

County of Santa Clara
Office of the County Clerk-Recorder
Business Division



County Government Center
 70 West Hedding Street, E. Wing, 1st Floor
 San Jose, California 95110 (408) 299-5688

CEQA DOCUMENT DECLARATION

ENVIRONMENTAL FILING FEE RECEIPT

PLEASE COMPLETE THE FOLLOWING:

1. LEAD AGENCY: City of Campbell
2. PROJECT TITLE: 50 Shelley Avenue Subdivision
3. APPLICANT NAME: Mike Paydar PHONE: (408) 307-2897
4. APPLICANT ADDRESS: 12385 Parker Ranch Road, Saratoga, CA 95070
5. PROJECT APPLICANT IS A: Local Public Agency School District Other Special District State Agency Private Entity
6. NOTICE TO BE POSTED FOR 21 DAYS.

7. CLASSIFICATION OF ENVIRONMENTAL DOCUMENT

a. PROJECTS THAT ARE SUBJECT TO DFG FEES

- | | | |
|--|-------------|----------------|
| <input type="checkbox"/> 1. <u>ENVIRONMENTAL IMPACT REPORT</u> (PUBLIC RESOURCES CODE §21152) | \$ 3,168.00 | \$ <u>0.00</u> |
| <input type="checkbox"/> 2. <u>NEGATIVE DECLARATION</u> (PUBLIC RESOURCES CODE §21080(C)) | \$ 2,280.75 | \$ <u>0.00</u> |
| <input type="checkbox"/> 3. <u>APPLICATION FEE WATER DIVERSION</u> (STATE WATER RESOURCES CONTROL BOARD ONLY) | \$ 850.00 | \$ <u>0.00</u> |
| <input type="checkbox"/> 4. <u>PROJECTS SUBJECT TO CERTIFIED REGULATORY PROGRAMS</u> | \$ 1,077.00 | \$ <u>0.00</u> |
| <input type="checkbox"/> 5. <u>COUNTY ADMINISTRATIVE FEE</u> (REQUIRED FOR a-1 THROUGH a-4 ABOVE)
Fish & Game Code §711.4(e) | \$ 50.00 | \$ <u>0.00</u> |

b. PROJECTS THAT ARE EXEMPT FROM DFG FEES

- | | | |
|---|----------|----------------|
| <input type="checkbox"/> 1. <u>NOTICE OF EXEMPTION</u> (\$50.00 COUNTY ADMINISTRATIVE FEE REQUIRED) | \$ 50.00 | \$ <u>0.00</u> |
| <input type="checkbox"/> 2. <u>A COMPLETED "CEQA FILING FEE NO EFFECT DETERMINATION FORM" FROM THE DEPARTMENT OF FISH & GAME, DOCUMENTING THE DFG'S DETERMINATION THAT THE PROJECT WILL HAVE NO EFFECT ON FISH, WILDLIFE AND HABITAT, OR AN OFFICIAL, DATED RECEIPT / PROOF OF PAYMENT SHOWING PREVIOUS PAYMENT OF THE DFG FILING FEE FOR THE *SAME PROJECT IS ATTACHED</u> (\$50.00 COUNTY ADMINISTRATIVE FEE REQUIRED) | | |
| DOCUMENT TYPE: <input type="checkbox"/> ENVIRONMENTAL IMPACT REPORT <input type="checkbox"/> NEGATIVE DECLARATION | \$ 50.00 | \$ <u>0.00</u> |

c. NOTICES THAT ARE NOT SUBJECT TO DFG FEES OR COUNTY ADMINISTRATIVE FEES

- | | | | |
|--|--|--------|------------------|
| <input type="checkbox"/> NOTICE OF PREPARATION | <input checked="" type="checkbox"/> NOTICE OF INTENT | NO FEE | \$ <u>NO FEE</u> |
|--|--|--------|------------------|

8. OTHER: _____ FEE (IF APPLICABLE): \$ _____

9. TOTAL RECEIVED..... \$ 0.00

*NOTE: "**SAME PROJECT**" MEANS **NO** CHANGES. IF THE DOCUMENT SUBMITTED IS NOT THE SAME (OTHER THAN DATES), A "NO EFFECT DETERMINATION" LETTER FROM THE DEPARTMENT OF FISH AND GAME FOR THE **SUBSEQUENT** FILING OR THE APPROPRIATE FEES ARE REQUIRED.

THIS FORM MUST BE COMPLETED AND ATTACHED TO THE FRONT OF ALL CEQA DOCUMENTS LISTED ABOVE (**INCLUDING COPIES**) SUBMITTED FOR FILING. WE WILL NEED AN ORIGINAL (WET SIGNATURE) AND TWO (2) COPIES. IF THERE ARE ATTACHMENTS, PLEASE PROVIDE THREE (3) SETS OF ATTACHMENTS FOR SUBMISSION. (*YOUR ORIGINAL WILL BE RETURNED TO YOU AT THE TIME OF FILING.*)

CHECKS FOR ALL FEES SHOULD BE MADE PAYABLE TO: SANTA CLARA COUNTY CLERK-RECORDER

PLEASE NOTE: FEES ARE ANNUALLY ADJUSTED (Fish & Game Code §711.4(b)); PLEASE CHECK WITH THIS OFFICE AND THE DEPARTMENT OF FISH AND GAME FOR THE LATEST FEE INFORMATION.

"... NO PROJECT SHALL BE OPERATIVE, VESTED, OR FINAL, NOR SHALL LOCAL GOVERNMENT PERMITS FOR THE PROJECT BE VALID, UNTIL THE FILING FEES REQUIRED PURSUANT TO THIS SECTION ARE PAID." Fish & Game Code §711.4(c)(3)

(Fees Effective 01-01-2018)



**NOTICE OF INTENT
INTENT TO ADOPT A MITIGATED NEGATIVE DECLARATION
CITY OF CAMPBELL, CALIFORNIA**

Notice is hereby given of the intent of the Campbell Planning Commission to adopt a Mitigated Negative Declaration pursuant to Public Resources Code Section 21092(b)(1) for the 50 Shelley Avenue Subdivision, which includes applications for a Planned Development Permit (PLN2017-395) for the approval of site configuration, architectural design and to create lots which do not have frontage on a public street, Tentative Subdivision Map (PLN2017-394) to create four single family lots and one commonly owned lot, Zoning Map Amendment (PLN2017-393) to change the zoning from R-M (Multiple-Family Residential) to P-D (Planned Development), Tree Removal Permit (PLN2017-397) to allow for the removal of the five trees on the site, and a allow for the removal of the five trees on the site, and a Parking Modification Permit (PLN2018-137) to allow two assigned parking spaces to be provided as guest parking pursuant to Public Resources Code Section 21092(b)(1), for property located at **50 Shelley Avenue, Campbell, CA.**

The project site consists of a single parcel located on the southern side of Shelley Avenue between White Oaks Road and Bascom Avenue. The 19,813 square foot (net area) lot is currently developed with one single-family residence and five accessory structures that will be demolished as part of the proposed subdivision. Abutting land uses include single-family homes to the west, and multi-family residential properties to the north, east, and south.

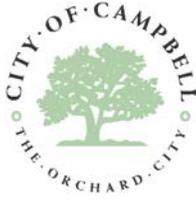
The Initial Study prepared by the City was undertaken for the purpose of determining whether the project may have a significant effect on the environment. On the basis of the Initial Study, Community Development Department staff has determined that the project will not have a significant effect on the environment due to the incorporation of certain mitigation measures, and therefore, has prepared a draft Mitigated Negative Declaration for consideration by the Campbell Planning Commission. The California Environmental Quality Act (CEQA) requires this notice to disclose whether any listed toxic sites are present at the location. The project location does not contain a toxic site pursuant to Section 65962.5 of the Government Code.

All interested parties are invited and encouraged to submit comments in writing regarding the draft Mitigated Negative Declaration and/or attend the below described public hearings. The public review period for the draft Mitigated Negative Declaration begins on **July 19, 2018** and ends on **August 8, 2018**. Any comments must be submitted in writing, including email, to the Community Development Department by 5:00 p.m. on **August 8, 2018**. The Initial Study and draft Mitigated Negative Declaration are available for review from 8:00 a.m. to 5:00 p.m. at the Community Development Department, City Hall, 70 North First Street, Campbell, CA or online at <http://www.cityofcampbell.com/501/Public-Notices> under 'Environmental Notices'.

The Campbell Planning Commission will consider the project and draft Mitigated Negative Declaration at a public hearing to be held on **August 14, 2018**. The meeting will be held at 7:30 p.m., or shortly thereafter, in the City Hall City Council Chambers, 70 North First Street, Campbell, CA.

Please be advised that if you challenge the decision on the Mitigated Negative Declaration and/or project in court, you may be limited to raising only those issues you or someone else raised at the public hearings described in this notice, or in written correspondence delivered to the City of Campbell prior to the public hearings. Questions and written comments may be addressed to Stephen Rose, Associate Planner at (408) 866-2142 or by email at stephenr@cityofcampbell.com.

PLANNING COMMISSION
CITY OF CAMPBELL
PAUL KERMOYAN
SECRETARY



CITY OF CAMPBELL
Community Development Department

DRAFT
MITIGATED NEGATIVE DECLARATION

The Community Development Director has reviewed the proposed project described below to determine whether it could have a significant effect on the environment as a result of the project completion. “Significant effect on the environment” means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance.

- Project Title:** 50 Shelley Avenue Subdivision
- File Number(s):** Planned Development Permit (PLN2017-395) | Tentative Subdivision Map (PLN2017-394) | Zoning Map Amendment (PLN2017-393) | CEQA Review (PLN2017-396) | Tree Removal Permit (PLN2017-397) | Parking Modification Permit (PLN2018-137)
- Project Address:** 50 Shelley Avenue, Campbell CA 95008
- Project Sponsor:** Mike Paydar
12385 Parker Ranch Road, Saratoga, CA 95070
(408) 307-2897
- Existing Zoning:** R-M (Multiple-Family Residential)
Proposed Zoning: P-D (Planned Development)
- General Plan** *Low-Medium Density Residential (6-13 units/gr. acre)*
- Lead Agency:** City of Campbell, Community Development Department
70 N. First Street, Campbell, CA 95008
- Contact Person:** Stephen Rose, Associate Planner
(408) 866-2142 | stephenr@cityofcampbell.com
- Date Posted:** July 19, 2018
- Other public agencies whose approval is required:** None

Surrounding Land Uses / General Plan / Zoning:
North: Townhomes / Low-Medium Den. Res. / P-D (Planned Development)
South: Apartments / High Den. Res. / R-3 (Multiple-Family Residential)
East: Townhomes / Low-Medium Den. Res. / P-D (Planned Development)

West: Single-Family Residential / Low Den. Res. / R-1-6 (Single Family Residential)

The project site consists of a single parcel located on the southern side of Shelley Avenue between White Oaks Road and Bascom Avenue. The 19,813 square foot (net area) lot is currently developed with one single-family residence and five accessory structures that will be demolished as part of the proposed subdivision. Abutting land uses include single-family homes to the west, and multi-family residential properties to the north, east, and south. The City of Campbell Zoning Map classifies the project site as R-M (Multiple-Family Residential). The corresponding General Plan Land Use Designation is *Low-Medium Density Residential (6-13 units/gr. acre)*.

Project Description: The project is an application for a Tentative Subdivision Map to allow subdivision of the project site into four single-family residential parcels, ranging from approximately 2,446 to 2,784 square feet in area. The project also includes a common lot consisting of a single private street with landscaping and parking for the subdivision, which would take access from Shelley Avenue to the north that would be approximately 9,372 square feet in area. The private street will be 20 feet wide with a 4 foot wide landscape buffer on the west side of the drive aisle except for roughly the last forty feet where it would taper to approximately two feet as it approaches the south side of the property. The development will include construction of four two-story single-family residences at a maximum height of 27-feet from proposed grade and a floor area ratio of 50.7% for the entire development.

Required land use entitlements for the proposed project include a Planned Development Permit (PLN2017-395) for the approval of site configuration, architectural design and to create lots which do not have frontage on a public street, Tentative Subdivision Map (PLN2017-394) to create four single family lots and one commonly owned lot, Zoning Map Amendment (PLN2017-393) to change the zoning from R-M (Multiple-Family Residential) to P-D (Planned Development), Tree Removal Permit (PLN2017-397) to allow for the removal of the five trees on the site, and a Parking Modification Permit (PLN2018-137) to allow two assigned parking spaces to be provided as guest parking.

Finding: The Community Development Director finds that the project described above will not have a significant effect on the environment in that the attached Initial Study identifies one or more potentially significant effects on the environment for which the project proponent, before public release of this draft Mitigated Negative Declaration, has made or agrees to make project revisions that clearly mitigate the effects to a less than significant level.

