHANE VENTILATION SYSTE**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 060441000013550
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MEGA AIR CO INC

Date: **11/1/2006**
Permit Type:
Description: **Plan Check NFPA 13 sprinkler system for 3 story apar**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Apartment
Permit Number: 060432000003849
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: TRADE FIRE PROTECTION GROUP

Date: **8/16/2006**
Permit Type:
Description: **Plan Check 6'-0" BLOCK FENCE WALL [SURROUNDING POOL**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: 1 or 2 Family Dwelling Misc. Bldg or Structure
Permit Number: 060201000003111
Status:
Valuation: \$2,208.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **6/23/2006**
Permit Type:
Description: **Plan Check 20 units apt. Three levels with one level**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 050411000012984
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: EASTERN ELECTRIC CO

Date: **6/23/2006**
Permit Type:
Description: **Plan Check NEW PLUMBING 3 STORY APT BLDG.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 050421000003396
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RITECON

Date: **5/30/2006**
Permit Type:
Description: **Plan Check REVISE DESIGN FOR BASEMENT PARKING GARAG**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 030101000300506
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: WESTCOAST PROFESSIONAL DEVELOPMENT INC

ADJOINING PROPERTY FINDINGS

Date: **5/22/2006**
Permit Type:
Description: **No Plan Check INSTALL 200 AMP C.T.S. FOR NEW CONDOS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 060412000012311
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NATIONAL CONSTRUCTION RENTALS INC

Date: **7/26/2005**
Permit Type:
Description: **Plan Check REVISE DESIGN FOR NEW 3-STORY TYPE V-1H**

Permit Description: **Bldg-Addition**
Work Class:
Proposed Use: Apartment
Permit Number: 030101000200506
Status:
Valuation: \$480,000.00
Contractor Company:
Contractor Name: WESTCOAST PROFESSIONAL DEVELOPMENT

Date: **5/12/2004**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL TO PERMIT # 03010-10000-005**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 030101000100506
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SUN CAD SERVICE

ADJOINING PROPERTY FINDINGS

Date: **11/14/2003**
Permit Type:
Description: **Plan Check PLUMBING FOR A 3-STORY OVER SUBTER. PARK**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 030423000016323
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RITECON

Date: **11/14/2003**
Permit Type:
Description: **Plan Check H.V.A.C. FOR A 3-STORY 19-UNIT APARTMENT**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 030443000004783
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ROYAL AIR CONDITIONING

Date: **10/20/2003**
Permit Type:
Description: **Plan Check 2-400 apartment service, 1-400 comm serv**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 030413000011093
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J K ELECTRICAL

ADJOINING PROPERTY FINDINGS

Date: **10/1/2003**
Permit Type:
Description: **Plan Check INSTALL 3 HYDRO-ELECTRIC ELEVATORS.**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 030461000000995
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: OTIS ELEVATOR

Date: **8/19/2003**
Permit Type:
Description: **No Plan Check Misc. permit**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 030413000018739
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J K ELECTRICAL

Date: **6/6/2003**
Permit Type:
Description: **Plan Check 3-STORY TYPE V-1HR APARTMENT OVER SUBTE**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 030101000000506
Status:
Valuation: \$5,860,920.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **5/15/2003**
Permit Type:
Description: **No Plan Check MISCELLANEOUS PRIOR TO PLAN CHECK PERMIT**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 030421000015469
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RITECON

Date: **4/30/2003**
Permit Type:
Description: **Plan Check METHANE GAS CONTROL: LA APPROVED MEMBRAN**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 030201000000703
Status:
Valuation: \$100,000.00
Contractor Company:
Contractor Name: TSAI DEVELOPMENT & CONSTRUCTION CORPORATION

Date: **4/30/2003**
Permit Type:
Description: **Plan Check Methane venting system - 3 story apartm**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 030421000007031
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RITECON

ADJOINING PROPERTY FINDINGS

Date: **1/9/2003**
Permit Type:
Description: **Plan Check EXCAVATION OF A SUBTERRANEAN GARAGE FOR**

Permit Description: **Grading**
Work Class:
Proposed Use: Apartment Grading Non-Hill
Permit Number: 020301000002997
Status:
Valuation: \$8,700.00
Contractor Company:
Contractor Name: TSAI DEVELOPMENT & CONSTRUCTION CORPORATION

Date: **12/23/2002**
Permit Type:
Description: **No Plan Check 200 AMP TEMP. POWER POLE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 020411000028252
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NATIONAL CONSTRUCTION RENTALS

Date: **11/18/1998**
Permit Type:
Description: **No Plan Check X-MAS LOT 400 TEMP LAMP HOLDERS ONLY**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000025715
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: R & N ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **11/9/1998**
Permit Type:
Description: **Plan Check USE OF LAND - CHRISTMAS TREE SALES, DEC.**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial
Permit Number: 980203000002868
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **11/4/1997**
Permit Type:
Description: **Plan Check USE OF LAND - CHRISTMAS TREE SALES, DEC.**

Permit Description: **Nonbldg-New**
Work Class:
Proposed Use: Commercial
Permit Number: 970203000002935
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **10/3/1997**
Permit Type:
Description: **No Plan Check TEMPORARY POWER POLE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 970413000016168
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BERNSTEIN ELECTRIC

ADJOINING PROPERTY FINDINGS

4900 WILSHIRE BLVD

Date: **3/9/2001**
Permit Type:
Description: **Plan Check 2 (TEMP.) BANNERS ON SCHOOL FENCE 33" X**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 010481000000351
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **6/28/2000**
Permit Type:
Description: **Plan Check 2 BANNERS ON SCHOOL FENCE 33" X 120" ENR**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 000481000001179
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

4929 WILSHIRE BLVD

Date: **10/2/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 150462000001453
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

Date: **3/18/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 150469000000411
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CITY LIFT BUILDING SERVICES INC

Date: **3/25/2014**
Permit Type:
Description: **No Plan Check Repace governor rope 5100215060**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 140469000000447
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **3/19/2014**
Permit Type:
Description: **No Plan Check Replace Hoist Ropes**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 14046900000404
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

Date: **11/6/2013**
Permit Type:
Description: **No Plan Check INSTALL NEW TWIST LOCK OUTLET 120 VAC**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 130412000031023
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: VCI CONSTRUCTION INC

Date: **11/5/2013**
Permit Type:
Description: **No Plan Check Install (1) Outlet**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 130419000030924
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: VCI TELCOM INC

ADJOINING PROPERTY FINDINGS

Date: **11/28/2012**
Permit Type:
Description: **No Plan Check Replace gov rope**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 120469000001429
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

Date: **11/28/2012**
Permit Type:
Description: **No Plan Check Replace hoist ropes**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 120469000001430
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

Date: **9/25/2012**
Permit Type:
Description: **No Plan Check Replace governor rope**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 120469000001152
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SCHINDLER ELEVATOR CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **7/20/2012**
Permit Type:
Description: **Plan Check NEW ONSITE WINDOW SIGN 7'-6" X 2' 0"**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 120481000001551
Status:
Valuation: \$3,895.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **3/23/2012**
Permit Type:
Description: **No Plan Check Retrofit HET Toilets**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 120429000005389
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AMGREEN SOLUTIONS INC

Date: **4/15/2011**
Permit Type:
Description: **No Plan Check RUN 19 DROPS OF CAT 5 CABLE FOR DATA/TEL EPHONE.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110413000007652
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: UNITED GROUP INC THE

ADJOINING PROPERTY FINDINGS

Date: **4/4/2011**
Permit Type:
Description: **Plan Check T.I Added and relocated sprinklers.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 110431000000843
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RADIX FIRE PROTECTION INC

Date: **3/12/2011**
Permit Type:
Description: **No Plan Check Install toilet and lavatory sink**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 110429000004231
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ATLANTIC BUILDERS INC

Date: **2/28/2011**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT ON SUITE 650 (2,813 S Q FT). REMOVE AND REPLACE NON-BEARING PARTITION, NEW DEIMISING WALL, NEW ONE PRIVATE RESTROOM, MILLWORK AND FINISHES.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 110161000002128
Status:
Valuation: \$56,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **2/28/2011**
Permit Type:
Description: **Plan Check T.I. ON EXISTING HIGH RISE OFFICE BUILDING. TITLE-24 ONLY, OVER THE COUNTER.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110411000003724
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILMONT MANAGEMENT INC

Date: **2/18/2011**
Permit Type:
Description: **No Plan Check T.I. FIRE ALARM IN STE. #650.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110411000003270
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HANSOL FIRE ALARM SYSTEMS

Date: **10/15/2008**
Permit Type:
Description: **Plan Check INTERIOR TI FOR (E) OFFICE SPACE; SEAL D**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 080161000017462
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: PHILMONT MANAGEMENT INC

ADJOINING PROPERTY FINDINGS

Date: **10/8/2008**
Permit Type:
Description: **No Plan Check SUPPL. PERMIT TO PERMIT #08041-10000-224**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000122425
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HAN SOL ELECTRIC INC

Date: **10/7/2008**
Permit Type:
Description: **No Plan Check T.I. IN #500.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000022425
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HAN SOL ELECTRIC INC

Date: **9/29/2008**
Permit Type:
Description: **No Plan Check ISNTALL 70 TEL/DATA DROPS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080413000021804
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C & A SPECIALTIES

ADJOINING PROPERTY FINDINGS

Date: **9/17/2008**
Permit Type:
Description: **No Plan Check INSTALL SINK, GARBAGE DISPOSAL, WATER HE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080421000018192
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILMONT MANAGEMENT INC

Date: **9/17/2008**
Permit Type:
Description: **No Plan Check INSTALL AIR DIFFUSERS.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 080441000009328
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILMONT MANAGEMENT INC

Date: **9/16/2008**
Permit Type:
Description: **Plan Check Plan check and permit for added sprinkle**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 080431000002880
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILMONT MANAGEMENT INC

ADJOINING PROPERTY FINDINGS

Date: **9/11/2008**
Permit Type:
Description: **Plan Check T-24 Plan check for general and emergenc**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 080411000020467
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PHILMONT MANAGEMENT INC

Date: **8/19/2008**
Permit Type:
Description: **Plan Check TI NON-BEARING INTERIOR PARTITIONS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 080161000013991
Status:
Valuation: \$128,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **1/24/2008**
Permit Type:
Description: **No Plan Check replace existing fixtures**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080429000001435
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA CONSERVATION SOLUTIONS

ADJOINING PROPERTY FINDINGS

Date: **12/18/2003**
Permit Type:
Description: **No Plan Check INSTALL (1) 37.5 KVA TRANSFORMER, (1) 10**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 030412000029019
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MACHINERY ELECTRIC SERVICE

Date: **3/6/2003**
Permit Type:
Description: **No Plan Check GENERATOR REPLACEMENT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 030411000004738
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN POWER INDUSTRIAL ELECTRIC

Date: **2/6/2003**
Permit Type:
Description: **No Plan Check REPLACE HOT WATER BOILER**

Permit Description: **Pressure Vessel**
Work Class:
Proposed Use: Commercial
Permit Number: 030459100000056
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GOLD COAST REFRACTORY SERVICE

ADJOINING PROPERTY FINDINGS

Date: **6/22/2001**
Permit Type:
Description: **No Plan Check FIRE LIFE SAFETY.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 010411000012901
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: KASHMAL GROUP OF AMERICA

Date: **6/8/2001**
Permit Type:
Description: **No Plan Check FIRE LIFE SAFETY T.I. @ LEVEL B-2 ELEVAT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 010411000011905
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

Date: **4/24/2001**
Permit Type:
Description: **Plan Check T.I.: COMPLIANCE WITH HIGH RISE PARKING**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 010161000007124
Status:
Valuation: \$13,500.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **3/19/2001**
Permit Type:
Description: **No Plan Check INSTALL 4 DOOR MAGS & (1) RELEASING RELAY**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 010411000005493
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

Date: **2/9/2001**
Permit Type:
Description: **No Plan Check INSTALL 3 BR. CIR, SUB-PANEL & GFI OUTLET**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 010412000002669
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: Q-SERVE