Mitigation Measures Included in the Project to Reduce Potentially Significant Environmental Effects to a Less Than Significant Level:

Mitigation Measure AIR-1: The project applicant shall ensure that construction plans include the BAAQMD Best Management Practices for fugitive dust control. The following will be required for all construction activities within the project area. These measures will reduce fugitive dust emissions primarily during soil movement, grading and demolition activities, but also during vehicle and equipment movement on unpaved project sites:

- a. All active construction areas shall be watered twice daily or more often if necessary. Increased watering frequency shall be required whenever wind speeds exceed 15 miles-per-hour.
- b. Pave, apply water three times daily, or apply non-toxic soil stabilizers on all unpaved access roads and parking and staging areas at construction sites.
- c. Cover stockpiles of debris, soil, sand, and any other materials that can be windblown. Trucks transporting these materials shall be covered.
- d. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.

- e. Subsequent to clearing, grading, or excavating, exposed portions of the Site shall be watered, landscaped, treated with soil stabilizers, or covered as soon as possible.
- f. Installation of sandbags or other erosion control measures to prevent silt runoff to public roadways.
- g. Replanting of vegetation in disturbed areas as soon as possible after completion of construction.
- h. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
- i. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- j. Post a publicly visible sign with the telephone number and person to contact at the City of Campbell regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

Mitigation Measure CUL-1: If archaeological or paleontological resources are encountered during excavation or construction, construction personnel shall be instructed to immediately suspend all activity in the immediate vicinity of the suspected resources and the City and a licensed archeologist or paleontologist shall be contacted to evaluate the situation. A licensed archeologist or paleontologist shall be retained to inspect the discovery and make any necessary recommendations to evaluate the find under current CEQA guidelines prior to the submittal of a resource mitigation plan and monitoring program to the City for review and approval prior to the continuation of any on-site construction activity.

Mitigation Measure GEO-1: The applicant shall comply with the recommendations in the Geotechnical Investigation, dated November 10, 2017 prepared by Wayne Ting, C.E. (No. C 46276) of Wayne Ting & Associates Inc. Such recommendations shall be incorporated into the project's final engineering design to prevent ponding of water in or near the building, ensure the conveyance of storm water away from the building, and avoid the saturation of foundation soils. The project shall use standard engineering techniques and conform to the requirements of the International Building Code to reduce the potential for seismic damage and risk to future occupants.

Mitigation Measure HAZ-1: Prior to issuance of a demolition permit, a qualified contractor shall assess the property for presence of Lead-based paint (LBP) and Asbestos containing building materials (ACBM), and if present, prepare a plan, to the satisfaction of the Building Official, to properly manage and dispose of such materials.

Mitigation Measure NOI-1: Windows must have a minimum STC rating of 20 dB, which is met by standard openable double-glazed thermal windows, with two 1/8" lights separated by a 1/2" air space and with good weather seals. For better reduction of loud vehicle noise, an STC performance of 30 STC is recommended, but not required.

Mitigation Measure NOI-2: Outside doors shall meet a tested STC rating of 20 to 30 to match the overall sound transmission mitigation criteria.

Mitigation Measure NOI-3: Mitigation of outside noise is based upon windows that are closed in order to provide the required noise protection. Therefore, all units must have a ventilation system that provides a habitable interior air quality environment with the windows

closed, regardless of outside temperature. In addition, noise levels produced by heating and air conditioning units for the project must not themselves create a noise problem for any of the residential units associated with the project or adjacent properties.

PUBLIC REVIEW PERIOD

Any person may file a written protest of the draft Mitigated Negative Declaration before 5:00 p.m. on **August 8, 2018**. Such protest must be filed at the Community Development Department, City Hall, 70 North First Street, Campbell, California. The written protest should make a "fair argument" that the project will have one or more significant effects on the environment based on substantial evidence.



Signature

Stephen Rose, Associate Planner
Printed Name

July 19, 2018
Date

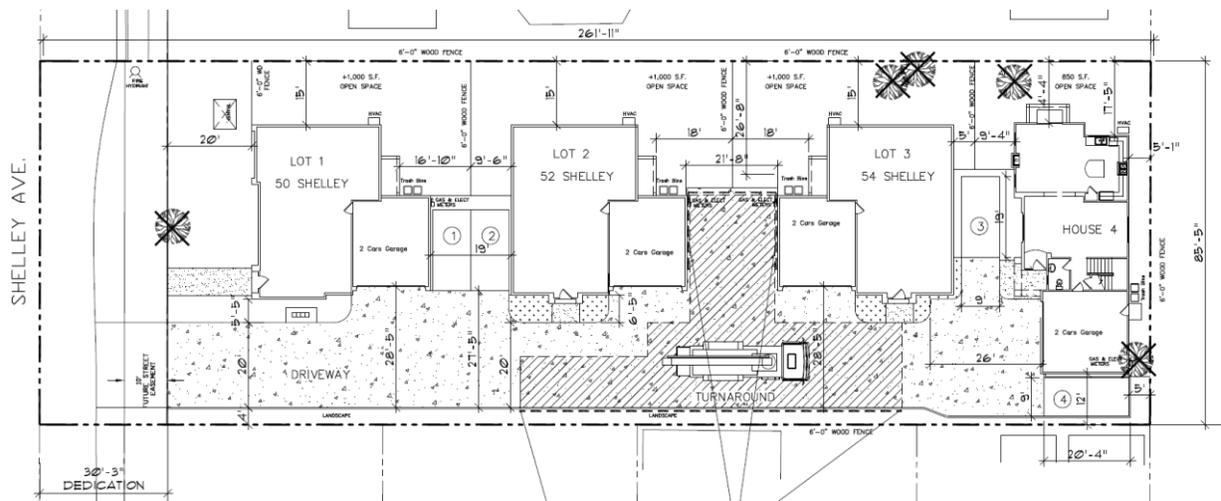
City of Campbell
Agency

Encl: Initial Study
Draft Mitigation Monitoring and Reporting Program

INITIAL STUDY

50 Shelley Avenue Subdivision

*An environmental evaluation
prepared in compliance with the
California Environmental Quality Act*



Prepared by
Stephen Rose
Associate Planner

City of Campbell
Community Development Department
Planning Division
70 N. First Street
Campbell, CA 95008

Public Review Period
July 19, 2018 – August 8, 2018



I. PROJECT OVERVIEW

Project Title:	50 Shelley Avenue Subdivision
File Number(s):	Zoning Map Amendment (PLN2017-393) Tentative Subdivision Map (PLN2017-394) Planned Development Permit (PLN2017-395) CEQA Review (PLN2017-396) Tree Removal Permit (PLN2017-397) Parking Modification Permit (PLN2018-137)
Project Address:	50 Shelley Avenue, Campbell, CA 95008
Project Sponsor:	Mike Paydar 12385 Parker Ranch Road, Saratoga, CA 95070 (408) 307-2897
Existing Zoning:	R-M (Multiple-Family Residential)
Proposed Zoning:	P-D (Planned Development)
General Plan	<i>Low-Medium Density Residential (6-13 units/gr. acre)</i>
Lead Agency:	City of Campbell, Community Development Department 70 N. First Street, Campbell, CA 95008
Contact Person:	Stephen Rose, Associate Planner (408) 866-2142 stephenr@cityofcampbell.com
Date Posted:	July 19, 2018

Project Location and Surrounding Land Use: The project site consists of a single parcel located on the southern side of Shelley Avenue between White Oaks Road and Bascom Avenue. The 19,813 square foot (net area) lot is currently developed with one single-family residence and five accessory structures that will be demolished as part of the proposed subdivision. Abutting land uses include single-family homes to the west, and multi-family residential properties to the north, east, and south. The City of Campbell Zoning Map classifies the project site as R-M (Multiple-Family Residential). The corresponding General Plan Land Use Designation is *Low-Medium Density Residential (6-13 units/gr. acre)*.

Project Description: The project is an application for a Tentative Subdivision Map to allow subdivision of the project site into four single-family residential parcels, ranging from approximately 2,446 to 2,784 square feet in area. The project also includes a common lot consisting of a single private street with landscaping and parking for the subdivision, which would take access from Shelley Avenue to the north that would be approximately 9,372 square feet in area. The private street will be 20 feet wide with a 4 foot wide landscape buffer on the west side of the drive aisle except for roughly the last forty feet where it would taper to approximately two feet as it approaches the south side of the property. The development will include construction of four two-story single-family

residences at a maximum height of 27-feet from proposed grade and a floor area ratio of 50.7% for the entire development.

Project Data

Gross Lot Area: 22,376 square feet (including 2,563 sq. ft. of R.O.W.)
 Existing Net Lot Area: 20,667 square-feet
 Proposed Net Lot Area
 (after 10-foot dedication): Lot 1: 2,446 square feet
 Lot 2: 2,784 square feet
 Lot 3: 2,617 square feet
 Lot 4: 2,594 square feet
Lot 5: 9,372 square feet (common lot; noted as Lot "A" on plans)
 Total Net Lot Area: 19,813 square feet

Proposed Density: 7.8 units/gr. acre (4 units / 0.51 gross acres)
 Maximum Density Allowed: 13.0 units/gr. acre

Building Height: 27 Feet

Parking:	<u>Proposed</u>	<u>Minimum Required</u>
	12 spaces ¹	12 spaces

Note: Minor changes to the project data is expected to occur as part of the project review process.

Project Entitlements: Required land use entitlements for the proposed project include a Planned Development Permit (PLN2017-395) for the approval of site configuration, architectural design and to create lots which do not have frontage on a public street, Tentative Subdivision Map (PLN2017-394) to create four single family lots and one commonly owned lot, Zoning Map Amendment (PLN2017-393) to change the zoning from R-M (Multiple-Family Residential) to P-D (Planned Development), Tree Removal Permit (PLN2017-397) to allow for the removal of the five trees on the site, and a Parking Modification Permit (PLN2018-137) to allow two assigned parking spaces to be provided as guest parking.

Other public agencies whose approval is required: None

¹ A parking modification permit is required because of the assignment of parking spaces (guest vs. assigned to a unit). Numerically, the minimum number of parking spaces would be required (12 proposed, 12 required).

Project Location

Figure 1: Regional Setting

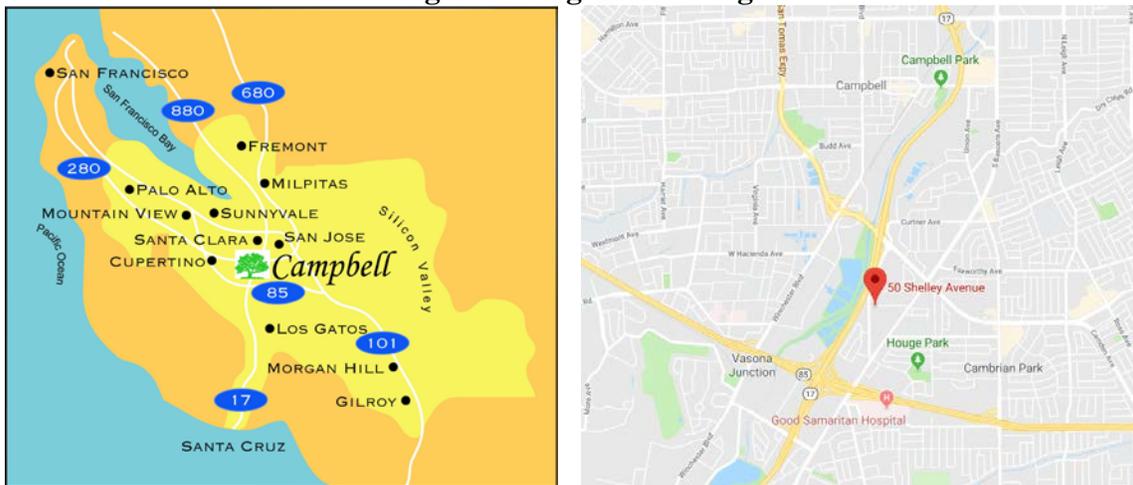
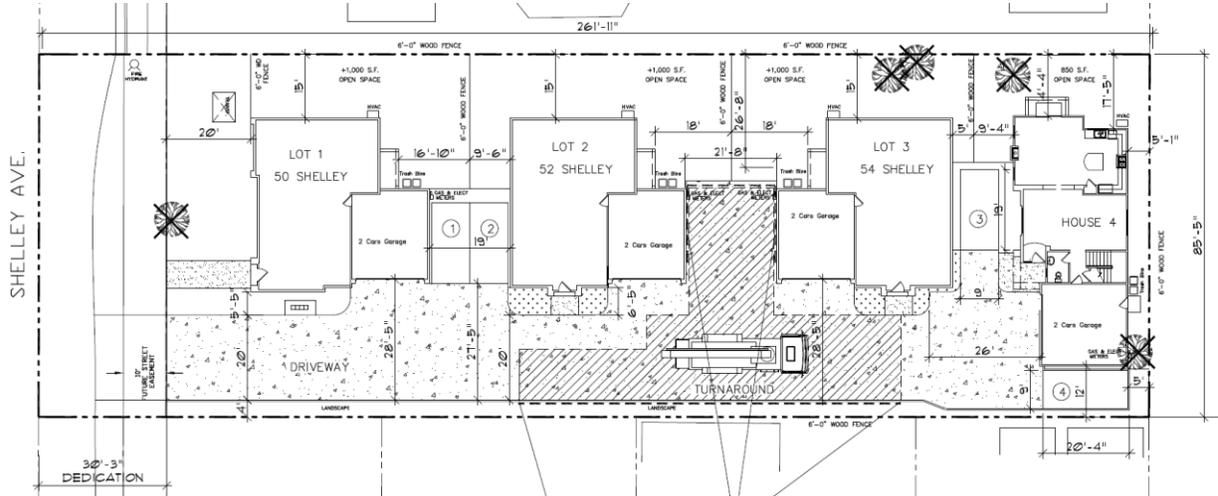