Date: **2/6/2001**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT, C/O A/C 300 TONS CHILLER**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 010441000001180
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN ALLIED CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **8/30/2000**
Permit Type:
Description: **No Plan Check NEW TELEPHONE JACKS (46) AND COMPUTER JA**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000017848
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **8/8/2000**
Permit Type:
Description: **No Plan Check HVAC- DUCT WORK ONLY.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000442000006664
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PRECISE AIR SYSTEMS

Date: **8/2/2000**
Permit Type:
Description: **Plan Check SUPPLEMENTAL PERMIT TO CAPTURE ENGINEER**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 000161000109379
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GRAND BUILDERS

ADJOINING PROPERTY FINDINGS

Date: **7/24/2000**
Permit Type:
Description: **No Plan Check FIRE LIFE SAFETY**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 000411000014843
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

Date: **7/21/2000**
Permit Type:
Description: **No Plan Check T.I.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 000422000011150
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SKELTON C L PLUMBING CONTRACTORS

Date: **7/18/2000**
Permit Type:
Description: **No Plan Check RELOCATING 35 SPRINKLER HEADS.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 000431000001841
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DE ANGELO FIRE PROTECTION

ADJOINING PROPERTY FINDINGS

Date: **7/10/2000**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT NON-STRUCTURAL 4500 S**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 000161000009379
Status:
Valuation: \$112,500.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **7/10/2000**
Permit Type:
Description: **No Plan Check T.I. OUTLETS AND SWITCHES.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000013761
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **12/10/1999**
Permit Type:
Description: **No Plan Check FIRE LIFE SAFETY**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 990411000024335
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

ADJOINING PROPERTY FINDINGS

Date: **11/18/1999**
Permit Type:
Description: **Plan Check CHANGE TO PARKING LAYOUT (SURFACE) ON 99**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000105995
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **11/15/1999**
Permit Type:
Description: **No Plan Check REWORK EXISTING DUCT/BRANCH LINES/FLEX**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 990441000009943
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: STRLE RICHARD J

Date: **11/12/1999**
Permit Type:
Description: **Plan Check INSTALL 49 FIRE SPRINKLER HEADS, 1ST FLO**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 990431000002987
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/1/1999**
Permit Type:
Description: **No Plan Check T. I.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 990422000015119
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NEPTUNE PLUMBING

Date: **10/20/1999**
Permit Type:
Description: **Plan Check NEW CARPET, PARTIAL REPLACE CEILING, UPG**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 990161000019298
Status:
Valuation: \$45,750.00
Contractor Company:
Contractor Name: LAKEWOOD CONSTRUCTION SPECIALITIES SOUTH

Date: **10/20/1999**
Permit Type:
Description: **Plan Check TI ON THE 1ST FL-H&R BLOCK PLAN CHK IS F**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990411000020252
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LAKEWOOD CONSTRUCTION SPECIALITIES SOUTH

ADJOINING PROPERTY FINDINGS

Date: **9/14/1999**
Permit Type:
Description: **Plan Check TI - INSTALL 54 NEW F/S HEADS, FIRST FLO**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 990431000002403
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **8/20/1999**
Permit Type:
Description: **Plan Check BASEMENT LEVEL 1 & 2. ELEVATOR LOBBY REM**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000015567
Status:
Valuation: \$9,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **5/24/1999**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT (NON-STRUCTURAL)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000008762
Status:
Valuation: \$70,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

ADJOINING PROPERTY FINDINGS

Date: **4/15/1999**
Permit Type:
Description: **Plan Check RESTRIPE (E) SURFACE PARKING LOT; PAINT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000005995
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **3/24/1999**
Permit Type:
Description: **Plan Check UPGRADE EXISTING RESTROOM ON 2ND, 6TH, &**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000004825
Status:
Valuation: \$48,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **2/19/1999**
Permit Type:
Description: **Plan Check INSTALL 203 FIRE SPRINKLER HEADS, FIRST**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 990431000000346
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

ADJOINING PROPERTY FINDINGS

Date: **1/21/1999**
Permit Type:
Description: **Plan Check ADDING A FA PANEL AND FA DEVICES TO THE**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 990411000001223
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

Date: **12/3/1998**
Permit Type:
Description: **No Plan Check TI, SUPPLEMENTAL PERMIT**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980441000103313
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN ALLIED CORPORATION

Date: **11/13/1998**
Permit Type:
Description: **No Plan Check REROOF - REMOVE OLD B.U.R. ,REPLACE WITH**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980163000024634
Status:
Valuation: \$158,721.00
Contractor Company:
Contractor Name: SCHOLTEN ROOFING SERVICE

ADJOINING PROPERTY FINDINGS

Date: **11/6/1998**
Permit Type:
Description: **Plan Check 1-HR VENT PIPE ENCLOSURE AT PARKING LEVE**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000023640
Status:
Valuation: \$4,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **10/27/1998**
Permit Type:
Description: **Plan Check ALTERATION TO EXISTING ONE HOUR CORRIDOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000023019
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **10/22/1998**
Permit Type:
Description: **Plan Check T.I.: EXISTING 1-HR RATED CORRIDOR WALLS**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000022632
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

ADJOINING PROPERTY FINDINGS

Date: **9/29/1998**
Permit Type:
Description: **Plan Check REMODEL CORRIDOR**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000021701
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ZELLER ELECTRIC

Date: **9/29/1998**
Permit Type:
Description: **Plan Check REMODEL ON CORRIDOR**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000021706
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ZELLER ELECTRIC

Date: **9/2/1998**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL, 2ND FLR CORRIDOR**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 980411000115182
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA SUPPRESSION SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **9/2/1998**
Permit Type:
Description: **No Plan Check 6TH FLOOR -SUPPLEMENTAL 98041-10000-1518**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 980411000115185
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA SUPPRESSION SYSTEMS INC

Date: **7/24/1998**
Permit Type:
Description: **Plan Check NEW 1 HOUR HARD LID CEILING IN CORRIDOR**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000005960
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: GRAND BUILDERS

Date: **7/21/1998**
Permit Type:
Description: **Plan Check INSTALLING 25 FA DEVICES ON 2nd FLOOR CO**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 980411000015182
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA SUPPRESSION SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **7/21/1998**
Permit Type:
Description: **Plan Check INSTALLING 17 FA DEVICES ON 6th FLOOR CO**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 980411000015185
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA SUPPRESSION SYSTEMS INC

Date: **7/20/1998**
Permit Type:
Description: **No Plan Check FIRE/LIFE SAFETY T.I. - ADD 4 SMOKE DETE**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980411000015105
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

Date: **6/29/1998**
Permit Type:
Description: **Plan Check ENERGY ONLY P.C. 7TH FLOOR CORRIDOR INST**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000013110
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ZELLER ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **6/10/1998**
Permit Type:
Description: **Plan Check fire alarm 21 devices and one witness te**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 980411000011288
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALPROTECTION

Date: **5/27/1998**
Permit Type:
Description: **Plan Check ADDING 1010 SPRINKLERS FOR 3RD, 4TH, 5TH**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 970431000003169
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **5/26/1998**
Permit Type:
Description: **No Plan Check ADDING (187) FIRE SPRINKLER HEADS-NEW. P**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 980431000001222
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

ADJOINING PROPERTY FINDINGS

Date: **5/26/1998**
Permit Type:
Description: **No Plan Check ADDING (61) FIRE SPRINKLER HEADS-NEW. PL**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 980431000001223
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **5/12/1998**
Permit Type:
Description: **Plan Check GENERATOR ROOM VENTILATION;FUEL TANK ROO**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980441000003313
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN ALLIED CORPORATION

Date: **5/4/1998**
Permit Type:
Description: **No Plan Check t.i. no smoke evac.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980441000003552
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN ALLIED CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **5/4/1998**
Permit Type:
Description: **No Plan Check t.i. no smoke evac.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980441000003555
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN ALLIED CORPORATION

Date: **5/4/1998**
Permit Type:
Description: **No Plan Check t.i. no smoke evac.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 980441000003556
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WESTERN ALLIED CORPORATION

Date: **3/12/1998**
Permit Type:
Description: **No Plan Check INSP MAGUIRE RENEW PERMIT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 980411000004382
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ZELLER ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **2/9/1998**
Permit Type:
Description: **No Plan Check WELDING PERMIT. OK'D LESLIE A.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 980431000000305
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **1/12/1998**
Permit Type:
Description: **No Plan Check Welding permit. Approved by DT.**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Commercial
Permit Number: 980431000000068
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COSCO FIRE PROTECTION

Date: **6/5/1997**
Permit Type:
Description: **No Plan Check INSTALL (2) SMOKE DETECTORS AND (1) DOOR**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 970411000008018
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CALIFORNIA SUPPRESSION SYSTEMS INC

ADJOINING PROPERTY FINDINGS

Date: **5/20/1997**
Permit Type:
Description: **Plan Check TI, added a panel and asmoke detector to**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 970411000007041
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ADT SECURITY SYSTEMS INC

Date: **4/2/1997**
Permit Type:
Description: **No Plan Check DETECTOR EDGES 4 CABLE CARS #56244 & 45**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 970461000000178
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AMTECH ELEVATOR SERVICES

ADJOINING PROPERTY FINDINGS

5000 WILSHIRE BLVD

Date: **11/18/2011**
Permit Type:
Description: **Plan Check Existing 7-11. Replacing the existing light fixtures with LED fixtures. Plan check is for energy only.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110412000020231
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SYLVANIA LIGHTING SERVICES CORP

Date: **10/15/2009**
Permit Type:
Description: **No Plan Check Floor drain & Trap Primer**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090429000018480
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PLUMBING CONNECTION THE

ADJOINING PROPERTY FINDINGS

Date: **8/11/2009**
Permit Type:
Description: **No Plan Check Corrections issued on 7/28/9**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090429000013741
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PLUMBING MASTER

Date: **7/22/2009**
Permit Type:
Description: **No Plan Check INSTALL HAND SINK**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090422000012422
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MAINTCO CORP

Date: **3/23/2009**
Permit Type:
Description: **No Plan Check ADD (4) DEDICATED CIRCUITS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090417000005022
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: P R CONSTRUCTION INC

ADJOINING PROPERTY FINDINGS

Date: **3/23/2009**
Permit Type:
Description: **No Plan Check CHANGE OUT HAND WASH SINK**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 090427000004481
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: P R CONSTRUCTION INC

Date: **6/16/1998**
Permit Type:
Description: **No Plan Check INSTALL TWO LIGHT STANDARDS USING EXISTI**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980411000011782
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: YOUNG ELECTRIC SIGN CO

Date: **2/27/1998**
Permit Type:
Description: **No Plan Check ADD 20 AMP CIRCUIT FOR COLD COFFEE MACHI**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000003368
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ALLIED INTERSTATE DEVELOPMENT CORPORATION

ADJOINING PROPERTY FINDINGS

Date: **11/26/1997**
Permit Type:
Description: **Plan Check INSTALL 2'6" X 4'1" ATM WALL SIGN. SIGN**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Retail
Permit Number: 970481000001777
Status:
Valuation: \$750.00
Contractor Company:
Contractor Name: W C C S

Date: **11/17/1997**
Permit Type:
Description: **No Plan Check INSTALL 16 RECEIPT. AT SALES COUNTER @ 7-**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 970411000019302
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: FRANKLIN BOB ELECTRIC

ADJOINING PROPERTY FINDINGS

WILSHIRE BLVD APT 303

4925 WILSHIRE BLVD APT 303

Date: 9/20/2012
Permit Type:
Description: **No Plan Check INSTALL DIRECT VENT FIREPLACE, REPLACE (E) VENT, EXTEND GAS LINE.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 120442000010040
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C H R IMPROVEMENTS

Date: 9/18/2012
Permit Type:
Description: **No Plan Check ONE ELECTRICAL OUTLET FOR FIREPLACE OFF EXISTING BRANCH CIRCUITS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 120412000022242
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C H R IMPROVEMENTS

ADJOINING PROPERTY FINDINGS

Date: **9/18/2012**
Permit Type:
Description: **No Plan Check EXTEND GAS LINE FOR FIREPLACE GAS OUTLET**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 120422000017144
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: C H R IMPROVEMENTS

Date: **9/14/2012**
Permit Type:
Description: **Plan Check Build non-bearing partition wall and off set in front of existing fireplace. Relocate new fireplace with direct vent on new partition wall.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 120162000017925
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: C H R IMPROVEMENTS