Figure 2: Project Site

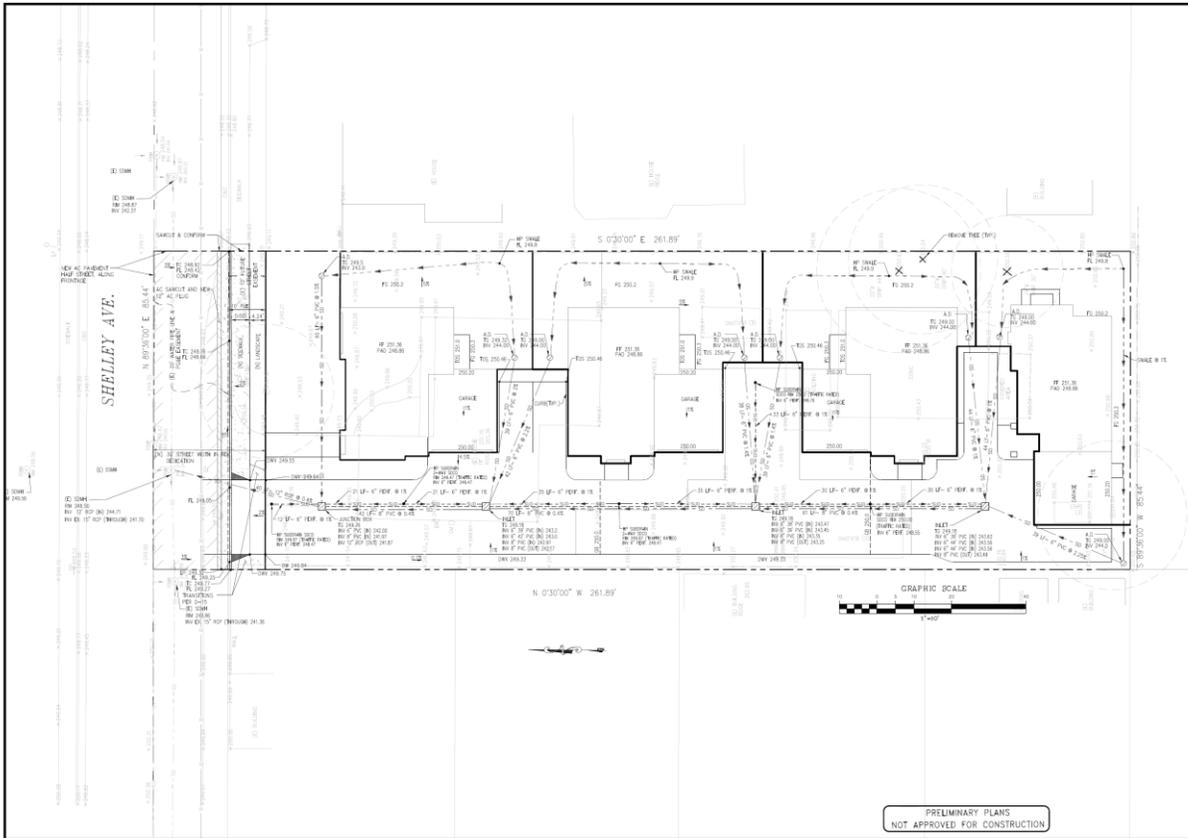


Project Address: 50 Shelley Avenue, Campbell CA 95008

Preliminary Site Plan



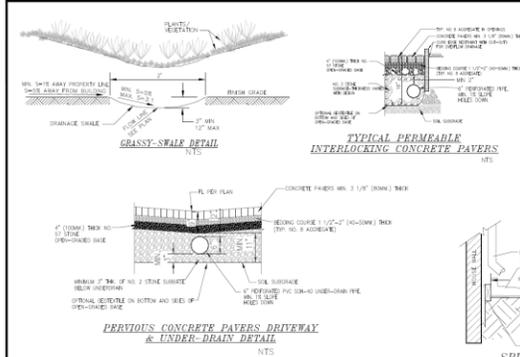
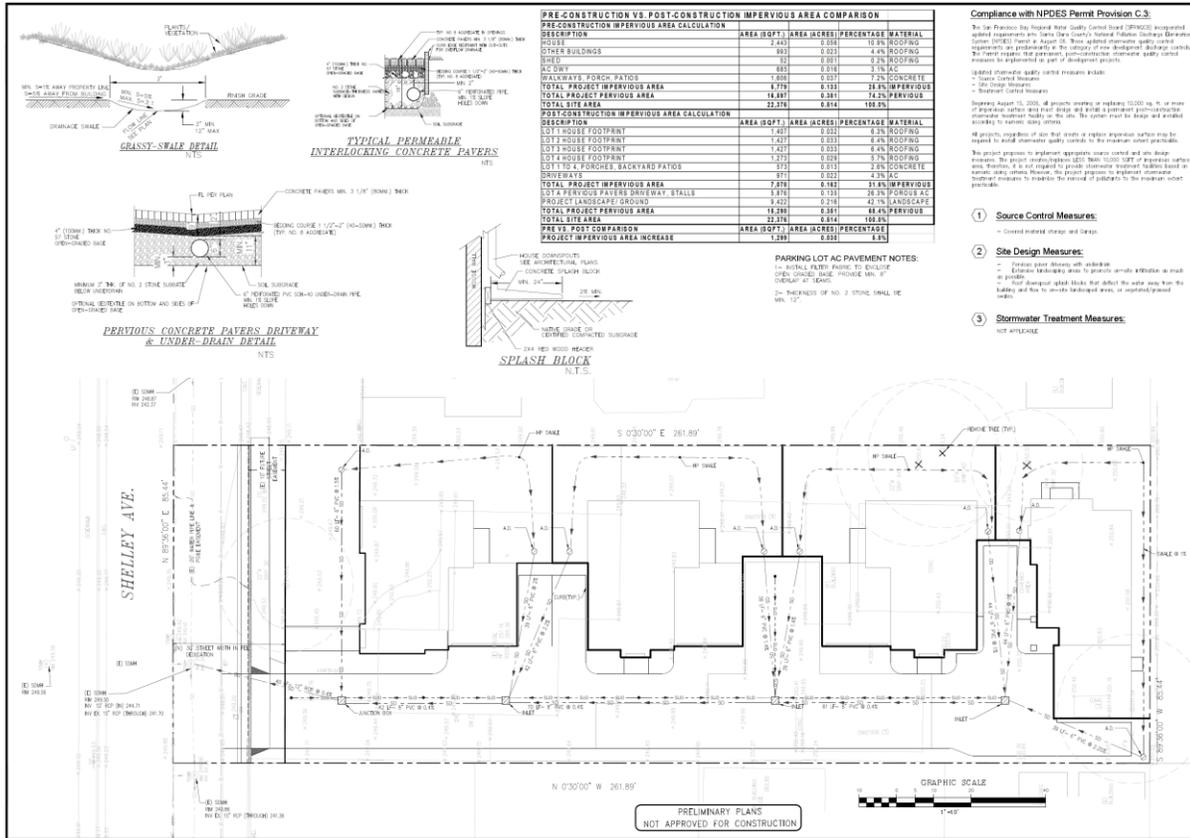
Preliminary Grading and Drainage Plan



PRELIMINARY IMPROVEMENT PLANS
FIVE LOT SUBDIVISION
SHELLEY, CALIFORNIA
PRELIMINARY IMPROVEMENT PLAN

2 OF 4
C-2

Preliminary Stormwater Treatment Plan



PRE-CONSTRUCTION VS. POST-CONSTRUCTION IMPERVIOUS AREA COMPARISON			
DESCRIPTION	AREA (SQ FT)	AREA (ACRES)	PERCENTAGE
PRE-CONSTRUCTION IMPERVIOUS AREA CALCULATION			
HOUSE	2,443	0.056	10.3% ROOFING
OTHER BUILDINGS	963	0.022	4.4% ROOFING
DRIVE	51	0.001	0.2% ROOFING
AC W/ YARD	655	0.015	1.1% AC
BACKYARD PATIOS	1,500	0.034	2.5% CONCRETE
TOTAL PROJECT IMPERVIOUS AREA	5,603	0.128	21.5% IMPERVIOUS
TOTAL SITE AREA	25,376	0.584	100.0%
POST-CONSTRUCTION IMPERVIOUS AREA CALCULATION			
LOT 1 HOUSE FOOTPRINT	1,407	0.032	0.3% ROOFING
LOT 2 HOUSE FOOTPRINT	1,407	0.032	0.4% ROOFING
LOT 3 HOUSE FOOTPRINT	1,273	0.029	1.7% ROOFING
LOT 3 TO 4 PORCHES, BACKYARD PATIOS	370	0.008	2.8% CONCRETE
TOTAL PROJECT IMPERVIOUS AREA	4,457	0.101	8.1% IMPERVIOUS
LOT 4 PERVIOUS PAVERS DRIVEWAY, STALLS	5,376	0.123	26.3% PERVIOUS AC
PROJECT LANDSCAPE GROUNDS	9,423	0.212	42.7% LANDSCAPE
TOTAL SITE AREA	14,880	0.341	64.8% PERVIOUS
PRE VS. POST COMPARISON	AREA (SQ FT)	AREA (ACRES)	PERCENTAGE
PROJECT IMPERVIOUS AREA INCREASE	1,200	0.028	1.8%

Compliance with NPDES Permit Provision C.3:

The San Francisco Bay Regional Water Quality Control Board (RWQCB) approved updated requirements for Santa Clara County's National Pollution Discharge Elimination System (NPDES) Permit # A-001275. These updated requirements require certain requirements as preliminary to the entry of new developed discharge permits. The permit requires the permittee to demonstrate compliance with certain requirements as follows:

- Update stormwater quality control measures within:
 - Site Design Measures
 - Source Control Measures
 - Stormwater Control Measures

Beginning August 15, 2008, all projects involving an impervious 10,000 sq. ft. or more of impervious surface area that do not meet a 5 percent (5%) imperviousness threshold must submit a SWMP. The SWMP must be designed and installed according to approved design criteria.

All projects, regardless of size that create or replace impervious surface may be required to install stormwater quality controls to the maximum extent practicable.

The project proposes to implement appropriate source control and site design measures. The project construction will be less than 10,000 SQFT of impervious surface area. Therefore, it is not required to provide stormwater treatment facilities based on source. This project includes the project proposal to implement stormwater treatment measures to maintain the removal of pollutants to the maximum extent practicable.

- Source Control Measures:**
 - Control industrial storage and disposal.
- Site Design Measures:**
 - Control stormwater runoff with infiltration.
 - External landscaping design to promote stormwater infiltration as much as possible.
 - Stormwater quality controls that do not affect the water supply, flow, the quality and flow to sensitive hydrologic areas, or unimpaired riparian waters.
- Stormwater Treatment Measures:**
 - SWMP W/PERMEABLE

SMP

STORMWATER MANAGEMENT PLANS

FIVE LOT SUBDIVISION

LOT 1, 2, 3, 4, 5

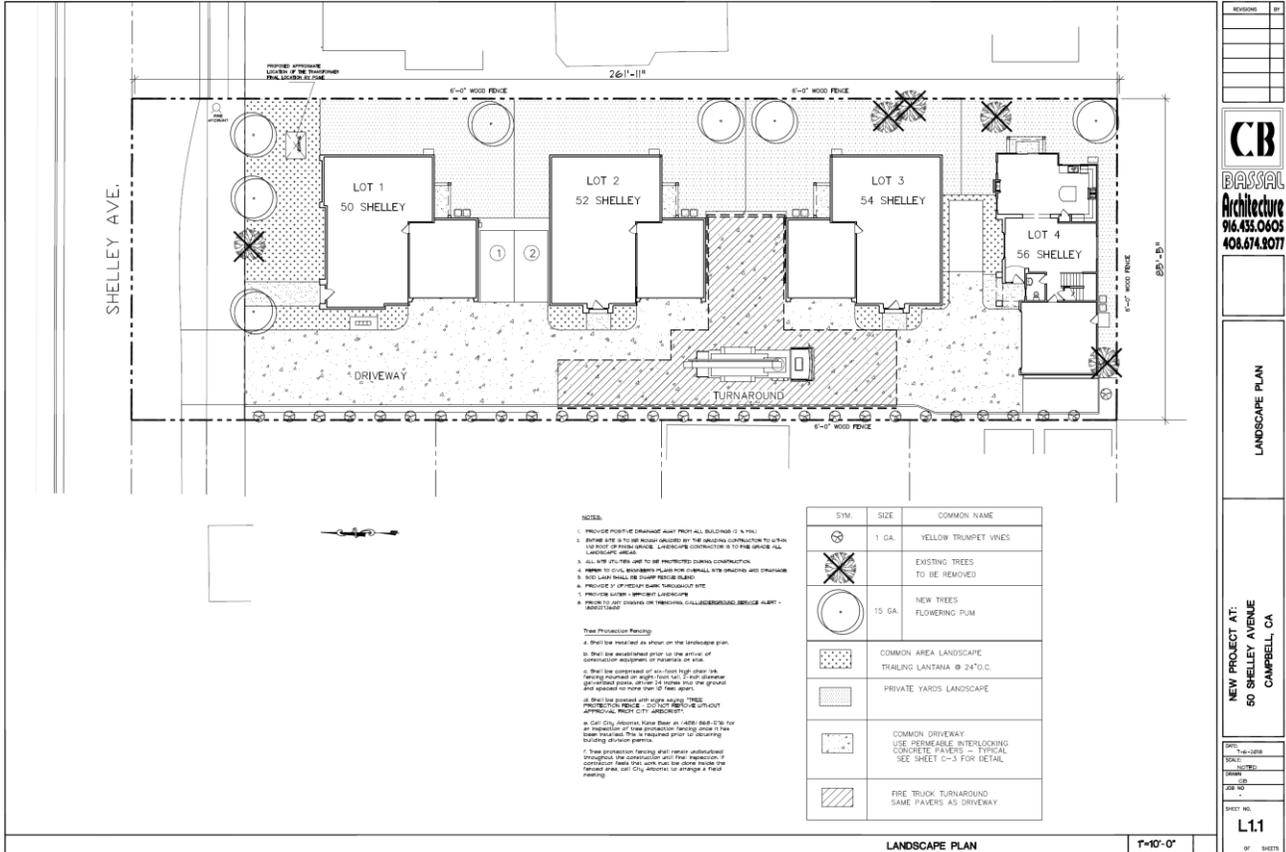
CAMPBELL, CALIFORNIA

PRELIMINARY IMPROVEMENT PLAN

DATE: 11/19/2010
 DRAWN BY: J. L. LEE
 CHECKED BY: J. L. LEE
 IN CHARGE: J. L. LEE

3 OF 4
 C-3

Preliminary Landscaping Plan



REVISIONS

CB
BASSAL
Architecture
 916.433.0605
 408.674.9077

LANDSCAPE PLAN

NEW PROJECT AT:
 50 SHELLEY AVENUE
 CAMPBELL, CA

DATE: 7-6-2009
 SCALE: 1/8"=1'-0"
 JOB NO.:
 SHEET NO.:
 SHEET NO. **L1.1**
 OF SHEETS

II. ENVIRONMENTAL IMPACT EVALUATION:

The following evaluation has been prepared to determine if the proposed project may result in a “significant impact” on the environment. For the purposes of this study, a significant impact means a substantial or potentially substantial change in the physical environment. The following terms used in the evaluation are defined as specified below:

"Potentially Significant Impact" means that there is either substantial evidence that an effect may be significant or, due to lack of existing information, may have potential to be a significant effect.

"Less than Significant With Mitigation Incorporated" means the incorporation of one or more mitigation measures can reduce the effect from potentially significant to a less than significant level.

"Less Than Significant Impact" means that there is sufficient evidence available to determine that the effect is less than significant and no mitigation is necessary to reduce the impact to a lesser level.

"No Impact" means that the effect does not apply to the proposed project, or clearly will not impact nor be impacted by the project.

A description of the proposed mitigation measures and the factual data or evidence used to reach conclusions regarding impact significance follows each section. The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Less Than Significant with Mitigation Incorporation" as indicated by the checklist on the following pages. The impacts of the project, as well as a recommended mitigation measures, are summarized in Section III: Recommendation and Determination.

- 1. Aesthetics
- 2. Agriculture Resources
- 3. Air Quality
- 4. Biological Resources
- 5. Cultural Resources
- 6. Geology/Soils
- 7. Greenhouse Gas Emissions
- 8. Hazards & Hazardous Materials
- 9. Hydrology/Water Quality
- 10. Land Use/Planning
- 11. Mineral Resources
- 12. Noise
- 13. Population/Housing
- 14. Public Services
- 15. Recreation
- 16. Transportation/Traffic
- 17. Utilities/Service System
- 18. Mandatory Findings of Significance

1. AESTHETICS

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a to c): The project will alter the existing visual character of the site and its surroundings through demolition of existing structures and eventual development of a four-unit planned residential development. However, since the project site, nor any area, roadway or view-corridor in vicinity of the project site, is a recognized scenic vista or scenic resource, these activities will not result in an adverse environmental affect. Further, the project is subject to various policies and strategies of the Campbell General Plan and the Zoning Ordinance, intended to facilitate development that improves the visual character of the community through good design and site planning through an iterative design review and approval process which takes into account public input.

(d): Currently, the project site has very limited lighting associated with the existing single-family residence. New site lighting is anticipated to include down-lit fixtures for the new residences. As all new lighting is subject to the City's Lighting Design Standards (CMC Sec. 21.18.090)—which requires lighting to be designed and installed so that light rays are not emitted across property lines—the project would not result in new sources of substantial light or glare.

Mitigation Measures(s): None Required.

2. AGRICULTURAL RESOURCES

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a to c): The project site had historically been used for agricultural production, but is no longer used for, nor zoned for farmland or other agricultural or horticultural purpose. Neither the project site nor surrounding properties contain farmland or support agricultural activity that could be impacted by the project.

Mitigation Measure(s): None Required.

3. AIR QUALITY

<i>Would the project:</i>		Issues	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Conflict with or obstruct implementation of the applicable air quality plan?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Violate any air quality standard or contribute substantially to an existing or projected air quality violation?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Expose sensitive receptors to substantial pollutant concentrations?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e)	Create objectionable odors affecting a substantial number of people?		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

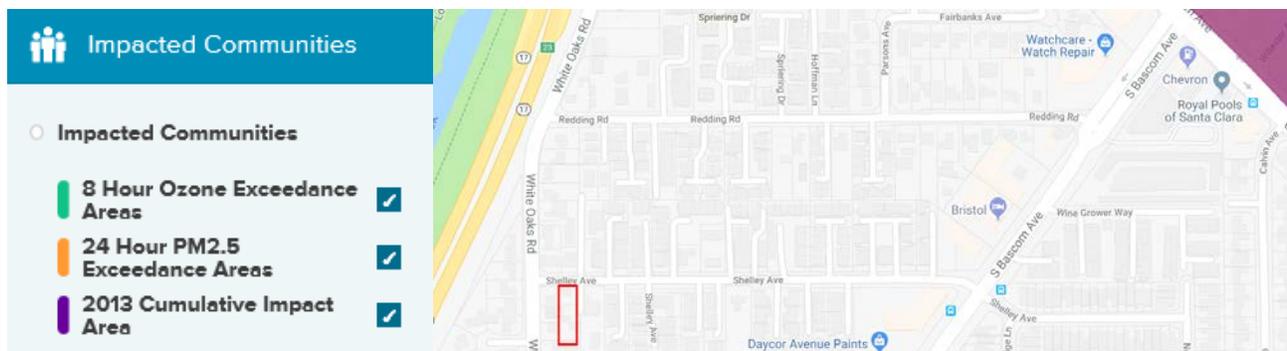
(a): The proposed project consists of four (4) single-family residences and would not increase regional population growth or cause changes in vehicle travel that would affect implementation of the Bay Area 2017 Final Clean Air Plan (CAP). Based on BAAQMD criteria (see Enclosure 2) air quality will not be significantly impacted.

(b & c): The BAAQMD's 2017 CEQA Guidelines (BAAQMD, May 2017) make recommendations for evaluation of activities that could impact air quality, including use of thresholds of significance and screening criteria developed by the BAAQMD (BAAQMD, May 2017). The BAAQMD screening levels are based on project size for air pollutant emissions. The applicable land use category from the BAAQMD's screening criteria tables for the project is "single-family." For operational impacts from criteria pollutants, the screening size is 325 dwelling units. For construction impacts, the screening size is 114 units. The project, which consists of four (4) single-family residential units, is well below the BAAQMD significance thresholds for such uses and, therefore, the project would have a less than-significant air quality impact.

Construction activities would generate dust and equipment exhaust on a temporary basis. The BAAQMD identifies best management practices for all projects to limit air quality impacts during construction. The short-term air quality effects during project construction would be avoided with implementation of the measures prescribed by the BAAQMD (see AIR-1).

(d): The BAAQMD defines sensitive receptors as facilities where sensitive receptor population groups (e.g., children, the elderly, the acutely ill and the chronically ill) are likely to be located. These land uses can include residences, hospitals, schools, child-care centers, retirement centers, convalescent homes, and medical clinics. The nearest off-site sensitive receptors include the occupants of multi-unit residential buildings located directly across Shelley Avenue, adjacent to the east and south, and the single-family residences adjacent to the east, as well as the Children's Recovery Center, a pediatric long-term subacute care facility located roughly 1,000 feet to the south. While sensitive receptors do occur within a reasonable proximity to the site, the short-term air quality effects during project construction would be avoided with implementation of the measures prescribed by the BAAQMD (see AIR-1) and the potential for hazardous particulates from demolition activities (e.g. lead-based paint (LBP) and Asbestos containing building materials (ACBM) would be mitigated (see HAZ-1) to a less than significant level.

Further, in consideration of ambient air quality conditions, the project site is located outside of an ‘impacted area’ as identified in the [BAAQMD CARE \(Community Air Risk Evaluation\) Program Report](#) and therefore does not require further analysis to reduce potential health impacts to future residents.



(e): No element of construction or normal activities associated with single-family residences would result in creation of objectionable odors.

Mitigation Measure(s):

AIR – 1: The project applicant shall ensure that construction plans include the BAAQMD Best Management Practices for fugitive dust control. The following will be required for all construction activities within the project area. These measures will reduce fugitive dust emissions primarily during soil movement, grading and demolition activities, but also during vehicle and equipment movement on unpaved project sites:

- a. All active construction areas shall be watered twice daily or more often if necessary. Increased watering frequency shall be required whenever wind speeds exceed 15 miles-per-hour.
- b. Pave, apply water three times daily, or apply non-toxic soil stabilizers on all unpaved access roads and parking and staging areas at construction sites.
- c. Cover stockpiles of debris, soil, sand, and any other materials that can be windblown. Trucks transporting these materials shall be covered.
- d. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- e. Subsequent to clearing, grading, or excavating, exposed portions of the Site shall be watered, landscaped, treated with soil stabilizers, or covered as soon as possible.
- f. Installation of sandbags or other erosion control measures to prevent silt runoff to public roadways.
- g. Replanting of vegetation in disturbed areas as soon as possible after completion of construction.
- h. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
- i. All construction equipment shall be maintained and properly tuned in accordance with manufacturer’s specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- j. Post a publicly visible sign with the telephone number and person to contact at the City of Campbell regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD’s phone number shall also be visible to ensure compliance with applicable regulations.

4. BIOLOGICAL RESOURCES

<i>Would the project:</i>		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a to d): According to the California Natural Diversity Database and the City's General Plan, no species identified as a candidate, sensitive or special status species, or habitat for such species are known to occupy the project site.

(e) The applicant shall be required to provide a detailed landscape and irrigation plan which conforms to the City's Model Water Efficient Landscaping Standards (MWELS). The landscaping will be designed to minimize irrigation and runoff, and promote surface infiltration where appropriate. The project is proposing the removal of five trees. The applicant has proposed to install seven (7) new 15-gallon trees² as part of a comprehensive landscaping plan that would also include a combination of new shrubs and groundcover. Therefore, the project will incur a less than significant impact.