Date: **3/16/2007**
Permit Type:
Description: **Plan Check INSPECTOR REQUIRED APPLICANT TO REMOVE I**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 070161000004878
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **9/2/2003**
Permit Type:
Description: **Plan Check REVISE PERMIT TO CONVERT APT TO CONDO.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Apartment
Permit Number: 010102000101976
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **8/18/2003**
Permit Type:
Description: **No Plan Check install one two-amp circuit & eight meth**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 030417000018611
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ROBNETT ELECTRIC

Date: **8/12/2003**
Permit Type:
Description: **No Plan Check INSTALL (9) EQ. VALVES AND (45) GAS OUTL**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 020421000128559
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: 2 K PLUMBING & FIRE PROTECTION

ADJOINING PROPERTY FINDINGS

Date: **4/15/2003**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO #03044-90000-0094**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 030449100200940
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J M S AIR CONDITIONING AND APPLIANCE SERVICE

Date: **4/7/2003**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT FOR 03044-90000-0094**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 030449100100940
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J M S AIR CONDITIONING AND APPLIANCE SERVICE

Date: **4/3/2003**
Permit Type:
Description: **No Plan Check LOW VOLTAGE T.V., TELEPHONE OUTLETS. (**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 030412000007139
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AMMCOMM

ADJOINING PROPERTY FINDINGS

Date: **4/2/2003**
Permit Type:
Description: **No Plan Check Supplemental permit for (3) laundry room**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 030442000101402
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL SHEET METAL

Date: **2/12/2003**
Permit Type:
Description: **No Plan Check INSTALL VENTS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Apartment
Permit Number: 030442000001402
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: GENERAL SHEET METAL

Date: **1/29/2003**
Permit Type:
Description: **No Plan Check INSTALLATION OF 10 SPLIT SYSTEMS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 030449000000940
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J M S AIR CONDITIONING AND APPLIANCE SERVICE

ADJOINING PROPERTY FINDINGS

Date: **1/24/2003**
Permit Type:
Description: **No Plan Check NEW FIRE ALARM**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 030411000001725
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RELIABLE FIRE PROTECTION

Date: **1/22/2003**
Permit Type:
Description: **Plan Check RETAINING WALL BACKFILL. TOTAL OF 70 C.Y**

Permit Description: **Grading**
Work Class:
Proposed Use: Apartment Grading Non-Hill
Permit Number: 030302000000166
Status:
Valuation: \$70.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **12/13/2002**
Permit Type:
Description: **Plan Check 9 unit condo.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Apartment
Permit Number: 020413000012779
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ACCURATE ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **12/4/2002**
Permit Type:
Description: **Plan Check COMPLETE SPRINKLER SYSTEM FOR A 3 STORY**

Permit Description: **Fire Sprinkler**
Work Class:
Proposed Use: Apartment
Permit Number: 020432000003056
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: 2 K PLUMBING & FIRE PROTECTION

Date: **9/27/2002**
Permit Type:
Description: **Plan Check METHANE ABATEMENT FOR APPARTMENT BUILDIN**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 020421000004422
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: K & K PLUMBING CO

Date: **9/20/2002**
Permit Type:
Description: **Plan Check plan check for the waste and vent and th**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Apartment
Permit Number: 020421000028559
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: K & K PLUMBING CO

ADJOINING PROPERTY FINDINGS

Date: **9/13/2002**
Permit Type:
Description: **Plan Check INSTALL ONEHYDRO-ELECTRIC ELEVATOR, ELEV**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 020461000000990
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DELTA ELEVATOR COMPANY

Date: **9/13/2002**
Permit Type:
Description: **Plan Check INSTALL ONEHYDRO-ELECTRIC ELEVATOR, ELEV**

Permit Description: **Elevator**
Work Class:
Proposed Use: Apartment
Permit Number: 020461000000991
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: DELTA ELEVATOR COMPANY

Date: **9/12/2002**
Permit Type:
Description: **Plan Check INSTALLATION OF SUMP PUMPS FOR EMERGENCY**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 020422000027467
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: K & K PLUMBING CO

ADJOINING PROPERTY FINDINGS

Date: **7/17/2002**
Permit Type:
Description: **Plan Check NEW 9 UNIT APPARTMENT (21,691 SQ FT) 3**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: Apartment Apartment
Permit Number: 010101000001976
Status:
Valuation: \$2,460,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **7/11/2002**
Permit Type:
Description: **No Plan Check 100 AMP CTS**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 020412000014942
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: POWER PLUS TEMPORARY UTILITY SERVICES

ADJOINING PROPERTY FINDINGS

WILSHIRE BLVD STE 113

5001 WILSHIRE BLVD STE 113

Date: **9/25/2015**
Permit Type:
Description: **No Plan Check**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 150411000031818
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: UNISOLAR ELECTRIC CO

Date: **9/9/2015**
Permit Type:
Description: **Plan Check INSTALL 1 ILLUMINATED CHANNEL LETTER WA L SIGN W/FOAM LETTERS**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 150481000002224
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name: COST SIGN INC

ADJOINING PROPERTY FINDINGS

C.O. Issued Date: **10/7/2015**
Date: **8/14/2015**
Permit Type:
Description: **Plan Check CHANGE OF USE FROM RETAIL TO OFFICE (10 SF)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail Office
Permit Number: 150161000015138
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: UNITED CONSTRUCTION CO

Date: **3/14/2014**
Permit Type:
Description: **Plan Check REPLACE (6) DAMAGED METAL STUDS DUE TO AR ACCIDENT. NON-BEARING. STOREFRONT, LESS THAN 10% REPLACEMENT VALUE.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Restaurant
Permit Number: 140161000004334
Status:
Valuation: \$4,500.00
Contractor Company:
Contractor Name: CALICO BUILDING SERVICES INC

Date: **8/5/2013**
Permit Type:
Description: **No Plan Check INSTALL LED EXIT SIGN WITH BATTERY BACKU P**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 130414000020778
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HERZOG M B ELECTRIC INC

ADJOINING PROPERTY FINDINGS

Date: **10/15/2012**
Permit Type:
Description: **Plan Check RE-STRIPING PORTION OF EXISTING NON COMPLIANT ADA PARKING SPACES AND WALKWAY TO CREATE ADA COMPLIANT ACCESSIBLE VAN PARKING & LOADING AREA,(NEW CURB & RAMPS & RE-STRIPPING OF AFFECTED PARKING AS NEEDED). RESTRIPE 5' WIDE A.D.A. PATH OF TRAVEL. NO REDUCTION OR OBSTRUCTION OF (E) PARKING AISLES AND SPACES.**

Permit Description: **Nonbldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 120261000000063
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: CALICO BUILDING SERVICES INC

Date: **6/25/2012**
Permit Type:
Description: **No Plan Check Starter Installation**

Permit Description: **Elevator**
Work Class:
Proposed Use: Commercial
Permit Number: 120469000000757
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AMTECH ELEVATOR SERVICES

ADJOINING PROPERTY FINDINGS

Date: **6/12/2012**
Permit Type:
Description: **Plan Check SUPPLEMENTAL PERMIT TO PERMIT NO. 12016- 10000-08117 TO CORRECT DIMENSION BETWEEN EXISTING TOILET AND EXISTING SINK TO BE 24" IN LIEU OF 28" PER EXISTING SITE CONDITION**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 120161000108117
Status:
Valuation: \$501.00
Contractor Company:
Contractor Name: MODERN DEVELOPMENT EXPERT INC

Date: **6/4/2012**
Permit Type:
Description: **Plan Check SUPPLEMENTAL PERMIT TO PCIS 12048-70000- 1025. TO INCLUDE DESCRIPTION OF SIGN, IT READS "C2"/LOGO "EDUCATION".**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 120487000101025
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SIGN HAUS CO

ADJOINING PROPERTY FINDINGS

Date: **5/15/2012**
Permit Type:
Description: **Plan Check ILLUMINATED CHANNEL LETTER WALL SIGN.**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 120487000001025
Status:
Valuation: \$4,256.00
Contractor Company:
Contractor Name: SIGN HAUS CO

Date: **5/7/2012**
Permit Type:
Description: **Plan Check NEW ONE (1) SET OF ILLUMINATED CHANNEL LETTER WALL SIGN 1'-7" x 13'-6" read as "MI HAIR LOUNGE".**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 120481000000953
Status:
Valuation: \$2,600.00
Contractor Company:
Contractor Name: ACE SIGN AND DESIGN

Date: **5/2/2012**
Permit Type:
Description: **Plan Check CHANGE OF USE FROM TANNING SALON TO BEAUTY SALON FOR 21' X 43.5' TENANT SPACE. NO CHANGE IN PARKING. no interior working.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail Retail
Permit Number: 120161000008117
Status:
Valuation: \$10,000.00
Contractor Company:
Contractor Name: MODERN DEVELOPMENT EXPERT INC

ADJOINING PROPERTY FINDINGS

Date: **4/9/2012**
Permit Type:
Description: **No Plan Check (5) NEW ELECTRICAL CIRCUITS. 2 OF 2 W/ # 12044-10000-03626.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 120411000008025
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J P CONSTRUCTION CO

Date: **4/9/2012**
Permit Type:
Description: **No Plan Check (18) HVAC REGISTERS. 1 OF 2 W/ #12041-10 -08025.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 120441000003626
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J P CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

C.O. Issued Date: **4/12/2012**
Date: **3/20/2012**
Permit Type:
Description: **Plan Check Change of use from office to massage par lor where any person who provides massage services at this premise shall be certified as a massage therapist or massage practitioner pursuant to California Business and Professions Section 4600 et seq. No physical work to be done. Area of work is 1300sf.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail Office
Permit Number: 120162000005312
Status:
Valuation: \$15,000.00
Contractor Company:
Contractor Name: SAEANG NATSAK

Date: **2/24/2012**
Permit Type:
Description: **Plan Check OFFICE TI; NEW WALLS AND COUNTER at su ite 213-214**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 120161000003025
Status:
Valuation: \$20,000.00
Contractor Company:
Contractor Name: J P SERVICE INC

ADJOINING PROPERTY FINDINGS

Date: **2/7/2012**
Permit Type:
Description: **Plan Check TWO (2) NEW INTERNALLY ILLUMINATED CHANNEL LETTER WALL SIGNS TO READ, "MARTIAL ARTS TAEKWONDO HAPKIDO" WITH LOGO - (1) 2'-6' X 13' AND (1) 2'-6" X 14'-5".**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 120481000000202
Status:
Valuation: \$5,000.00
Contractor Company:
Contractor Name: SAMMY CHU

Date: **11/29/2011**
Permit Type:
Description: **Plan Check OFFICE T.I. NEW INTERIOR WALLS FOR CONSULTATION CENTER.**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 110161000023468
Status:
Valuation: \$40,000.00
Contractor Company:
Contractor Name: J P CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **6/22/2011**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL TO PERMIT #11041-10000-1270 6 FOR LOW VOLTAGE FOR (4) TELEPHONE JACKS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110411000112706
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HI TOP CONSTRUCTION CO

Date: **6/20/2011**
Permit Type:
Description: **No Plan Check ADD (3) CIRCUITS FOR (14) OUTLETS. (1 O F 2 W/ PERMIT #11044-10000-06759)**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 110411000012706
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HI TOP CONSTRUCTION CO

Date: **6/20/2011**
Permit Type:
Description: **No Plan Check ADD (3) A/C OUTLETS. (2 OF 2 W/ PERMIT # 11041-10000-12706)**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 110441000006759
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HI TOP CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date: **6/13/2011**
Permit Type:
Description: **Plan Check CHANGE OF USE FROM RETAIL TO OFFICE; NON -STRUCTURAL
TENANT IMPROVEMENT (CONSTRUCT NON-BEARING PARTITION WALLS (945SF)**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 110162000010929
Status:
Valuation: \$14,000.00
Contractor Company:
Contractor Name: HI TOP CONSTRUCTION CO

Date: **3/3/2010**
Permit Type:
Description: **Plan Check INSTAL (1) 1'-4" X 6'-8" CHANNEL LETTERS**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 100481000000461
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name: NEW TECH ELECTRIC INC