(f): No adopted Habitat Conservation Plan, Natural Community Conservation Plan or approved local, regional or state habitat conservation plans apply to the project or the project site.

Mitigation Measure(s): None Required.

² The City will require 24-inch box trees as a condition of approval. The number of replacement trees may also be greater depending on the size of tree removed and planted.

5. CULTURAL RESOURCES

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(d)	Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

(a): The Phase I Environmental Site Assessment prepared for the project identified the historic of use of the property as agricultural production (orchards) from 1939 (or earlier) to 1956 until the single-family residence was constructed circa 1957. Previous uses may have been associated with indigenous populations with no recorded records. As a result, no archaeological or other cultural resources are known to exist on the project site. If archaeological, paleontological, or cultural resources or human remains are discovered, a standard City Condition of Approval will require proper handling of any discovered archeological or paleontological resources, per General Plan Strategy CNR-1.1b.

Archaeological Resources: In accordance with CEQA and the State Public Resources Code, require the discontinuation of all work in the immediate vicinity and the preparation of a resource mitigation plan and monitoring program by a licensed archaeologist if archaeological resources are found on any sites within the City.

Should human remains be discovered during excavation or construction, such remains shall be handled pursuant to § 7050.5 of the California Health and Safety Code and § 5097.94 of the California Public Resources Code. Specifically, in the event a human burial or skeletal element is identified during excavation or construction, work in that location shall stop immediately until the find can be properly treated. The Santa Clara County Coroner shall be notified and shall make a determination as to whether remains are Native American in origin and take such actions as required by law.

Mitigation Measures(s):

CUL – 1: If archaeological or paleontological resources are encountered during excavation or construction, construction personnel shall be instructed to immediately suspend all activity in the immediate vicinity of the suspected resources and the City and a licensed archeologist or paleontologist shall be contacted to evaluate the situation. A licensed archeologist or paleontologist shall be retained to inspect the discovery and make any necessary recommendations to evaluate the find under current CEQA guidelines prior to the submittal of a resource mitigation plan and monitoring program to the City for review and approval prior to the continuation of any on-site construction activity.

6. GEOLOGY AND SOILS

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
	Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
(a)	i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d)	Be located on expansive soil, as defined in Section 1803.5.3 of the California Building Code (2016), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e)	Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f)	Directly or indirectly destroy a unique paleontological resource or site or unique geological feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a): The project site is located within the seismically active San Francisco Bay Area. According to maps prepared under the Alquist-Priolo Earthquake Fault Zone Act, there are no zoned active faults within the City of Campbell. Therefore, ground rupture is not likely to occur at the site. The nearest major earthquake faults are the Monte Vista Shannon Fault, San Andreas Fault, the Hayward-Rogers Creek Fault and the Calaveras Fault, all of which pose the greatest earthquake threat because of their high quake potential. The project will likely be subjected to at least one moderate to severe earthquake that will cause moderate to severe ground shaking during the useful life of the building. Because construction practices in the State of California—pursuant to the California Building Code—take into account that earthquakes could potentially damage buildings, they are designed to withstand moderate ground-shaking, resulting in a less than significant impact.

In regard to liquefaction, the geotechnical evaluation concluded that the property of liquefaction of the site is low due to the medium to dense sandy gravel. Lastly, according to the State Seismic Hazard Zones Map, the project site is not located in any hazard zone and therefore does not have the potential for liquefaction or earthquake-induced landslides.

(b): The project does not involve any grading, which would not result in substantial soil erosion or the loss of topsoil.

(c): According to the Santa Clara County Geologic Hazard Zones Map, the project site is not geologically unstable and would not pose a risk of landslide, lateral spreading, subsidence, liquefaction or collapse.

(d): A Geotechnical Investigation report prepared for this project evaluated the geotechnical conditions of the site. The review included three borings drilled to depths of 10 feet to obtain samples for laboratory tests. Based on the results of the investigation the subject site was determined to be geotechnical suitable for the proposed development. With incorporation of Mitigation Measure GEO-1—requiring compliance with all measures identified by the geotechnical report—the project would not be located soil that is unstable, or that would become unstable as a result of the project.

(e): The project would not involve the use of septic tanks or alternative waste water disposal systems.

(f): As discussed in Section 5 (Cultural Resources), no unique paleontological resources or unique geological features are known to exist on the project site. However, should such resources exist, their disturbance would be a potentially significant impact. Incorporation of Mitigation Measure CUL-1 will ensure that in such event, treatment of paleontological resources or unique geological features, would be conducted in an appropriate manner as to preserve their integrity.

Mitigation Measures(s):

GEO – 1: The applicant shall comply with the recommendations in the Geotechnical Investigation, dated November 10, 2017 prepared by Wayne Ting, C.E. (No. C 46276) of Wayne Ting & Associates Inc. Such recommendations shall be incorporated into the project’s final engineering design to prevent ponding of water in or near the building, ensure the conveyance of storm water away from the building, and avoid the saturation of foundation soils. The project shall use standard engineering techniques and conform to the requirements of the International Building Code to reduce the potential for seismic damage and risk to future occupants.

7. GREENHOUSE GAS EMISSIONS

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

(a): The BAAQMD thresholds of significance and screening criteria also apply to greenhouse gases. For greenhouse gas impacts, the screening size for single-family residences is 56 dwelling units. The project, which consists of four (4) single-family residential units, is well below the BAAQMD greenhouse gases threshold of significance for single-family residential land use, and thus the project would have a less-than-significant air quality impact with regards to greenhouse gases.

(b): The City of Campbell has not adopted a Climate Action Plan or any comparable policy or regulation pertaining to the reduction or monitoring of greenhouse gases.

Mitigation Measure(s): None Required.

8. HAZARDS AND HAZARDOUS MATERIALS

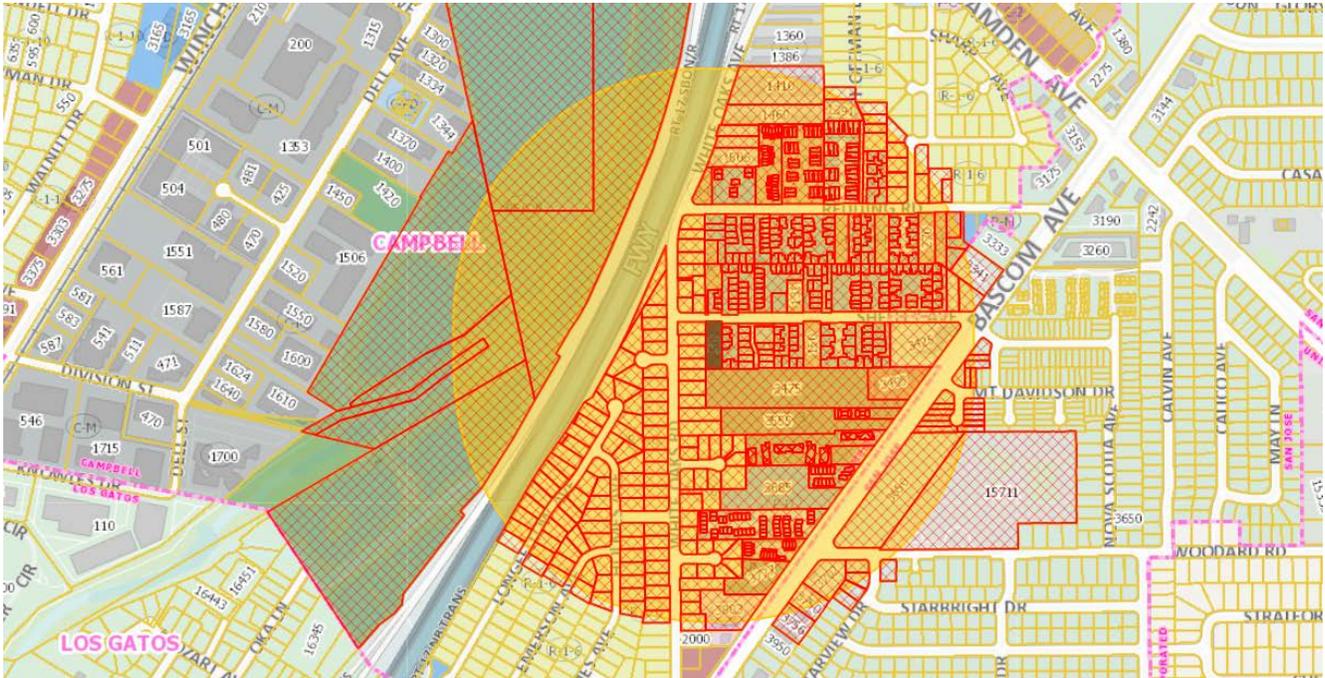
<i>Would the project:</i>		Issues	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)		Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)		Create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(c)		Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)		Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e)		For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f)		For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g)		Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(h)		Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a and b): No routine transport, use or disposal of hazardous materials would be associated with the project. A slight hazardous potential would exist during the demolition of the existing home (which was built in 1957 and therefore may have lead or asbestos) and project construction when materials and construction equipment are at the site; however, long-term hazard risk is very low. With incorporation of Mitigation Measure HAZ-1, which requires qualified contractors assess the presence of the lead and asbestos in order to properly manage and dispose of such materials, the project would not create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

Hazard risks during construction would be regulated by the City's standard conditions of approval and will be required to be performed in accordance with state and federal hazardous materials regulations and current Best Management Practices (BMP's) for construction activities. The use of toxic chemicals for landscaping (pesticides, herbicides, etc.) will not be above what is generally required for landscape maintenance and is not considered significant.

(c): The project site is not known to have any existing or proposed schools within a quarter-mile of the project site. The operation of the project will not include hazardous emission or handling of hazardous or acutely hazardous materials, substances. Further, as discussed in Section 3 (Air Quality), construction and demolition related air pollutants that may constitute a hazard are regulated through Best Management Practices as required by City Ordinances and reiterated through Mitigation Measure AIR – 1.



Properties within ¼ mile of 50 Shelley Avenue

(d): The project site is not listed on the Hazardous Waste and Substances Sites List (available at http://www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm) compiled pursuant to Government Code Section 65962.5, therefore it would not create a significant hazard to the public or the environment. Further the site is not listed as a past or present case (or informational item) on the State Water Resources Control Board GeoTracker website (<https://geotracker.waterboards.ca.gov/>).

(e to f): The project site is not located within the Santa Clara County Airport Land Use Commission jurisdiction, within two miles of a public airport or within the vicinity of a private airstrip.

(g): The project would not interfere with emergency response or evacuation plans. Sufficient emergency access and emergency services staff would be provided for the project site in compliance with the State of California Building Code Standards and requirements of the Santa Clara County Fire and Health Departments.

(h): The project site is not located near any wildland areas and would not cause an increase in wildland fire hazard.

Mitigation Measure(s):

HAZ-1: Prior to issuance of a demolition permit, a qualified contractor shall assess the property for presence of Lead-based paint (LBP) and Asbestos containing building materials (ACBM), and if present, prepare a plan, to the satisfaction of the Building Official, to properly manage and dispose of such materials.

9. HYDROLOGY AND WATER QUALITY

<i>Would the project:</i>		Issues	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)		Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)		Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in a substantial erosion or siltation on- or off-site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)		Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)		Create the potential for significant changes in the flow velocity or volume of stormwater runoff to cause environmental harm?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e)		Create significant increases in erosion of the project site or surrounding areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f)		Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g)		Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(h)		Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(i)		Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(j)		Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(k)		Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(l)		Potentially impact stormwater runoff from construction activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(m)		Potentially impact stormwater runoff from post-construction activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(n)		Result in a potential for discharge of stormwater pollutants from areas of material storage, vehicle or equipment fueling, vehicle or equipment maintenance (including washing), waste handling, hazardous materials handling or storage, delivery areas, loading docks or other outdoor work areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(o)		Result in the potential for discharge of stormwater to affect the beneficial uses of the receiving waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(p)		Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a and b): The project will be adequately served by existing water supplies, and will be served by the local area water utility as confirmed in written correspondence (“will serve” letter) by the San Jose Water Company. No violations of any water quality standards are expected from the project. The project would not directly deplete groundwater supplies (no wells) or interfere substantially with groundwater recharge (the project is evaluated for the amount of proposed pervious and impervious area to maintain or improve upon existing conditions) such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level.

(c to g): No significant increase in impervious surface area of the lot would result from the project. However, all additional runoff would be conveyed into the public storm drain system. These changes to the Project site would not substantially alter the existing drainage pattern of the area due to the small size of the site. Storm water would be conveyed into the public storm drain system. The course of streams or rivers would not be affected by the proposed Project. The runoff from construction of the proposed Project would not exceed the capacity of existing or planned stormwater drainage systems, provide substantial additional sources of polluted runoff, or substantially degrade water quality.

(h and i): The entire Project site is located in Flood Zone X, according to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps. Flood Zone X is defined as an areas determined to be outside the 0.2% annual chance floodplain.

(j and k): The Project site is located downstream of Lexington Reservoir, in an area defined by the Association of Bay Area Governments as a dam failure inundation area. However, the project is only would not expose any additional people or structures to a new significant risk of loss, injury, or death involving flooding. Furthermore, as the project is not modifying flood protection measures or creating a condition where adjacent properties are exposed to a new significant risk of loss, injury or death involving flooding, no additional exposure to water-related hazards is expected as a result of the project construction or operation.

(l): As discussed in Section 3 (Air Quality), construction and demolition activities are regulated through Best Management Practices as required by City ordinances and reiterated by Mitigation Measure AIR – 1, which is designed to limit air and water contamination related to construction activity. With the implementation of this measure, as well as Mitigation Measure HAZ-1 which requires qualified contractors assess the presence of the lead and asbestos in order to property manage and dispose of such materials, the project would not create a significant hazard to the public or the environment through reasonable foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

(n): The project will not include uses that would include vehicle fueling, waste handling, hazardous material storage, or other outdoor work areas that could result in the potential discharge of stormwater pollutants.

(o and p): The Project had been reviewed for compliance with Provision C.3 of the National Pollution Discharge Elimination System (NPDES) and had been determined to be below the required thresholds to trigger pollution prevention measures. Furthermore, as the project site does not include any material storage, vehicle or equipment fueling, vehicle or equipment maintenance, waste handling, hazardous materials handling or storage, delivery areas, loading docks, or other outdoor work areas, the project would not violate any water quality standards as it would not result in the potential for stormwater pollutants.

Mitigation Measure(s): None Required.

10. LAND USE and PLANNING

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a): Projects that have the potential to physically divide an established community typically include construction that would eliminate formal or informal travel ways through a property. No such pathways or other forms of informal access through the project site currently exist. Therefore, the project would not physically divide an established community.

(b): The Campbell General Plan Land Use Element Diagram and Campbell Zoning Map designate the project site as *Medium Density Residential (less than 6-13 units/gr. acre)* and R-M (Multiple-Family Residential), respectively. The Project would result in the creation of four residential parcels, and a common lot, at an approximate density 7.8 units per gross acre and rezone the property to P-D (Planned Development) which allows for residential development within this density range. As such, the proposed subdivision would be consistent with the City of Campbell General Plan and Zoning Ordinance.

(c): No habitat conservation plan or natural community conservation plans are applicable to the project site.

Mitigation Measure(s): None Required.

11. MINERAL RESOURCES

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a to b): No known mineral resources are present at the project site.

Mitigation Measure(s): None Required.

12. NOISE

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(b)	Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)	A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f)	For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a to b): The City's Noise Ordinance (CMC Sec. 21.16.070.E) provides the following noise exposure standards for new residential development:

- Noise from stationary sources. New residential development shall conform to a stationary source noise exposure standard of 65 dBA for exterior noise levels and 45 dBA for interior noise levels.
- Traffic-related noise. New residential development shall conform to a traffic-related noise exposure standard of 60 dBA CNEL for outdoor noise in noise-sensitive outdoor activity areas and 45 dBA CNEL for indoor noise.

Acoustical studies are required for all new noise-sensitive projects that may be affected by existing noise, including all new residential developments with a noise exposure greater than 60 dBA CNEL. The project site is located outside of the vicinity of a noise contour area identified in the General Plan (reference Pg. CNR-9 – Figure CNR-2) but is in proximity to Highway 17 (an unmapped noise contour area). The proposed mitigation measures, which require a sound rated windows and doors, and the provision of HVAC units for all new houses to allow occupants to achieve the desired amount of acoustical isolation (see NOI-1, NOI-2 & NOI-3), will reduce potential noise impacts and exposure from Highway 17 for future residents to a less than significant level.

(c): Single-Family residences are classified as sensitive receptors of noise, and to this extent do not themselves generate noise of any appreciable level. As such, the project would not result in increase in ambient noise within the vicinity of the project site.

(d): Construction of single-family residences that will eventually result from the project will temporarily increase ambient noise levels in the project vicinity. However, future construction is governed by CMC Sec. 18.04.052, which limits construction activity from 8 AM to 5 PM., Monday through Friday, 9 AM to 4 PM on Saturday, and prohibits construction on Sunday or National Holidays. Additionally, loud environmentally disruptive noise over 50 dBA (e.g., air compressors without mufflers, continuously running motors or generators, loud playing musical instruments or

radios) is prohibited. As such, temporary ambient noise level increases associated with construction will be less than significant.

(e and f): The project is not located within the vicinity of an airport land use plan or within two miles of an airport. The project is not located within the vicinity of a private airstrip.

Mitigation Measure(s):

NOI-1: Windows must have a minimum STC rating of 20 dB, which is met by standard openable double-glazed thermal windows, with two 1/8" lights separated by a 1/2" air space and with good weather seals. For better reduction of loud vehicle noise, an STC performance of 30 STC is recommended, *but not required*.

NOI-2: Outside doors shall meet a tested STC rating of 20 to 30 to match the overall sound transmission mitigation criteria.

NOI-3: Mitigation of outside noise is based upon windows that are closed in order to provide the required noise protection. Therefore, all units must have a ventilation system that provides a habitable interior air quality environment with the windows closed, regardless of outside temperature. In addition, noise levels produced by heating and air conditioning units for the project must not themselves create a noise problem for any of the residential units associated with the project or adjacent properties.

13. POPULATION AND HOUSING

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)	Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)	Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a): The project will eventually result in the construction of four single-family residential units on a property identified by the Campbell General Plan Housing Element as being suitable and appropriate for housing. The introduction of four single-family residences in a predominantly developed residential neighborhood represents only a nominal increase of population growth. There is no foreseeable indirect population growth associated with the project. The infrastructure provided to service the project site is designed to serve only the proposed residential units.

(b and c): The project will require the demolition of the existing residence that has been vacated, and build four new residential units. Therefore the Project will not result in the displacement of any people or housing units, which would necessitate the construction of replacement housing elsewhere.

Mitigation Measure(s): None Required.

14. PUBLIC SERVICES

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Would the project result in substantial adverse physical impacts associated with the provision of or need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
	i) Fire Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ii) Police Protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

(a): The project will require public services such as fire, police services, schools, open space, and street maintenance, commensurate with the scale of the project. The County Fire District, Campbell Police Department, City stakeholder agencies, and area school districts reviewed the project and determined services could be provided at an acceptable level. Existing parkland is sufficient to serve the residents of the project, as discussed in Section 15 (Recreation) and the developer will be required to pay park fees for the creation of new residential units less a credit for the removal of an existing unit.

Mitigation Measure(s): None Required.

15. RECREATION

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a): Residents of the project are likely to access Houge Park located roughly half a mile southeast of the project site. Due to the limited scope and scale of the project, only a nominal increase in the use of City and regional parks and other recreational facilities can be expected as a result of the project.

(b): The project does not any include recreational facilities.

Mitigation Measure(s): None Required.

16. TRANSPORTATION and TRAFFIC

<i>Would the project:</i>		Issues	Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)		Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(b)		Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(c)		Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(d)		Substantially increase hazards due to a design feature (e. g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(e)		Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(f)		Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(g)		Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion:

(a and b): A trip generation analysis based on the Institute of Transportation Engineers (ITE) Trip Generation Manual, prepared by the City Traffic Engineer anticipates that the project (net) would result in a an average of 27 daily trips, including 2 AM peak hour (7:00 – 9:00) outbound trips and 2 PM peak hour (4:00 – 6:00) inbound trips. This nominal increase in trips would not result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at area intersections.

Net Project Trips										
Land Use	Qty.	Units	AM Peak			PM Peak			ADT	ITE CODE
			Total	Inbound	Outbound	Total	Inbound	Outbound		
Existing Unit (1 Removed)	-1	DU	-1	0	-1	-1	-1	0	-9	210
Proposed Unit (4 Added)	4	DU	3	1	2	4	3	1	38	210
Net Trips	3	DU	2	1	1	3	2	1	27	10th Ed.

(c): The project will not result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks.

(d): The proposed public roadway is designed consistent with public roadway standards for residential streets as determined by the City Engineer and would not result in hazards due to a design features or incompatible uses.

(e): The project has been designed to comply with emergency access requirements of the Santa Clara Fire Department. The project plans include an emergency vehicle access plan that illustrates compliance with said standards. The County Fire Department has reviewed the project during the

City's department review committee process and will again review the access routes during review of construction drawings.

(f): Anticipated single-family development will be subject to the City's parking standard of two and one-half spaces per unit (2 covered, 1/2 guest), and will result in adequate parking capacity (12 parking spaces for 4 residential units).

(g): The project site is not in vicinity of any light-rail or comparable bus rapid transit (BRT) line (the closest bus stops occur at Bascom and Shelley and Bascom and Camden), and as a result is not subject to City policies encouraging alternative transporting solutions (e.g., provision of transit-passes, incorporation of bicycle parking, etc.). Additionally, the City's adopted requirements for alternative transportation solutions per CMC Sec. 21.28.070 require provision bicycle and clean-air vehicle parking only for non-residential development subject to the Green Building Standards Code (CALGreen). The project, therefore, will not conflict with adopted policies, plans, or programs supporting alternative transportation.

Mitigation Measure(s): None Required.

17. UTILITIES and SERVICE SYSTEMS

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<i>Would the project:</i>					
(a)	Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	Require or result in the construction of new water or wastewater treatment or collection facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c)	Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(d)	Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(e)	Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(f)	Be served by a landfill with insufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(g)	Comply with federal, state, and local statutes and regulations related to solid wastes.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

(a and b): The project would not exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board; require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities. The West Valley Sanitation District has provided written correspondence (“will serve” letter) which indicates that the sewer facilities are adequate to support the site.

(c): The stormwater runoff generated by the project site would be collected and treated on-site in compliance with Provision C.3 of the National Pollution Discharge Elimination System (NPDES) requirements as discussed in Section 9 (Hydrology and Water Quality) and will not require expansion or construction of new stormwater treatment facilities.

(d): The project will be adequately served by the existing water supplies, as confirmed in written correspondence (“will serve” letter) by San Jose Water Company, the local area water utility.

(e): The project would connect to the existing waste water treatment system, which currently has sufficient capacity to receive the additional waste water generated from the proposed project. Therefore, the project would not impact the ability of the waste water treatment provider (West Valley Sanitation District) to meet its current commitments for service.

(f to g): Existing capacity at local landfills can accommodate the amount of waste generated as a result of project operation. The project would comply with Federal, State and local statutes and regulations related to solid waste.

Mitigation Measure(s): None Required.

18. MANDATORY FINDINGS OF SIGNIFICANCE

Issues		Potentially Significant Impact	Less than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
(a)	Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(b)	Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects?)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(c)	Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Discussion:

(a): Based on the findings of the Initial Study, construction and operation of the project, with mitigation, would not substantially degrade the quality the environment; reduce the habitat, population, or range of species; nor eliminate important examples of California history or prehistory.

(b): Based on the findings of this Initial Study, the project would not have individual or cumulative environmental impacts that cannot be mitigated to a less than significant level.

(c): Based on the findings of the Initial Study, there is no evidence to demonstrate that the project would cause a substantial adverse effect on human beings, either directly or indirectly.

Mitigation Measure(s): None Required.

III. RECOMMENDATION and DETERMINATION

Recommendation: On the basis of this initial evaluation, the following measures are recommended to reduce potentially significant effects on the environment to a less than significant level:

1. **Aesthetics:** None Required
2. **Agricultural Resources:** None Required
3. **Air Quality:**

AIR-1: The project applicant shall ensure that construction plans include the BAAQMD Best Management Practices for fugitive dust control. The following will be required for all construction activities within the project area. These measures will reduce fugitive dust emissions primarily during soil movement, grading and demolition activities, but also during vehicle and equipment movement on unpaved project sites:

- a. All active construction areas shall be watered twice daily or more often if necessary. Increased watering frequency shall be required whenever wind speeds exceed 15 miles-per-hour.
- b. Pave, apply water three times daily, or apply non-toxic soil stabilizers on all unpaved access roads and parking and staging areas at construction sites.
- c. Cover stockpiles of debris, soil, sand, and any other materials that can be windblown. Trucks transporting these materials shall be covered.
- d. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
- e. Subsequent to clearing, grading, or excavating, exposed portions of the Site shall be watered, landscaped, treated with soil stabilizers, or covered as soon as possible.
- f. Installation of sandbags or other erosion control measures to prevent silt runoff to public roadways.
- g. Replanting of vegetation in disturbed areas as soon as possible after completion of construction.
- h. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
- i. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
- j. Post a publicly visible sign with the telephone number and person to contact at the City of Campbell regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.