Date: **10/23/2009**
Permit Type:
Description: **No Plan Check Supplemental permit to collect fees for**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 090161000113706
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: S K D CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **10/23/2009**
Permit Type:
Description: **Plan Check INSTALL TWO ILLUMINATED CHANNEL LETTERS**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 090481000001919
Status:
Valuation: \$6,280.00
Contractor Company:
Contractor Name: TURBO SIGN INC

Date: **9/25/2009**
Permit Type:
Description: **No Plan Check T.I. DUCTWORK ONLY**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 090449000008829
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MEGA AIR CO INC

Date: **9/25/2009**
Permit Type:
Description: **No Plan Check T.I.DUCTWORK ONLY**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 090449000008830
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MEGA AIR CO INC

ADJOINING PROPERTY FINDINGS

Date: **9/24/2009**
Permit Type:
Description: **Plan Check TI for offices. T-24 and emergency ligh**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090411000016810
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ROCKET ELECTRIC CO

Date: **9/24/2009**
Permit Type:
Description: **Plan Check PLAN CHECK T-24 ENERGY FOR A TI OF EXIST**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090411000017386
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: ROCKET ELECTRIC CO

Date: **9/1/2009**
Permit Type:
Description: **Plan Check CHANGE USE OF EXIST 945 SQ FT RETAIL SPA**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Office
Permit Number: 090162000010685
Status:
Valuation: \$33,000.00
Contractor Company:
Contractor Name: S K D CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **9/1/2009**
Permit Type:
Description: **Plan Check CHG OF USE O EXIST 945 SQ FT SPACE #205**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 090162000010756
Status:
Valuation: \$33,000.00
Contractor Company:
Contractor Name: S K D CONSTRUCTION

Date: **9/1/2009**
Permit Type:
Description: **Plan Check T.I. FOR OFFICE ON 2nd FLOOR # 208.(1,51**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 090162000013706
Status:
Valuation: \$25,000.00
Contractor Company:
Contractor Name: S K D CONSTRUCTION

Date: **3/4/2009**
Permit Type:
Description: **No Plan Check REMOVE ILLEGAL WIRING CONDUIT FOR COPY M**

Permit Description: **Electrical**
Work Class:
Proposed Use: Public Safety Only
Permit Number: 090411000003771
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J J ELECTRIC CO

ADJOINING PROPERTY FINDINGS

Date: **2/10/2009**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT FOR 24 BRANCH CIRCUIT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090412000201532
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MANDOYAN CONSTZACTION

Date: **1/30/2009**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT FOR 200 AMP SERVICE**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090412000101532
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MANDOYAN CONSTZACTION

Date: **1/27/2009**
Permit Type:
Description: **No Plan Check ADD AND RELOCATE OUTLETS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 090412000001532
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MANDOYAN CONSTZACTION

ADJOINING PROPERTY FINDINGS

Date: **1/21/2009**
Permit Type:
Description: **Plan Check CHANGE OF USE, FROM RETAIL TO RETAIL/TA**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 090161000000237
Status:
Valuation: \$40,000.00
Contractor Company:
Contractor Name: MANDOYAN CONSTZACTION

Date: **11/24/2008**
Permit Type:
Description: **No Plan Check point of use water heaters on lav sinks**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 080429000022784
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: BOBS ROOTER & PLUMBING CO

Date: **4/24/2008**
Permit Type:
Description: **Plan Check 14" X 36" ILLUMINATED LOGO; REPLACE LCI**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 080481000000748
Status:
Valuation: \$1,750.00
Contractor Company:
Contractor Name: WESCO SIGNS INC

ADJOINING PROPERTY FINDINGS

Date: **11/1/2007**
Permit Type:
Description: **Plan Check PROPOSE TWO WALLS SIGNS. (B1) 2'-0" X 17**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 070481000002005
Status:
Valuation: \$6,105.40
Contractor Company:
Contractor Name: CALIFORNIA NEON PRODUCTS

Date: **1/16/2007**
Permit Type:
Description: **Plan Check (1) illum channel letter wall sign & non**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 070484000000073
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name: SAN PEDRO SIGN CO

Date: **1/8/2007**
Permit Type:
Description: **Plan Check INSTALL 3' X 10' TEMPORARY BANNER SIGN <**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 070482000000037
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **8/9/2006**
Permit Type:
Description: **No Plan Check REPLACE EXISTING HVAC PACKAGE UNITS**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 060449000008379
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: AZ AIR CONDITIONING AND HEATING INC

Date: **6/7/2006**
Permit Type:
Description: **Plan Check ILLUMINATED CHANNEL LETTER WALL SIGN FOR**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 060481000000872
Status:
Valuation: \$1,500.00
Contractor Company:
Contractor Name: SIGN ZONE

Date: **5/22/2006**
Permit Type:
Description: **No Plan Check ADD (2) NEW CIRCUITS @ UNIT #206.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 060411000012306
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: CHAE MIKE HEE - KANG

ADJOINING PROPERTY FINDINGS

Date: **5/19/2006**
Permit Type:
Description: **Plan Check TI AT (E) 15' X 54' RETAIL SPACE SUITE**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 060161000009520
Status:
Valuation: \$2,000.00
Contractor Company:
Contractor Name: HI TOP CONSTRUCTION CORP

Date: **9/9/2005**
Permit Type:
Description: **Plan Check INSTALL (2) 2'-6" X 3'-1" ("LIGHT OF ART**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 050481000001315
Status:
Valuation: \$5,300.00
Contractor Company:
Contractor Name: WHOLESALE SIGN

Date: **7/13/2005**
Permit Type:
Description: **No Plan Check replace (1) 2 ton Air Conditioning unit**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 050449000006849
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MESA ENERGY SYSTEMS

ADJOINING PROPERTY FINDINGS

Date: **3/24/2005**
Permit Type:
Description: **Plan Check PROPOSED WALL (CHANNEL LETTERS) SIGN- "C**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 050483000000415
Status:
Valuation: \$1,800.00
Contractor Company:
Contractor Name: SIGN A RAME

Date: **6/21/2004**
Permit Type:
Description: **Plan Check CHANGE OF USE FROM (E) RETAIL (901 SF) T**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 040161000011361
Status:
Valuation: \$301.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **8/15/2003**
Permit Type:
Description: **Plan Check INSTALL 1 COMPLETE SET OF ILLUMINATED CH**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 030481000001063
Status:
Valuation: \$800.00
Contractor Company:
Contractor Name: GARCIA ALEX

ADJOINING PROPERTY FINDINGS

Date: **4/1/2002**
Permit Type:
Description: **No Plan Check replace two kitchen sinks**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 020427000007555
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: NEW STAR PLUMBING

Date: **4/4/2001**
Permit Type:
Description: **Plan Check proposed illum. channel letter + logo wa**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 010482000000475
Status:
Valuation: \$1,100.00
Contractor Company:
Contractor Name: CAL-NOVA SIGNS

Date: **12/27/2000**
Permit Type:
Description: **No Plan Check NEW BREAKER 20 AMPS, 8 NEW OUTETS & 8 RE**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000026124
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SKYS CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **12/27/2000**
Permit Type:
Description: **No Plan Check (3) NEW SINKS & (1) ELECTRIC WATER HEATE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 000421000019949
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SKYS CONSTRUCTION

Date: **9/8/2000**
Permit Type:
Description: **No Plan Check COPY MACHINE HOOK-UP.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000018444
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HI-TEK ELECTRIC COMPANY

Date: **9/1/2000**
Permit Type:
Description: **Plan Check Proposed ill channel letter wall sign fo**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 000487000001595
Status:
Valuation: \$1,800.00
Contractor Company:
Contractor Name: SAN PEDRO SIGN

ADJOINING PROPERTY FINDINGS

Date: **8/29/2000**
Permit Type:
Description: **No Plan Check NEW BRANCH CIRCUITS.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000413000017692
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: COTE GARY L

Date: **8/21/2000**
Permit Type:
Description: **No Plan Check installing new fixtures**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 000423000012819
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RON'S A - 1 PLUMBING

Date: **8/21/2000**
Permit Type:
Description: **No Plan Check dryer vent**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000443000007078
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: RON'S A - 1 PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **7/17/2000**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT TO 00042-30000-01073**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 000421000101073
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HENDREX PLUMBING

Date: **7/12/2000**
Permit Type:
Description: **Plan Check 3 type 1 hoods.**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000441000001738
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PICKARD CONSTRUCTION

Date: **6/30/2000**
Permit Type:
Description: **No Plan Check SUPPLEMENTAL PERMIT ADD 2 SMOKE DUCT TYP**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000442000104811
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: K & S AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date: **6/28/2000**
Permit Type:
Description: **Plan Check (2)-3' x 20' 3" illum wall sign with/2'6**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 000484000001169
Status:
Valuation: \$3,600.00
Contractor Company:
Contractor Name: CALIFORNIA NEON PRODUCTS

Date: **6/9/2000**
Permit Type:
Description: **No Plan Check T. I. UNIT # 101**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000011572
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MILLER ROBERT CARL

Date: **6/8/2000**
Permit Type:
Description: **No Plan Check T.I. EL POLLO LOCO RESTAURANT (NO PLAN C**

Permit Description: **HVAC**
Work Class:
Proposed Use: Commercial
Permit Number: 000442000004811
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: K & S AIR CONDITIONING

ADJOINING PROPERTY FINDINGS

Date: **5/19/2000**
Permit Type:
Description: **No Plan Check CONDUIT - UNDERGROUND (O.K BY SIANI).**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000010055
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: PICKARD CONSTRUCTION

Date: **5/18/2000**
Permit Type:
Description: **Plan Check INSTALL A NEW PLUMBING SYSTEM IN "EL POL**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 000423000001073
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: HENDREX PLUMBING

Date: **5/9/2000**
Permit Type:
Description: **Plan Check T.I. (2430 sf.) change of use and occupa**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Restaurant
Permit Number: 990161000023977
Status:
Valuation: \$63,648.00
Contractor Company:
Contractor Name: PICKARD CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **12/3/1999**
Permit Type:
Description: **Plan Check INSTALL A 2'X22' ILLUM CHANNEL LETTERS W**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 990481000002090
Status:
Valuation: \$1,800.00
Contractor Company:
Contractor Name: COST SIGN

Date: **11/29/1999**
Permit Type:
Description: **Plan Check Change of use & occupancy from retail to**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000021041
Status:
Valuation: \$50,000.00
Contractor Company:
Contractor Name:

Date: **10/21/1999**
Permit Type:
Description: **No Plan Check ADDING TOILET AND LAVATORY**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 990423000014577
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: LANE NEAL PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **10/19/1999**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000019212
Status:
Valuation: \$44,198.00
Contractor Company:
Contractor Name: MARTINEZ ROY A

Date: **10/19/1999**
Permit Type:
Description: **Plan Check T. I. - RETAIL SPACE. PLAN-CHECK T-24 LT**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990411000020610
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: MARTINEZ ROY A

Date: **10/7/1999**
Permit Type:
Description: **Plan Check INSTALL (3) S/F ILLUM. WALL SIGNS (32" X**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 990481000001773
Status:
Valuation: \$8,000.00
Contractor Company:
Contractor Name: FLUORESCO LIGHTING - SIGN MAINTENANCE

ADJOINING PROPERTY FINDINGS

Date: **6/23/1999**
Permit Type:
Description: **Plan Check FRAME & CLOSE STAIR OPENING IN FLOOR 20'**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990161000011477
Status:
Valuation: \$3,500.00
Contractor Company:
Contractor Name: SQUARE - ONE CONSTRUCTION

Date: **5/26/1999**
Permit Type:
Description: **No Plan Check METER RE-INSPECTION.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990412000010027
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WEST VALLEY BUILDERS INC

Date: **5/10/1999**
Permit Type:
Description: **No Plan Check T. I.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 990422000006206
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: SOUTHERN CALIFORNIA PLUMBING SERVICE

ADJOINING PROPERTY FINDINGS

Date: **4/27/1999**
Permit Type:
Description: **No Plan Check TENANT IMPROVEMENT.**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990412000007671
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: QUICK ELECTRIC

Date: **3/15/1999**
Permit Type:
Description: **Plan Check CHANNEL LETTER WALL SIGN (ILLUM.) (2' X**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 990481000000433
Status:
Valuation: \$1,600.00
Contractor Company:
Contractor Name: PLASTI - LINE WEST