4. Biological Resources: None Required**5. Cultural Resources:**

CUL-1: If archaeological or paleontological resources are encountered during excavation or construction, construction personnel shall be instructed to immediately suspend all activity in the immediate vicinity of the suspected resources and the City and a licensed archeologist or paleontologist shall be contacted to evaluate the situation. A licensed archeologist or paleontologist shall be retained to inspect the discovery and make any necessary recommendations to evaluate the find under current CEQA guidelines prior to the submittal of a resource mitigation plan and monitoring program to the City for review and approval prior to the continuation of any on-site construction activity.

6. Geology and Soils:

GEO-1: The applicant shall comply with the recommendations in the Geotechnical Investigation, dated November 10, 2017 prepared by Wayne Ting, C.E. (No. C 46276) of Wayne Ting & Associates Inc. Such recommendations shall be incorporated into the project's final engineering design to prevent ponding of water in or near the building, ensure the conveyance of storm water away from the building, and avoid the saturation of foundation soils. The project shall use standard engineering techniques and conform to the requirements of the International Building Code to reduce the potential for seismic damage and risk to future occupants.

7. Greenhouse Gas Emissions: None Required**8. Hazards and Hazardous Materials:**

HAZ-1: Prior to issuance of a demolition permit, a qualified contractor shall assess the property for presence of Lead-based paint (LBP) and Asbestos containing building materials (ACBM), and if present, prepare a plan, to the satisfaction of the Building Official, to properly manage and dispose of such materials.

9. Hydrology and Water Quality: None Required**10. Land Use and Planning: None Required****11. Mineral Resources: None Required****12. Noise:**

NOI-1: Windows must have a minimum STC rating of 20 dB, which is met by standard openable double-glazed thermal windows, with two 1/8" lights separated by a 1/2" air space and with good weather seals. For better reduction of loud vehicle noise, an STC performance of 30 STC is recommended, but not required.

NOI-2: Outside doors shall meet a tested STC rating of 20 to 30 to match the overall sound transmission mitigation criteria.

NOI-3: Mitigation of outside noise is based upon windows that are closed in order to provide the required noise protection. Therefore, all units must have a ventilation system that provides a habitable interior air quality environment with the windows closed,

regardless of outside temperature. In addition, noise levels produced by heating and air conditioning units for the project must not themselves create a noise problem for any of the residential units associated with the project or adjacent properties.

13. Population and Housing: None Required

14. Public Services: None Required

15. Recreation: None Required

16. Transportation and Traffic: None Required

17. Utilities and Service Systems: None Required

18. Mandatory Findings of Significance: None Required

Determination: On the basis of this initial evaluation, and incorporation of the recommended mitigation measures into the project design:

1.	I find that the project could not have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	<input type="checkbox"/>
2.	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.	<input checked="" type="checkbox"/>
3.	I find the proposed project may have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.	<input type="checkbox"/>
4.	I find that the proposed project may have a “potentially significant impact” or “potentially significant unless mitigated impact” on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.	<input type="checkbox"/>
5.	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or Negative Declaration pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or Negative Declaration, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.	<input type="checkbox"/>

Stephen Rose
PROJECT PLANNER

Associate Planner
TITLE

City of Campbell
AGENCY



SIGNATURE

July 19, 2018
DATE

IV. REFERENCE MATERIALS

Exhibits (May be viewed at <http://www.cityofcampbell.com/General/PublicNotices.htm>):

1. Geotechnical Investigation by Wayne Ting & Associates Inc., dated November 10, 2017
2. Phase I Environmental Site Assessment by IRC Environmental Consulting, dated November 10, 2017.
3. Will Serve Letters (WVSD, PG&E, & San Jose Water)

Reference Documents:

1. Bay Area Air Quality Management District (BAAQMD). (Adopted) April 19, 2017. Final 2017 Clean Air Plan (CAP).
2. Bay Area Air Quality Management District (BAAQMD). May 2017. California Environmental Quality Act Air Quality Guidelines. Table 2-1. Air Quality CEQA Thresholds of Significance. (Including Risk and Hazards for new sources and receptors).
3. Bay Area Air Quality Management District (BAAQMD). Accessed online in November 2017. Tools and Methodologies, BAAQMD CEQA Air Quality Risks and Hazards Analysis Tools. (various online risks and hazards screening analysis tools) (Primary Webpage [with links to various online screening tools]. <http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools> (accessed online).
4. Hazardous Waste & Substances Sites List. http://www.dtsc.ca.gov/SiteCleanup/Cortese_List.cfm (accessed online)
5. State Water Resources Control Board Geotracker data management system. <https://geotracker.waterboards.ca.gov/> (accessed online)
6. State Water Resource Control Board: <https://geotracker.waterboards.ca.gov/> (accessed online)
7. State of California, Seismic Hazard Zones Map, San Jose West Quadrangle, February 7, 2002. <http://www.conservation.ca.gov/cgs/shzp> (accessed online)
8. California Natural Diversity Database, 2000.
9. CEQA Guidelines, 2017 version. http://www.califaep.org/images/ceqa/statute-guidelines/2017/CEQA_Handbook_2017_with_covers.pdf (accessed online)
10. City of Campbell General Plan.
11. City of Campbell Zoning Code.

EXHIBIT 1

GEOTECHNICAL INVESTIGATION



Project No. 3975
10 November 2017

Mr. Mike Paydar
12385 Parker Ranch Road
Saratoga, CA 95070

Subject: **GEOTECHNICAL INVESTIGATION**
Proposed New Two-Story Single Family
50 Shelley Avenue
Campbell, CA 95008

Dear Mr. Paydar:

In accordance with your authorization, **Wayne Ting & Associates, Inc. (WTAI)** has completed a geotechnical investigation for the proposed development at the subject site. The purpose of this study was to investigate the site conditions and to obtain geotechnical data for use in the design and construction of the proposed development. The scope of this investigation included the following:

- a. Site and area reconnaissance by the Project Engineer.
- b. The excavation, logging and sampling of 3 exploratory borings.
- c. Surface soil sampling and laboratory testing of selected soil samples.
- d. Analysis of soil samples and information obtained.
- e. Preparation and writing of this report which presents our findings, conclusions, and recommendations.

Our findings indicate that the proposed development is feasible from a geotechnical engineering standpoint provided the recommendations in this report are carefully followed.

SITE LOCATION AND DESCRIPTION

The subject lot is vacant and relatively flat and consists of single family house, barns, and bushes, and trees. It is located at 50 Shelley Avenue, Campbell, California. It is bounded to the north by Shelley Avenue, and east, west, and south by residential structures.

PLANNED DEVELOPMENT

We anticipate that the proposed development will be five, 2-story single family structures. These structures will utilize wood frame construction. Light to moderate building loads are typically associated with this type of construction.

FIELD INVESTIGATION

WTAI conducted the field investigation on 8 November 2017. The field investigation consisted of a site reconnaissance by the Project Engineer and an excavation of three exploratory borings to 10.0 feet below the existing ground surface. The borings were excavated using a truck mounted drill-rig with 4.5-inch hollow-stem augers.

Soils encountered during the excavation operations were continuously logged in the field. Relatively undisturbed samples were obtained by dynamically driving 18 inches using a 3.0-inch outside diameter Modified California Sampler with a 140-pound hammer free falling 30 inches. Blow counts were recorded for every 6-inch penetration interval, and reported corresponding to the last 12 inches of penetration. These samples were then sealed and returned to the laboratory for testing. The classifications, descriptions, natural moisture contents, dry densities and depths from which the samples were obtained, are shown in the Boring Logs, Figures 3 through 5 of Appendix A.

LABORATORY TESTING

CLASSIFICATION

The field classifications of the samples were visually verified in the laboratory in accordance with the Unified Soil Classification System.

MOISTURE-DENSITY

The natural moisture contents and/or dry weights were determined for selected samples obtained during our field investigation. The data are presented in the aforementioned Boring Logs.

SUBSURFACE SOIL CONDITIONS

The following soil descriptions were derived from our site reconnaissance and the information obtained from our boring. Detailed description of the materials encountered are presented in the boring logs.

Borings encountered brown silty sand and gravelly sand, medium dense to dense, and slightly moist, to the maximum explored depth 10.0 feet below the ground surface.

No groundwater was encountered in borings at the time of the field study. It is noted that fluctuations in the groundwater table are anticipated to vary with respect to seasonal rainfall.

LIQUEFACTION MITIGATION

Soil liquefaction is a phenomenon in which saturated (submerged) cohesionless soils can be subjected to a temporary loss of strength due to the buildup pore water pressures, especially as a

result of cyclic loadings such as induced by earthquakes. In the process, the soil acquires a mobility sufficient to permit both horizontal and vertical deformations, if not confined. Soils that are most susceptible to liquefaction are clean, loose, saturated, uniformly graded, fine sands.

Based on our review of this data and the boring log and the absence of ground water in all test borings, it is the opinion of WTAI that the probability of liquefaction of the medium to dense sand underlying this site is low.

SEISMIC CONSIDERATIONS

According to the published maps by International Conference of Building Officials (I.C.B.O.), in February 1998, the distances from active faults to the subject site are listed in the following table.

Fault Name	Distance (kilometers)	Direction From Site
Hayward	23.7	Northeast
Monte Vista	2.4	Southwest
San Andreas	10.1	Southwest

CALIFORNIA BUILDING CODE SITE CHARACTERIZATION

In accordance with Chapter 16 of the 2016 California Building Code (CBC), the site seismic design values are provided as follow:

<u>CBC Category/Coefficient 2010 ASCE 7 (with March 2013 errata)</u>	<u>Design Value</u>
Short-Period MCE at 0.2s, S _s	2.028
1.0s Period MCE, S ₁	0.701
Soil Profile Type, Site Class	D
S _{MS} = F _a x S _s Spectral Response Accelerations	2.028
S _{M1} = F _v x S ₁ Spectral Response Accelerations	1.051
S _{DS} = 2/3 x S _{MS} Design Spectral Response Accelerations	1.352
S _{D1} = 2/3 x S _{M1} Design Spectral Response Accelerations	0.701
** Latitude: 37.26353 Longitude: -121.94822	

DISCUSSIONS, CONCLUSIONS AND RECOMMENDATIONS

1. Based on the results of our investigation, WTAI concludes that the subject site is geotechnically suitable for the proposed development. The proposed building can be constructed provided the recommendations presented in this report are incorporated into the project plans and specifications.

2. It is recommended that WTAI should review the grading and foundation plans and specifications so that comments can be made regarding the interpretation and implementation of our geotechnical recommendations in the design and specifications.
3. It is further recommended that WTAI be retained for testing and observation during grading and foundation construction phases to help determine that the design requirements are fulfilled. Our firm should be notified at least two working days prior to grading and/or foundation operations on the property. Any work related to the grading and/or foundation operations performed without the direct observation of WTAI will invalidate the recommendations of this report.
4. The recommendations given in this report are applicable only for the design of the previously described structure and only at the location indicated on the site plan. They should not be used for any other purpose.

SITE PREPARATION AND GRADING

5. Prior to grading, the proposed structure and street areas should be cleared of all old foundation, pipes, trees, obstructions, and deleterious materials, including stripping of all organic topsoil. It is estimated that stripping depths of 4 to 6 inches may be necessary. The predominantly organic material from the stripping should be removed from the site.
6. After completion of the stripping, the top 10 inches of exposed ground should be watered or aerated as necessary to bring the soils to a moisture content 2.0 percent above the optimum moisture amount. The subgrade should then be recompacted to a minimum degree of relative compaction of 90 percent of the maximum dry density as determined by ASTM D1557 latest version Laboratory Test Procedure.
7. Following the recompaction of the native subgrade soils, the site may be filled to the desired finished grade using baserock or suitable on-site soil as determined by WTAI in the field. All fills should be placed in lifts not exceeding 8 inches in uncompacted thickness and compacted to the above requirements.
8. Should select import material be used to establish the proper grading for the proposed development, the import material should (a) be free of organic material; (b) have a Plasticity Index between four (4) and twelve (12); (c) be no more than 15% passing the No. 200 Sieve; and (d) not contain rocks or lumps over 6 inches in greatest dimension. The import fill should be approved by WTAI before it is transported to the site. This fill should be placed in lifts not exceeding 8 inches in uncompacted thickness and should be compacted to a minimum relative compaction of 90 percent, at 2% above optimum moisture content. Each layer shall be spread evenly and thoroughly and shall be bladed mixed to provide uniformity of the soil in each layer. Compaction of each layer shall be continuous over the entire fill area and continued until the required density is obtained.