Date: **2/16/1999**
Permit Type:
Description: **No Plan Check INSTALL 1 TOILET & SINK**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 990422000001962
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J & S PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **2/12/1999**
Permit Type:
Description: **Plan Check T.I. 1400 sq ft , existg office space ,**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 990163000002641
Status:
Valuation: \$6,800.00
Contractor Company:
Contractor Name: MORENO DAN ENTERPRISES INC

Date: **2/11/1999**
Permit Type:
Description: **No Plan Check installing new receptacles exit sign, of**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 990413000002663
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: D M C CONSTRUCTION SERVICES

Date: **2/5/1999**
Permit Type:
Description: **Plan Check CHANGE OF USE RETAILTO RESTARAUNT (23.5**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 9801630000026796
Status:
Valuation: \$25,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

ADJOINING PROPERTY FINDINGS

Date: **12/10/1998**
Permit Type:
Description: **Plan Check CONSTRUCT DEMISING WALL TO DIVIDE EXISTI**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial Retail
Permit Number: 980161000026613
Status:
Valuation: \$3,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **11/24/1998**
Permit Type:
Description: **Plan Check (1) set (13"x10' w/ 5" x 10') illum wal**

Permit Description: **Sign**
Work Class:
Proposed Use: Onsite Signs
Permit Number: 980484000002068
Status:
Valuation: \$1,100.00
Contractor Company:
Contractor Name: SIMCO

Date: **11/6/1998**
Permit Type:
Description: **No Plan Check FEE FOR SEPARATE SUITE ONLY. SEE 98042-2**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980422000014502
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J & S PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **11/5/1998**
Permit Type:
Description: **Plan Check COMMERCIAL TENANT IMPROVEMENT - SHELVING**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000018083
Status:
Valuation: \$18,000.00
Contractor Company:
Contractor Name: TESCO CONSTRUCTION

Date: **11/5/1998**
Permit Type:
Description: **No Plan Check T.I. FOR SPACE #110.**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980421000014492
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: TESCO CONSTRUCTION

Date: **11/2/1998**
Permit Type:
Description: **No Plan Check NEW FIXTURES**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 980422000014179
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J & S PLUMBING

ADJOINING PROPERTY FINDINGS

Date: **10/25/1998**
Permit Type:
Description: **Plan Check ENERGY AND EMERGENCY LIGHTING P.C. RETAI**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980412000009597
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: J M WEST VALLEY BUILDERS INC

Date: **6/22/1998**
Permit Type:
Description: **Plan Check ADD 2 TOIL. RMS, A DEMISING WALL, & REPL**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000009801
Status:
Valuation: \$114,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

Date: **4/20/1998**
Permit Type:
Description: **No Plan Check NEW INSTALLATION WALL OUTLET AND SWITCH**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 980411000007047
Status:
Valuation: \$0.00
Contractor Company:
Contractor Name: WORLD ELECTRIC

ADJOINING PROPERTY FINDINGS

Date: **4/10/1998**
Permit Type:
Description: **Plan Check TENANT IMPROVEMENT; INTERIOR PARTITION W**

Permit Description: **Bldg-Alter/Repair**
Work Class:
Proposed Use: Commercial
Permit Number: 980161000006701
Status:
Valuation: \$7,000.00
Contractor Company:
Contractor Name: OWNER-BUILDER

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeyman:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000

Permit Type: Bldg -

New Permit Number: 101000000405

Status: Valuation: \$1,000,000.00

Contractor Company: OWNER-BUILDER

Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

Burroughs Middle School

600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.7S
March 22, 2016

The EDR Environmental LienSearch™



6 Armstrong Road,
Fourth Floor
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

BURROUGHS MIDDLE SCHOOL
600 S. MCCADDEN PLACE
LOS ANGELES, CA 90005

RESEARCH SOURCE

Source 1: Los Angeles Assessor
Los Angeles County, California

Source 2: Los Angeles Recorder
Los Angeles County, California

PROPERTY INFORMATION

Deed 1:

According to the Los Angeles County Assessor, the current owner of the subject property is Los Angeles Unified School District. Records were searched at the Los Angeles County Recorder's Office back to 1980. No conveyance was found of record for the subject property. Based on our research, it appears that Los Angeles Unified School District acquired title to the property prior to 1980.

Legal Description: All that certain piece or parcel of land being a portion of Lots 14 and 15 of Tract 215, filed in Map Book 14, at Pages 42-43, situate and lying in the County of Los Angeles, State of California.

Legal Current Owner: Los Angeles Unified School District

Property Identifiers: 5507-017-900

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

Burroughs Middle School

600 S. McCadden Place
Los Angeles, CA 90005

Inquiry Number: 4564097.6
March 14, 2016

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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RENDER
3/20/2017
11:00 AM

3500





LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

APPENDIX 4

REGULATORY AGENCY CORRESPONDENCE



Advisian

WorleyParsons Group

FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	Los Angeles County Certified Unified Program Agency (CUPA) – Health Hazardous Materials Division	CC TO	
COMPANY	CUPA	CC COMPANY	
FAX NO.	323-728-0217	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com



Advisian

WorleyParsons Group

FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	Building Records Section	CC TO	
COMPANY	City of Los Angeles Department of Building and Safety	CC COMPANY	
FAX NO.	213-482-6862	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding Site occupants, dates of building construction, installation of underground storage tanks, above ground storage tanks, wastewater treatment systems, clarifiers and other potential hazardous materials or petroleum product-containing features for the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com



FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	County of Los Angeles Department of Public Works – Environmental Programs Division	CC TO	
COMPANY	LACDPW	CC COMPANY	
FAX NO.	626-458-3569	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding the following location:

- a) 600 South McCadden Place, Los Angeles, CA 90005; APN 5507-017-900**

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR.RM.1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

↓ COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED ↓

PHONE NO: (310) 736-0964 _____ EMAIL: Michael.Huma@Advisian.com
NAME OF REQUESTER (PLEASE PRINT): Michael Huma _____
REPRESENTING (COMPANY NAME): Advisian (WorleyParsons Group) _____
SIGNATURE: 
DATE: 3 / 25 / 16
DRIVER LIC NO: E2618411 EXP: July 3, 2016
ADDRESS FOR WHICH RECORDS ARE REQUESTED: 600 South McCadden Place, Los Angeles, CA 90005 (APN 5507-017-900) . Note that this property may have had different addresses historically which is why I referenced the APN.
REASON FOR REQUEST: Phase I Environmental Site Assessment being conducted for the Los Angeles Unified School District for the Burroughs Middle School.

NO COPY SERVICES ALLOWED

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NUMBER OF
PAGES: _____

X .10 ¢

= _____

+ \$11.00

TOTAL FEE AMOUNT: _____

BILLING & ACCOUNTS RECEIVABLE
16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)



FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	Fire Department – UST File Review	CC TO	
COMPANY	Los Angeles Fire Department	CC COMPANY	
FAX NO.	213-482-6511	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding Underground Storage Tanks (USTs) for the following location:

- a) 600 South McCadden Place, Los Angeles, CA 90005; APN 5507-017-900**

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com



Advisian

WorleyParsons Group

FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	State Fire Marshal	CC TO	
COMPANY	Office of State Fire Marshal	CC COMPANY	
FAX NO.	916-445-8526	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Pipeline Location Request	PRIORITY	Regular

Lisa:

I would like to review information regarding the presence of oil and gas pipelines on and in the vicinity of the following location:

a) 600 South McCadden Place, Los Angeles, CA 90005; APN 5507-017-900

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com

Huma, Michael (Orange County)

From: Huma, Michael (Orange County)
Sent: Tuesday, April 26, 2016 3:54 PM
To: Keisha.Kelley@waterboards.ca.gov
Subject: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900

Hi Keisha,

I would like to review information your department may have regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for a Phase I Environmental Site Assessment of the above-listed property for the Los Angeles Unified School District for the John Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Regards,

Michael Huma
Hydrogeologist

3176 Pullman Street, Suite 109 | Costa Mesa | CA 92626 | USA

M +310 736 0964

E michael.huma@advisian.com

www.advisian.com



Huma, Michael (Orange County)

From: Huma, Michael (Orange County)
Sent: Friday, March 25, 2016 9:07 AM
To: Phicor@ph.lacounty.gov
Subject: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900

Custodian of Records,

I would like to review information your department may have regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for a Phase I Environmental Site Assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Regards,

Michael Huma
Hydrogeologist

3176 Pullman Street, Suite 109 | Costa Mesa | CA 92626 | USA

M +310 736 0964

E michael.huma@advisian.com

www.advisian.com



Huma, Michael (Orange County)

From: Huma, Michael (Orange County)
Sent: Friday, March 25, 2016 9:43 AM
To: lafd.usttestnotify@lacity.org
Subject: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900
Attachments: File Request - LA Fire Department UST Division - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900.pdf

Custodian of Records,

I would like to review information your department may have regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for a Phase I Environmental Site Assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Regards,

Michael Huma
Hydrogeologist

3176 Pullman Street, Suite 109 | Costa Mesa | CA 92626 | USA

M +310 736 0964

E michael.huma@advisian.com

www.advisian.com



Huma, Michael (Orange County)

From: NoReply@MyFax.com
Sent: Friday, March 25, 2016 9:40 AM
To: Huma, Michael (Orange County)
Subject: Successful transmission to 12134826511. Re:



Dear Michael,

Re:

The 1 page fax you sent through MyFax to 12134826511 was successfully transmitted at 2016-03-25 16:40:17 (GMT).

The length of transmission was 48 seconds

The receiving machine's fax ID: 2134826508

If you need assistance, please visit our online help center at www.myfax.com/support. Thank you for using the MyFax service.

Best Regards,
The MyFax Team

Contact Customer Support

Hours: 24 hours per day, 7 days a week.

Email: support@myfax.com

North America

Toll-Free: (866) 563-9212

UK

Free Phone: 0808 804 0015

International: (613) 260-6325

Reference ID:

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Huma, Michael (Orange County)

From: NoReply@MyFax.com
Sent: Friday, March 25, 2016 9:38 AM
To: Huma, Michael (Orange County)
Subject: Successful transmission to 12134826862. Re:



Dear Michael,

Re:

The 1 page fax you sent through MyFax to 12134826862 was successfully transmitted at 2016-03-25 16:38:14 (GMT).

The length of transmission was 49 seconds

The receiving machine's fax ID: 2134826862

If you need assistance, please visit our online help center at www.myfax.com/support. Thank you for using the MyFax service.

Best Regards,
The MyFax Team

Contact Customer Support

Hours: 24 hours per day, 7 days a week.

Email: support@myfax.com

North America

Toll-Free: (866) 563-9212

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Free Phone: 0808 804 0015

International: (613) 260-6325

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Huma, Michael (Orange County)

From: NoReply@MyFax.com
Sent: Friday, March 25, 2016 9:46 AM
To: Huma, Michael (Orange County)
Subject: Successful transmission to 16264583569. Re:



Dear Michael,

Re:

The 1 page fax you sent through MyFax to 16264583569 was successfully transmitted at 2016-03-25 16:45:46 (GMT).

The length of transmission was 41 seconds

The receiving machine's fax ID: 6264583569

If you need assistance, please visit our online help center at www.myfax.com/support. Thank you for using the MyFax service.

Best Regards,
The MyFax Team

Contact Customer Support

Hours: 24 hours per day, 7 days a week.

Email: support@myfax.com

North America

Toll-Free: (866) 563-9212

UK

Free Phone: 0808 804 0015

International: (613) 260-6325

Reference ID:

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Huma, Michael (Orange County)

From: NoReply@MyFax.com
Sent: Friday, March 25, 2016 9:42 AM
To: Huma, Michael (Orange County)
Subject: Successful transmission to 19164458526. Re:



Dear Michael,

Re:

The 1 page fax you sent through MyFax to 19164458526 was successfully transmitted at 2016-03-25 16:42:09 (GMT).

The length of transmission was 53 seconds

The receiving machine's fax ID: 9164458526

If you need assistance, please visit our online help center at www.myfax.com/support. Thank you for using the MyFax service.

Best Regards,
The MyFax Team

Contact Customer Support

Hours: 24 hours per day, 7 days a week.

Email: support@myfax.com

North America

Toll-Free: (866) 563-9212

UK

Free Phone: 0808 804 0015

International: (613) 260-6325

Reference ID:

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Anywhere.**

FREE TRIAL

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Advisian

WorleyParsons Group

FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	State Fire Marshal	CC TO	
COMPANY	Office of State Fire Marshal	CC COMPANY	
FAX NO.	916-445-8526	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Pipeline Location Request	PRIORITY	Regular

Lisa:

I would like to review information regarding the presence of oil and gas pipelines on and in the vicinity of the following location:

a) 600 South McCadden Place, Los Angeles, CA 90005; APN 5507-017-900

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com



FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	Fire Department – UST File Review	CC TO	
COMPANY	Los Angeles Fire Department	CC COMPANY	
FAX NO.	213-482-6511	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding Underground Storage Tanks (USTs) for the following location:

- a) 600 South McCadden Place, Los Angeles, CA 90005; APN 5507-017-900**

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com

LOS ANGELES FIRE DEPARTMENT
UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR.RM.1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

↓ COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED ↓

PHONE NO: (310) 736-0964 _____ EMAIL: Michael.Huma@Advisian.com
NAME OF REQUESTER (PLEASE PRINT): Michael Huma _____
REPRESENTING (COMPANY NAME): Advisian (WorleyParsons Group) _____
SIGNATURE: 
DATE: 3 / 25 / 16
DRIVER LIC NO: E2618411 EXP: July 3, 2016
ADDRESS FOR WHICH RECORDS ARE REQUESTED: 600 South McCadden Place, Los Angeles, CA 90005 (APN 5507-017-900) . Note that this property may have had different addresses historically which is why I referenced the APN.
REASON FOR REQUEST: Phase I Environmental Site Assessment being conducted for the Los Angeles Unified School District for the Burroughs Middle School.

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PAGES: _____

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+ \$11.00

TOTAL FEE AMOUNT: _____

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16TH FL, Rm. 1620, 200 N. MAIN (REV CODE #3887)



FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	County of Los Angeles Department of Public Works – Environmental Programs Division	CC TO	
COMPANY	LACDPW	CC COMPANY	
FAX NO.	626-458-3569	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding the following location:

- a) 600 South McCadden Place, Los Angeles, CA 90005; APN 5507-017-900**

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com



Advisian

WorleyParsons Group

FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	Los Angeles County Certified Unified Program Agency (CUPA) – Health Hazardous Materials Division	CC TO	
COMPANY	CUPA	CC COMPANY	
FAX NO.	323-728-0217	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com



Advisian

WorleyParsons Group

FACSIMILE

DATE	March 25, 2016	PROJ. NAME	LAUSD Burroughs Middle School Phase I ESA
PAGES	1	PROJ. NO.	308038-11191
TO	Building Records Section	CC TO	
COMPANY	City of Los Angeles Department of Building and Safety	CC COMPANY	
FAX NO.	213-482-6862	CC FAX NO.	
FROM	Michael Huma, 310-736-0964	FILE LOC.	Costa Mesa
SUBJECT	Records Request	PRIORITY	Regular

To whom it may concern:

I would like to review information regarding Site occupants, dates of building construction, installation of underground storage tanks, above ground storage tanks, wastewater treatment systems, clarifiers and other potential hazardous materials or petroleum product-containing features for the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for an environmental site assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Thank you for your assistance.

Sincerely,

Michael Huma

Hydrogeologist

Michael.Huma@Advisian.com

Huma, Michael (Orange County)

From: Huma, Michael (Orange County)
Sent: Friday, March 25, 2016 9:00 AM
To: Daniel.Knight@dtsc.ca.gov
Cc: Tutaan, Vivien@DTSC (Vivien.Tutaan@dtsc.ca.gov)
Subject: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900

Hi Daniel,

I would like to review information your department may have regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for a Phase I Environmental Site Assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Regards,

Michael Huma
Hydrogeologist

3176 Pullman Street, Suite 109 | Costa Mesa | CA 92626 | USA
M +310 736 0964
E michael.huma@advisian.com

www.advisian.com



Huma, Michael (Orange County)

From: Huma, Michael (Orange County)
Sent: Friday, March 25, 2016 9:06 AM
To: kwarren@dpw.lacounty.gov
Subject: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900

Hi Kim,

I would like to review information your department may have regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for a Phase I Environmental Site Assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Regards,

Michael Huma
Hydrogeologist

3176 Pullman Street, Suite 109 | Costa Mesa | CA 92626 | USA

M +310 736 0964

E michael.huma@advisian.com

www.advisian.com



Huma, Michael (Orange County)

From: NoReply@MyFax.com
Sent: Friday, March 25, 2016 9:39 AM
To: Huma, Michael (Orange County)
Subject: Successful transmission to 13237280217. Re:



Dear Michael,

Re:

The 1 page fax you sent through MyFax to 13237280217 was successfully transmitted at 2016-03-25 16:39:25 (GMT).

The length of transmission was 53 seconds

The receiving machine's fax ID: 3237280217

If you need assistance, please visit our online help center at www.myfax.com/support. Thank you for using the MyFax service.

Best Regards,
The MyFax Team

Contact Customer Support

Hours: 24 hours per day, 7 days a week.

Email: support@myfax.com

North America

Toll-Free: (866) 563-9212

UK

Free Phone: 0808 804 0015

International: (613) 260-6325

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LOS ANGELES FIRE DEPARTMENT

UNDERGROUND TANKS REQUEST FOR FIRE PREVENTION RECORDS

ADDRESS: 200 NORTH MAIN ST., 17TH FLR. RM. 1700

NEW OFFICE# - 213-978-3700 NEW EMAIL lafd.usttestnotify@lacity.org

PLEASE GIVE US 7 TO 10 BUSINESS DAYS TO HONOR YOUR REQUEST.

ONE ADDRESS ONLY - PER SHEET

↓ COMPLETE THIS BOX. ONE FOR EACH PROPERTY CONCERNED ↓

PHONE NO: (310) 736-0964 _____ EMAIL: Michael.Huma@Advisian.com

NAME OF REQUESTER (PLEASE PRINT): Michael Huma _____

REPRESENTING (COMPANY NAME): Advisian (WorleyParsons Group) _____

SIGNATURE: 

DATE: 3 / 25 / 16

DRIVER LIC NO: E2618411 EXP: July 3, 2016

ADDRESS FOR WHICH RECORDS ARE REQUESTED: 600 South McCadden Place, Los Angeles, CA 90005 (APN 5507-017-900). Note that this property may have had different addresses historically which is why I referenced the APN.

REASON FOR REQUEST: Phase I Environmental Site Assessment being conducted for the Los Angeles Unified School District for the Burroughs Middle School.

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NO FILE FOUND



City of Los Angeles
Department of Building and Safety

RECORDS SECTION

YOUR FAX REQUEST HAS BEEN RECEIVED

Date: 2/25/10 Name: MICHAEL HUMA Fax #: (898) 753-9007

REGARDING RESEARCH REQUEST FOR: LOO S. MCCADDEN PL

WE ARE UNABLE TO PROCESS YOUR RESEARCH FOR THE FOLLOWING REASON (S):

The address you submitted is not located in the City of Los Angeles.

The request you have submitted does not fit the criteria of a Records Research Request.
Please limit your request to the selections on the LADBS Form. **PLEASE COMPLETE THE ATTACHED REQUEST FORM & FAX BACK.**

Additional information is necessary to process your request.
Please contact our office at (213) 482-6899.

Please provide a valid contact number to complete your request.

After attempting to contact you, we have failed to receive a response.
If no communication is made within 7 days of this letter, your request will be discarded and subject to submission of a new request.

Your request has resulted in a large volume of records.

* Please utilize our Online Building Records System available at ladbs.org *

OR Visit our office for training on conducting Self Service Research to maximize the results of your request. Please call (213) 482-6899 to schedule a training session.

OR Resubmit your request and provide additional parameters and specific details to narrow your research.

YOU MAY ALSO WANT TO TRY USING OUR ONLINE BUILDING RECORDS ON OUR WEBSITE AT NO COST TO YOU.

If LADBS does not receive a response to this notice is within 7 days, your request will be cancelled and subject to submission of a new request.

Correspondence should be faxed to (213) 482-6862.

If you have any questions, or need further assistance, please call (213) 482-6899.

KANDHA.



Research Request Form

DATE: _____ **Q-MATIC TICKET #** _____
(office use only)

NAME: _____ **COMPANY NAME:** _____

TELEPHONE #: _____ **FAX #:** _____

REFERRED BY: _____ **PHONE #:** _____

FAXING OPTIONS: Records Counter, LADBS Fax to one of the numbers below (check one):

(213) 482-6862 Metro Office
 201 N. Figueroa St., 1st Fl., Rm 110
 Los Angeles, CA 90012

(818) 374-5013 Van Nuys Office
 6262 Van Nuys Bl.
 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)

Use of Existing Building:

COMMENTS: Reason for Records Request:

Information Requested:

Copies of Documents range from \$0.10 to \$1.50 per page (excluding blueprint copies)
 Select from the following by checking the box next to it - for further clarification of request, use comments box

<input type="checkbox"/> BUILDING PERMITS <input type="checkbox"/> PLOT PLAN	<input type="checkbox"/> CERTIFICATES OF OCCUPANCY	<input type="checkbox"/> GRADING DOCUMENTS	For Office Use Only: _____ PCIS _____ IDIS _____ Microfilm _____ Manual Search
<input type="checkbox"/> MECHANICAL PERMITS <input type="checkbox"/> ELECTRICAL PERMITS 1985 - 1990 and 1997 - Present	<input type="checkbox"/> VIOLATIONS	<input type="checkbox"/> MODIFICATIONS/BOARD FILES	
AFFIDAVITS/Z.I. NO. _____			

BLUEPRINTS (\$8.00 Service Fee, plus a SD Surcharge Fee (Section 98.0416 of the LAMC) 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, all of the following requirements must be submitted:

1. A release letter from the current owner.
2. A copy of the current owner's Grant Deed.
3. A release letter from the architect and engineer whose stamp is on the plans.
 Letters must be on Letterhead and have engineer/architect's stamp and signature.



City of Los Angeles
Department of Building and Safety

3/25/16

RECORDS SECTION

YOUR FAX REQUEST HAS BEEN RECEIVED

Date: 2/25/16 Name: MICHAEL HUMA Fax #: (909) 753-9057

REGARDING RESEARCH REQUEST FOR: LEO S. MCCADDEN PL

WE ARE UNABLE TO PROCESS YOUR RESEARCH FOR THE FOLLOWING REASON (S):

The address you submitted is not located in the City of Los Angeles.

The request you have submitted does not fit the criteria of a Records Research Request.
Please limit your request to the selections on the LADBS Form. **PLEASE COMPLETE THE ATTACHED REQUEST FORM & FAX BACK.**

Additional information is necessary to process your request.
Please contact our office at (213) 482-6899.

Please provide a valid contact number to complete your request.

After attempting to contact you, we have failed to receive a response.
If no communication is made within 7 days of this letter, your request will be discarded and subject to submission of a new request.

Your request has resulted in a large volume of records.

* Please utilize our Online Building Records System available at ladbs.org *

OR Visit our office for training on conducting Self Service Research to maximize the results of your request. Please call (213) 482 6899 to schedule a training session.

OR Resubmit your request and provide additional parameters and specific details to narrow your research.

YOU MAY ALSO WANT TO TRY USING OUR ONLINE BUILDING RECORDS ON OUR WEBSITE AT NO COST TO YOU.

If LADBS does not receive a response to this notice is within 7 days, your request will be cancelled and subject to submission of a new request.

Correspondence should be faxed to (213) 482-6862.
If you have any questions, or need further assistance, please call (213) 482-6899.

KAWISHA



Research Request Form

DATE: * <u>March 25, 2018</u>	Q-MATIC TICKET # <small>(office use only)</small> _____		
NAME: * <u>Michael Hirma</u>	COMPANY NAME: _____		
TELEPHONE #: * <u>(310) 736-0964</u>	FAX #: * <u>(818) 753-9007</u>		
REFERRED BY: _____	PHONE #: _____		
FAXING OPTIONS: Records Center, LADBS Fax to one of the numbers below (check one):			
<input checked="" type="checkbox"/> (213) 452-6867 Metro Office 201 N. Figueroa St., 17 Fl, Rm 110 Los Angeles, CA 90012	<input type="checkbox"/> (818) 374-6013 Van Nuys Office 6267 Van Nuys Bl. 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)			
* <u>600 South McCadden Place, Los Angeles, CA 90005</u>			
APN <u>5507-017-900</u>			
Use of Existing Building: * <u>Los Angeles Unified School District Burroughs Middle School</u>			
COMMENTS: Reason for Records Request:			
<u>Phase 1 Environmental Assessment.</u>			
<u>Please indicate if documents are available that cannot be viewed online from a computer outside of the LADBS office. If documents are available, they will be reviewed in person, therefore no copies will be necessary to print.</u>			
Information Requested:			
Copies of Documents range from \$0.10 to \$1.50 per page (excluding blueprint copies)			
Select from the following by checking the box next to it - for further clarification of request, use comments box			
<input checked="" type="checkbox"/> BUILDING PERMITS <input checked="" type="checkbox"/> PLOT PLAN	<input checked="" type="checkbox"/> CERTIFICATES OF OCCUPANCY	<input checked="" type="checkbox"/> GRADING DOCUMENTS	For Office Use Only: ____ PDS ____ IDS ____ Microfilm ____ Manual Search
<input checked="" type="checkbox"/> MECHANICAL PERMITS <input checked="" type="checkbox"/> ELECTRICAL PERMITS <small>1925 - 1990 and 1997 - Present</small>	<input checked="" type="checkbox"/> VIOLATIONS	<input checked="" type="checkbox"/> MODIFICATIONS/BOARD FILES	
AFFIDAVIT #/Z.I. NO. _____			
<input type="checkbox"/> BLUEPRINTS (\$8.00 Service Fee, plus a SD Surcharge Fee (Section 98.0416 of the LAMC) 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, all of the following requirements must be submitted:			
1. A release letter from the current owner			
2. A copy of the current owner's Grant Deed.			
3. A release letter from the architect and engineer whose stamp is on the plans. Letters must be on letterhead and have engineer/architect's stamp and signature.			

Huma, Michael (Orange County)

From: Diana Maldonado <DMaldonado@dpw.lacounty.gov>
Sent: Monday, March 28, 2016 9:37 AM
To: Huma, Michael (Orange County)
Cc: Kim Warren
Subject: FW: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900

Michael,

600 S McCadden Place is located in The **City** of Los Angeles and is outside of County jurisdiction. You may try the below contact information to obtain the records you are searching:

Building Permits

Contact city/community of Los Angeles
[\(213\) 485-2121](tel:(213)485-2121)
www.lacity.org

Thank you and let me know if I can help you with anything else.

Diana Maldonado
Secretary II
County of Los Angeles Department of Public Works
Geotechnical and Materials Engineering Division
900 S. Fremont Ave, 4th Floor
Alhambra, CA 91803
(626) 458-4926

From: Huma, Michael (Orange County) [<mailto:MICHAEL.HUMA@advisian.com>]
Sent: Friday, March 25, 2016 9:06 AM
To: Kim Warren
Subject: File Request - 600 S. McCadden Place, Los Angeles 90005; APN 5507-017-900

Hi Kim,

I would like to review information your department may have regarding the following location:

a) 600 South McCadden Place, Los Angeles, 90005; APN 5507-017-900

This information will be used for a Phase I Environmental Site Assessment of the above-listed property for the Los Angeles Unified School District for the Burroughs Middle School.

Please contact me by phone at 310-736-0964, if you have any questions regarding this request or to confirm receipt of this letter. Responses via email (Michael.Huma@Advisian.com) is preferred. However, if faxes are necessary, please fax to: 1-888-753-9007

Regards,

Michael Huma

Hydrogeologist

3176 Pullman Street, Suite 109 | Costa Mesa | CA 92626 | USA

M +310 736 0964

E michael.huma@advisian.com

www.advisian.com



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Department of Toxic Substances Control



Matthew Rodriguez
Secretary for
Environmental Protection

Barbara A. Lee, Director
9211 Oakdale Avenue
Chatsworth, California 91311

Edmund G. Brown Jr.
Governor

March 29, 2016

Mr. Michael Huma
Advisian WorleyParsons Group
3176 Pullman St, Suite 109
Costa Mesa, CA 92626

600 South McCadden Place, Los Angeles, CA 90005 APN 5507-017-900
PR3-032916-01

Dear Mr. Huma:

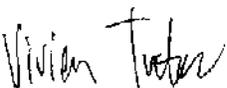
We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would also like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. Envirostor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view Envirostor.

If you have any questions or would like further information regarding your request, please contact me at (818) 717-6521.

Sincerely,


Vivien Tutaan/aa
Regional Records Coordinator



Department of Public Works
dpw.lacounty.gov



- Clean LA for Residents
- Clean LA for Business
- Clean LA for Government
- Clean LA is for ALL
- Los Angeles County

Online File Review

Industrial Waste / Underground Storage Tanks / Stormwater

[Back](#)

You searched the following address:

Street Number: 600 Street Name: south mccadden place

Our office does not have any records (related to industrial waste/underground storage tanks/stormwater) for the requested site address.

Please double check the spelling of the street name or search a different address. Both street number and street name must be exact and spelled correctly as they appear for the facility on file. Do not include street direction prefix (i.e. N, S, E, W, etc...) or suffix (i.e. ST, AVE, RD, BLVD, etc...) unless they appear in the street name (i.e. AVENUE K, AVENIDA CESAR CHAVEZ, 10TH ST EAST, CROSSROADS PKWY N, etc...). Do not include any extra spaces after the street number or after the street name.

[Back](#)

- [Reduce, Reuse, Recycle](#)
- [Trash Collection / Illegal Dumping](#)
- [Household Hazardous Waste / Electronic Waste](#)
- [Used Motor Oil Recycling](#)
- [Industrial Waste](#)
- [Underground Storage Tanks](#)
- [Solid Waste](#)
- [Stormwater](#)
- [Water Conservation](#)
- [Youth Education](#)

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dpw.lacounty.gov



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- [Clean LA for Government](#)
- [Clean LA is for ALL](#)
- [Los Angeles County](#)

Online File Review

Industrial Waste / Underground Storage Tanks / Stormwater

[Back](#)

You searched the following address:

[Street Number:](#) 600 [Street Name:](#) s mccadden pl

Our office does not have any records (related to industrial waste/underground storage tanks/stormwater) for the requested site address.

Please double check the spelling of the street name or search a different address. Both street number and street name must be exact and spelled correctly as they appear for the facility on file. Do not include street direction prefix (i.e. N, S, E, W, etc...) or suffix (i.e. ST, AVE, RD, BLVD, etc...) unless they appear in the street name (i.e. AVENUE K, AVENIDA CESAR CHAVEZ, 10TH ST EAST, CROSSROADS PKWY N, etc...). Do not include any extra spaces after the street number or after the street name.

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Office of the State Fire Marshal

Pipeline Safety Division

P.O. Box 944246

Sacramento, CA 94244-2460

Request ID: 03252016SFM001

TO: ADVISIAN
MICHAEL HUMA

FROM: Lisa Dowdy

Phone: (916) 445-8477

Fax: (916) 445-8526

Phone: 310 736 0964

Fax: 888 753 9007

PIPELINE LOCATION REQUEST FOR:

**600 S. MC CADDEN PLACE
LOS ANGELES, CA 90005**

THERE ARE NO PIPELINES JURISDICTIONAL TO THE STATE FIRE MARSHAL IN THE AREA FOR WHICH YOU HAVE INQUIRED.

- FOR NATURAL GAS PIPELINES PLEASE CONTACT YOUR LOCAL GAS COMPANY

- FOR OTHER TYPES OF PIPELINE PLEASE CONTACT THE DIVISION OF OIL AND GAS AT (714) 816-6847

- FOR PUBLIC UTILITIES PLEASE CONTACT THE PUBLIC UTILITIES COMMISSION AT (415) 703-2782

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.



LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

APPENDIX 5

INTERVIEW DOCUMENTATION



**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

Phase I ESA Key Site Contact Questionnaire

1. Name and title of interview subject.

Mr. Martin Nevarez, Plant Manager, John Burroughs Middle School.

Mr. Andrew Fowler, LAUSD OEHS, Project Manager.

2. How long have they been associated (worked at) the Site?

7 years (i.e. since 2009).

3. What is the Site currently used for and for how long has it been in its current use?

The Site is currently used as middle school and to Mr. Nevarez's best knowledge; the Site has always been used as a school since 1924 (92 years).

4. Are any hazardous materials and/or petroleum products used at the Site? If so, what are they used for and where are they stored?

Common janitorial supplies are used to clean the various buildings on-Site. Mr. Nevarez indicated that gasoline-powered mowers and leaf blowers are used to maintain the landscaping at the Site; gasoline is stored in one 55-gallon steel drum in the flammable storage building located southeast of Building No. 9 (Shop Building). Evidence of spills and stains was observed at this location.

5. Are you aware of any releases of hazardous materials or petroleum products at the Site?

Neither Mr. Nevarez nor Mr. Fowler was aware of any releases at the Site. However, evidence of spills and stains was observed in the flammable storage building located southeast of Building No. 9 (Shop Building) where the 55-gallon steel drum containing gasoline is located.

6. Are hazardous wastes generated at the Site? If so, where are they stored? How often and by who are they disposed?

According to Mr. Nevarez, no hazardous waste is stored at the Site with the exception of gasoline stored in one 55-gallon steel drum in the flammable storage building located southeast of Building No. 9 (Shop Building).



**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

7. Before its current use, do you know what the Site was used for?

Mr. Fowler indicated that the Site was vacant undeveloped land prior to it be used as a school.

8. Have you ever noticed pools of unidentified liquids or staining on the ground at the Site?

Evidence of spills and stains was observed in the flammable storage building located southeast of Building No. 9 (Shop Building) near the 55-gallon steel drum containing gasoline.

9. Are you aware of the presence of any wells at the Site?

Mr. Nevarez and Mr. Fowler reported no knowledge of any wells at the Site.

10. Are you aware of the existence of the following documents related to the Site?

- a. Any previously conducted environmental site assessment or audit reports.

None per Mr. Nevarez and Mr. Fowler.

- b. Any environmental permits (solid waste disposal, hazardous waste disposal, wastewater treatment/disposal, NPDES).

None per Mr. Nevarez and Mr. Fowler.

- c. Any registrations or plans for USTs, ASTs, wastewater clarifiers/treatment systems or septic systems.

A Roof and Plot Plan, dated January 22, 1923, was obtained from Mr. Fowler which indicates that a heating oil tank was located on-Site, east of the center portion of Building No. 1 (the Main/Auditorium Building).

- d. Any spill control and countermeasure plans.

Mr. Nevarez indicated that spill control and countermeasure plans are stored in the Plant Manager's office and comprise of absorbent pads and solidifiers/powders for small gasoline spills.

- e. Any geologic, geotechnical or hydrogeologic reports.

None per Mr. Nevarez and Mr. Fowler.



**LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005**

- f. Any notices or correspondence from any government agencies regarding past or current violations of environmental regulations.

None per Mr. Nevarez and Mr. Fowler.

- g. Any environmental liens against the Site.

None per Mr. Nevarez and Mr. Fowler.

- h. Any hazardous waste generator reports.

None per Mr. Nevarez and Mr. Fowler.

- i. Any risk assessment reports.

None per Mr. Nevarez and Mr. Fowler.

- j. Any deed or land use restrictions or limitations for the Site related to environmental conditions.

None per Mr. Nevarez and Mr. Fowler.

- k. Any pending, current or past litigation or administrative action related to hazardous materials or petroleum products at the Site.

None per Mr. Nevarez and Mr. Fowler.

8. Are you aware of any current or previous environmental issues/problems on the neighboring properties?

None per Mr. Nevarez and Mr. Fowler.



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LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

APPENDIX 6

OEHS PRELIMINARY ENVIRONMENTAL SCREENING OF CANDIDATE SCHOOL SITES CHECKLIST

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: LAUSD John Burroughs Middle School Phase I ESA

Selection Criteria	Yes	No	Comments
Powerlines/Electromagnetic Fields			
[CCR, Title 5, 14010(e)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from 50-133 kV powerlines/electromagnetic fields within 100 feet of the site?		X	
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from 220-230 kV powerlines/electromagnetic fields within 150 feet of the site?		X	
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from 500-550 kV powerlines/electromagnetic fields within 350 feet of the site?		X	
Railroads			
[CCR, Title 5, 14010(d)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from railroads within 1,500 feet of the site?		X	
Traffic Noise			
[CCR, Title 5, 14010(e)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from adjacent roads or freeways that will adversely affect the educational program?		X	
Faults			
[CCR, Title 5, 14010(f)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an active earthquake fault or fault trace which may be onsite?	X		
Flood or Inundation Area			
[CCR, Title 5, 14010(g)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from flooding or dam inundation?		X	
Pipelines and Above Ground Tanks			
[CCR, Title 5, 14010(h)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from nearby above-ground water or fuel storage tanks?		X	
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from above-ground or underground pipelines located within 1,500 feet of the site?		X	
Liquefaction and Landslides			
[CCR, Title 5, 14010(i)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from liquefaction or landslides?		X	
Traffic and Pedestrian Safety			
[CCR, Title 5, 14010(l)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an adjacent major arterial street?	X		

Preliminary Environmental Screening of Proposed Project at Existing School Site

Project: LAUSD John Burroughs Middle School Phase I ESA

Selection Criteria	Yes	No	Comments
Compatible Zoning			
[CCR, Title 5, 14010(m)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from the zoning surrounding the site?		X	
Light, Wind, Air Pollution			
[CCR, Title 5, 14010(q)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from light, wind or air pollution?		X	
Easements			
[CCR, Title 5, 14010(r)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from easements on or adjacent to the site which may restrict access or building placement?		X	
Border Zone Property			
[CCR, Title 5, 14010(t)]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a significant disposal of hazardous waste within 2,000 ft. of the site?		X	
Cellular Phone Towers			
[LAUSD Board Resolution]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a cellular phone tower on or adjacent to the site?		X	
Air Pollution			
[LAUSD Board Resolution]			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a major transportation corridor (freeway, major rail line) within 500 feet?		X	
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a major stationary source of emissions within 500 feet?		X	
Is the school on the Priority List of Schools Most at Risk from Air Pollution?		X	
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a high-risk facility previously identified by OEHS?		X	
Methane Zone			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from a known methane zone or oil field?	X		
Oil Wells			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an onsite oil well?		X	
Airports			
Will the project create any new significant safety hazards or exacerbate any existing safety hazards to students from an airport within two nautical miles of the site?		X	

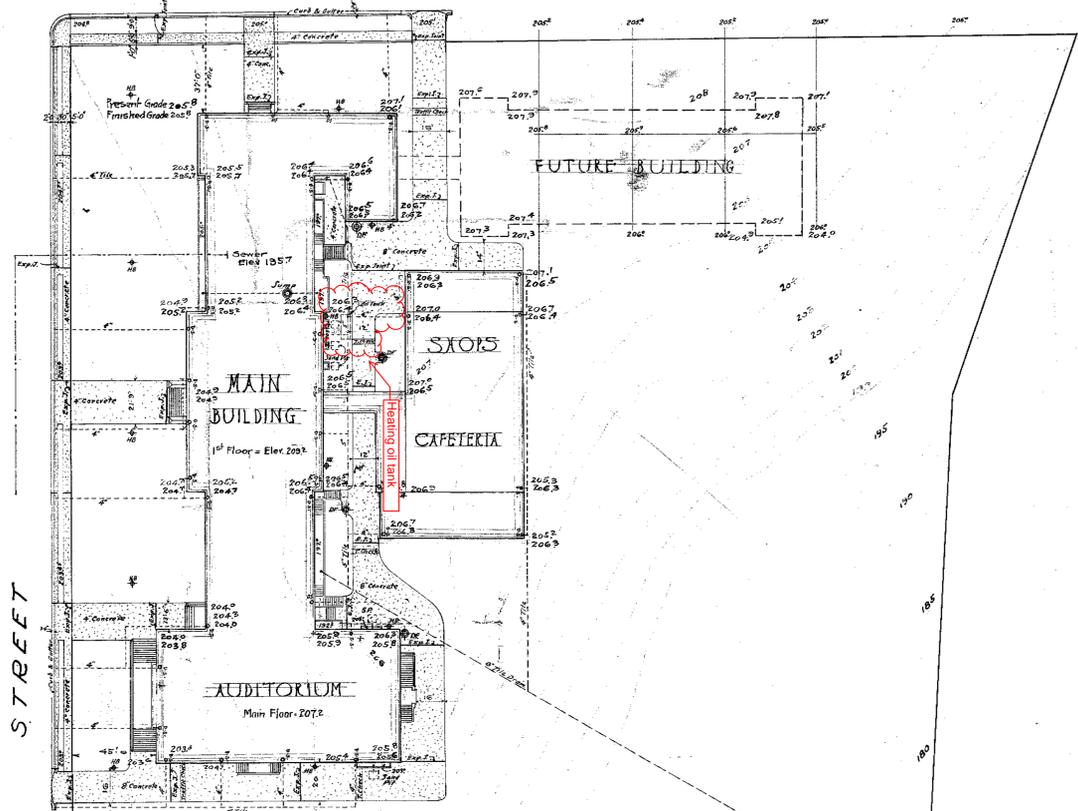


LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

APPENDIX 7

**ROOF AND PLOT PLAN SHOWING FORMER LOCATION OF
ON-SITE HEATING OIL TANK**

SIXTH STREET



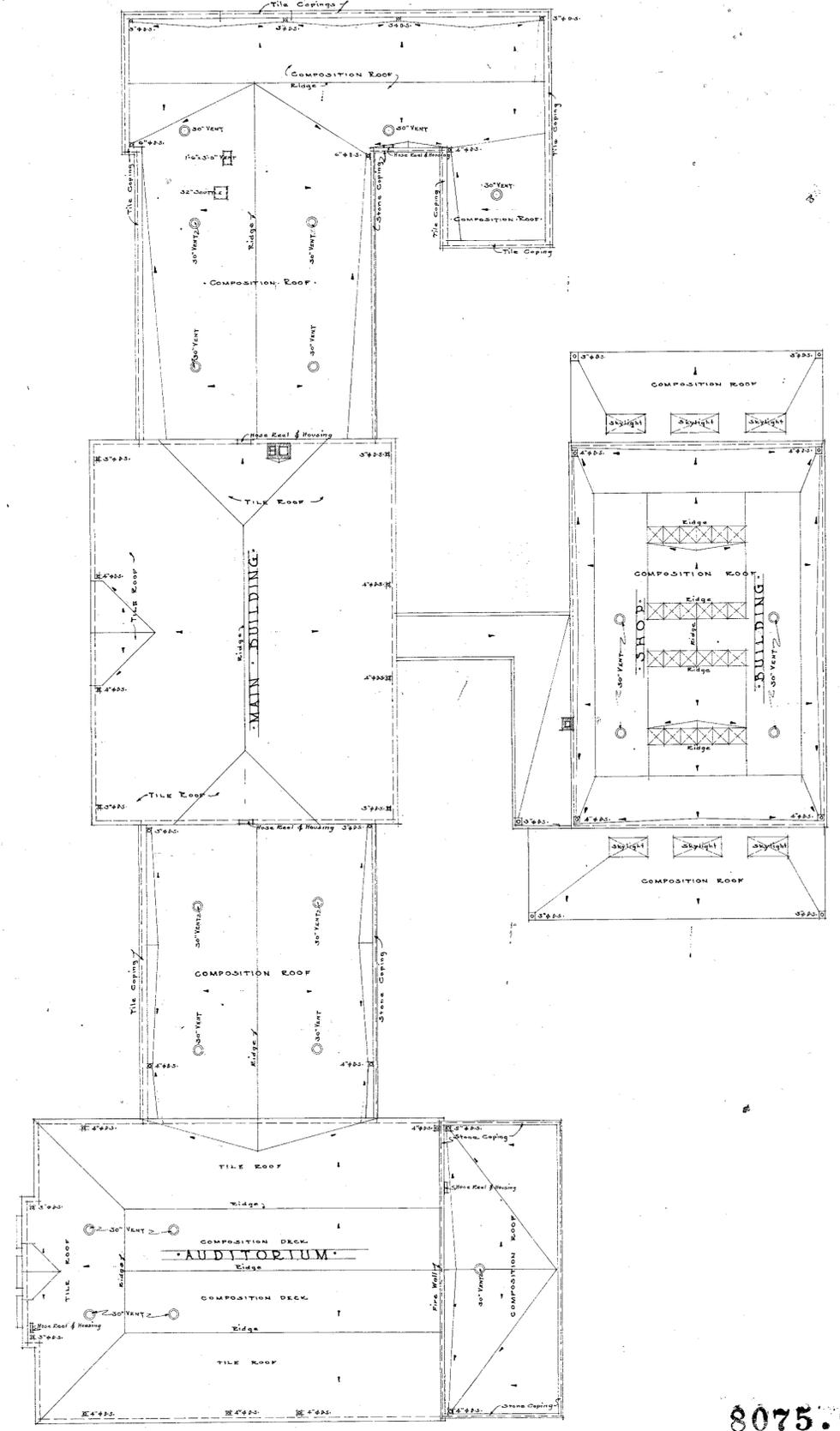
STREET

PROPOSED

• PLOT PLAN •
• SCALE 1" = 40'-0" •

WILSHIRE BOULEVARD

Sewer Elev. 175.50
E Road Elev. 154.415



• ROOF PLAN •
• SCALE 1/4" = 1'-0" •

8075.03

8007.03 BULK 11945

APPROVED	ROOF AND PLOT PLANS	DATE
<i>Queen Anderson</i>	WILSHIRE JUNIOR HIGH SCHOOL	DEC 22, 1923
LOS ANGELES - CALIFORNIA	PLANS PREPARED BY	JOB NO.
<i>J. S. Murray</i>	BOARD OF EDUCATION	27026
ON BLUE PRINT	A CITY HIGH SCHOOL DIST.	SHEET NO.
<i>W. C. Reed</i>	W. I. RECORD BUSINESS MGR	ARCHITECT
BUSINESS MANAGER	ARCHITECT	LOS ANGELES - CALIFORNIA

AM-2



LOS ANGELES UNIFIED SCHOOL DISTRICT – OFFICE OF ENVIRONMENTAL HEALTH & SAFETY
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
JOHN BURROUGHS MIDDLE SCHOOL, 600 S. MCCADDEN PLACE, LOS ANGELES, CALIFORNIA 90005

APPENDIX 8

PART PLOT PLAN SHOWING FORMER LOCATION OF ON-SITE INCINERATOR

A. of Street 7

MS CADDEN PLACE

PLACE

STREET

6TH

Public St. East

BOULEVARD

WILSHIRE

N 00° 00' 30" W

N 88° 33' 30" W

LOT 123

LOT 125

LOT 128

16' Storm Sewer Easement

20' Storm Drain Easement

6' Sanitary Sewer Easement

Hand Ball Courts

Tennis Courts

Boys Phys. Education

Gymnasium

Main Building and Auditorium

Cafeteria and Home Economics

Classroom Building

Shop

Incinerator

Appears to be entrance for cars

BENCH MARK:
Spike N. Curb 6th Str. 2.10' W. of W. end
Curb Return NW Corner 6th & Las Palmas.
Elevation: 205.16
OLD CITY DATUM

Scale 1" = 40'

REVISED		PART PLOT PLAN	
DATE	REVISIONS	REV. NO.	CHKD.
5/28/55	up to date	FR	
		BURROUGHS JUNIOR HIGH	
		600 S. MS Cadden Place.	
		DRAWING MADE BY	
		BUSINESS DEPARTMENT	
		BOARD OF EDUCATION	
		L.A. CITY DISTRICT	
		John D. Sculler BUSINESS MANAGER	
		C. F. Helman SURVEYOR	
DRAWING NO.			

8075.00