FOUNDATION RECOMMENDATIONS

9. After the completion of grading, the proposed structures can satisfactorily be supported on footing foundation or a mat slab foundation system provided that the site is prepared as previously recommended.

Footing Foundation

10. The footings should be designed for allowable bearing pressures of 1,800 p.s.f. due to dead loads plus design live loads, and 2,400 p.s.f. due to all loads which include wind or seismic forces. The bottom of the interior and exterior footings should be founded at least 24 inches below the lowest adjacent pad grade (trench depth). Footing reinforcement will be determined by the Structural Engineer.

11. The available resistance to lateral loads when utilizing spread footing is limited to sliding resistance along the base of the footing. Sliding resistance between the base of the footing and the underlying soil may be taken as a friction value of 0.30.

12. We estimate that the total movement will be less than 1.0 inch, and post-construction differential settlements across the building should not exceed approximately 1/2-inch during the life of the building following construction.

Mat Slab Foundation

13. The proposed structure should be supported on a mat slab. Slabs should be designed for allowable bearing pressures of 1,800 p.s.f. due to dead loads plus design live loads. Allowable bearing pressures can be increased by one-third for all loads including wind or seismic. The edges of the mat slabs should be deepened to a minimum 6 inches below the proposed bottom of crushed rock recommended in item 15a.

14. Modulus of subgrade reaction of 100 k.c.f. may be used in the mat slab foundation design. Sliding resistance between the base of the slab and the underlying soil may be taken as a friction value of 0.3.

CONCRETE SLAB-ON-GRADE

15. To reduce the potential cracking of the concrete slab, the following recommendations are made:

- a. Slab-on-grade should be underlain by at least four inches of clean crushed rock or gravel to act as a cushion and capillary break between the subsoil and the slab.

- b. If footing foundation is used, the concrete slab should not be doweled into the perimeter foundation and should be reinforced by the Structural Engineer to reduce cracking
- c. If footing foundation is used, slabs at garage door openings should be constructed with a thickened edge extending a minimum of 8 inches into the native ground or compacted fill.
- d. Concrete slabs-on-grade should be underlain by at least 4.0 inches of 3/4-inch crushed rock. A plastic membrane of 15-mil minimum thickness, serving as a vapor retarder, should be placed on top of the crushed rock. It is noted design for waterproofing is not within the purview of WTAI. Waterproofing should be designed by a professional waterproofing designer.

TRENCH BACKFILL

16. Backfilling and compaction of utility trenches must meet the requirements published by the City of Campbell, Department of Public Works. All trench backfill under pavement areas must be backfilled with suitable native or imported soil and compacted to at least 95% relative compaction as determined by ASTM D1557 latest Laboratory Test Procedure. The top 12 inches of the subgrade should be compacted to at least 95%.

17. The backfill of utility trenches extending under the building and landscaping area should be properly compacted to ensure against water migration underneath the structure.

18. Specific excavation considerations are beyond the scope of this report. However, stable excavations over 5 feet deep for utility construction will require a temporary stable cut slope and/or proper shoring. Proper shoring and stable cut slope construction should be in accordance with the Occupational Safety and Health Administration (OSHA) requirements, as well as other applicable building code requirements.

PROPOSED STREET

19. Prior to the beginning of any paving construction, the upper 10 inches of the subgrade soil should be scarified and recompact to 95% of the maximum dry density at 2% above the optimum moisture value as defined by ASTM D1557 Latest Edition Test Procedure.

20. Aggregate Base: Following compaction of subgrade, Caltrans Class II Aggregate base material should then be placed and compacted to a minimum of 95% relative compaction.

21. Pavement Sections: 3.0 asphaltic concrete and 12.0 inches of Class II baserock should be used.

GENERAL CONSTRUCTION REQUIREMENTS

22. All finish grading must be adjusted to provide positive drainage away from the building structure to prevent ponding of water in or near the building.
23. Roof drainage should be collected by a system of gutters and downspouts and discharged by adequate piping or splash blocks to carry storm water away from the building structure.
24. Planted areas should be avoided immediately adjacent to the structure. Sprinkler systems should not be installed where they may cause ponding or saturation of foundation soils. Such ponding or saturation could result in loss of compaction, and/or subsequent foundation and slab movement. Irrigation of landscape areas should be limited strictly to that necessary for plant growth. Excessive irrigation could result in saturation, weakening of the foundation soils. The Landscape Architect and prospective owners should be informed of the grading and surface drainage requirements included in this report.

LIMITATIONS AND UNIFORMITY OF CONDITIONS

25. Our professional services, findings, and recommendations were prepared in accordance with generally accepted engineering principles and practices. No other warranty, expressed or implied, is made.
26. The conclusions and recommendations contained in this report will not be considered valid after a period of two years unless the changes are reviewed, and the conclusions of this report are modified or verified in writing.
27. This report is issued with the understanding that it is the responsibility of the owner or his representative, to ensure the information and recommendations contained in this report are brought to the attention of the architect, engineer, and contractor. In all cases, the contractor shall retain responsibility for the quality of the work and for repairing defects regardless of when they are found. It is also the responsibility of the contractor for conforming to the project plans and specifications.

Should you have any questions relating to the contents of this report, please contact our office at your convenience.

Very truly yours,

WAYNE TING & ASSOCIATES, INC.


Wayne Ting, C.E.
Principal Engineer



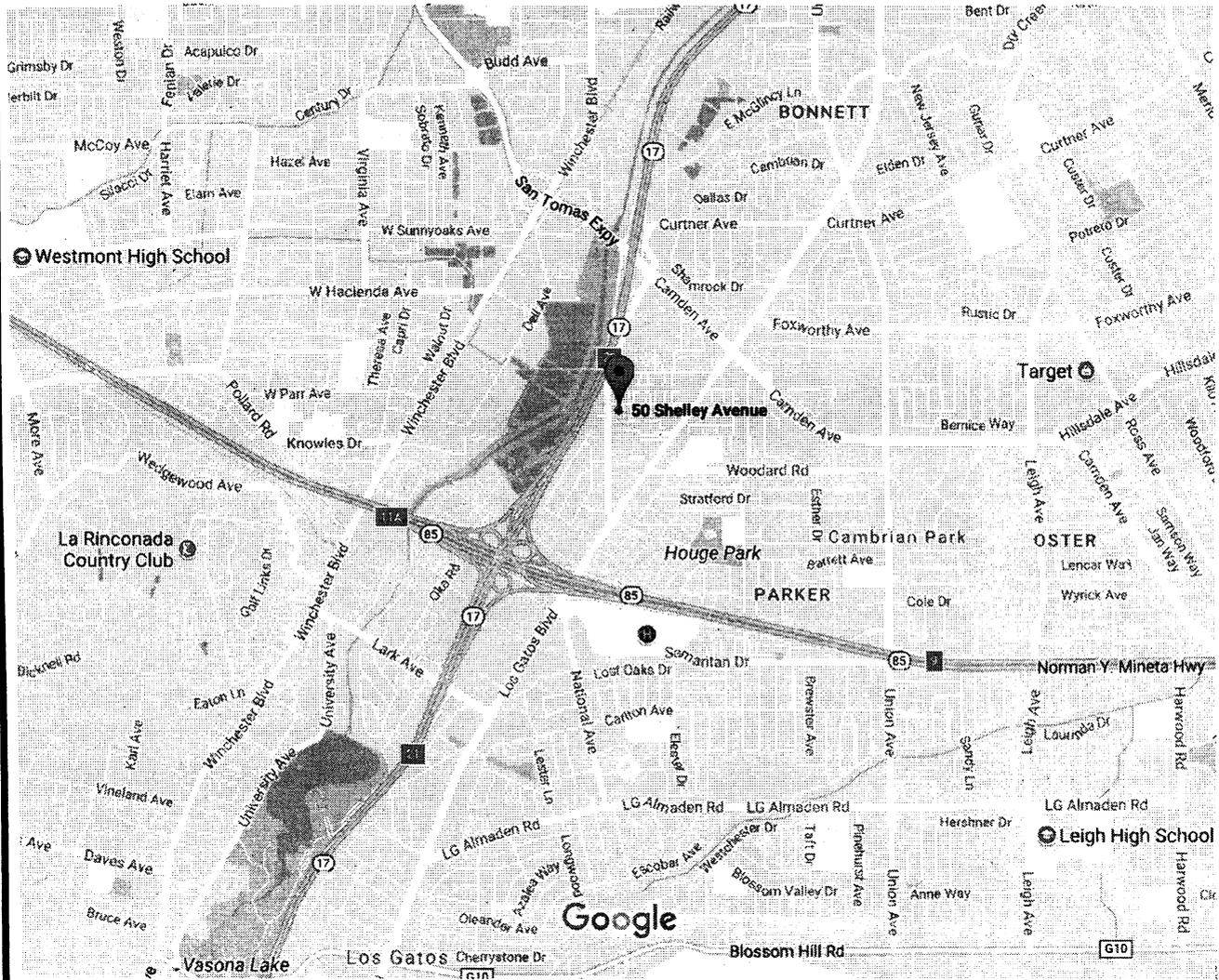
Copy: 1 to Mr. Paydar

APPENDIX A

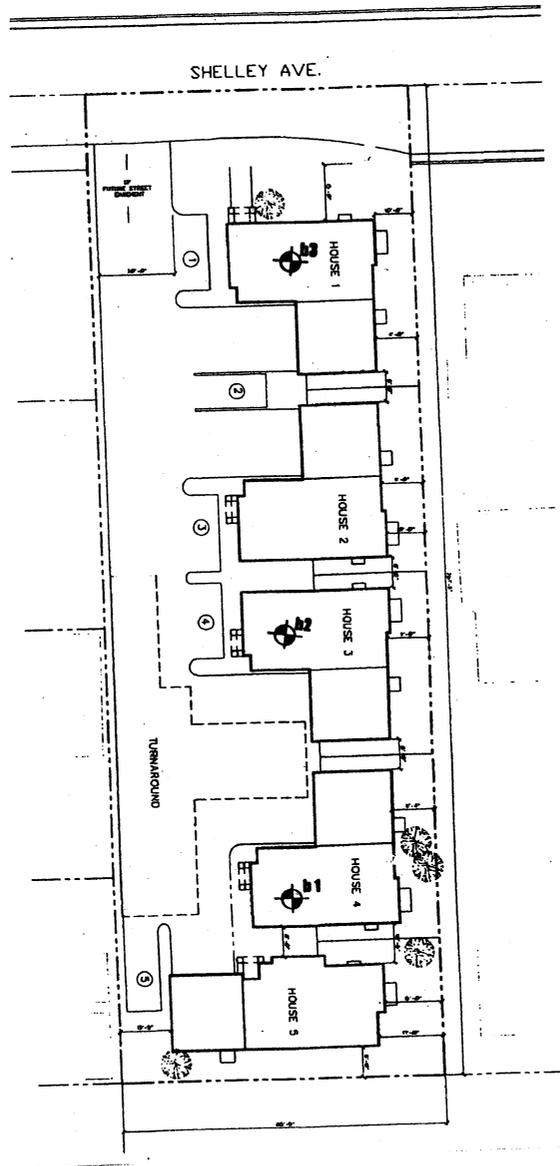
Vicinity Map, Figure 1

Site Plan, Figure 2

Boring Logs, Figures 3 through 5



WAYNE TING & ASSOCIATES, INC.	<i>Vicinity Map</i>	<i>Figure No. 1</i>
GEOTECHNICAL CONSULTANTS	No Scale	<i>Page No. 9</i>



WAYNE TING & ASSOCIATES, INC.	<i>Site Plan</i>	<i>Figure No. 2</i>
GEOTECHNICAL CONSULTANTS	1" = 50'	<i>Page No. 10</i>

Depth (Feet)	Description	Sample No.	Unified Soil Classification	Blows/foot (350 Ft.-Lbs)	Dry Density (P.C.F)	Moisture (% Dry Density)	Pocket Penet. (T.S.F)	Remarks		
1	Brown silty sand with gravel		SM		125.6	4.8				
2										
3									1-1	>50
4										
5										
6	Brown gravelly sand, dense and slightly moist		GM	>50		4.8				
7									1-2	
8										
9	Boring terminated at 10.0 feet No groundwater encountered									
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

Depth (Feet)	Description	Sample No.	Unified Soil Classification	Blows/Foot (350 Ft.-Lbs)	Dry Density (P.C.F)	moisture (% Dry Density)	Pocket Penet. (T.S.F)	Remarks
1	Brown gravelly sand, medium dense and slightly dense	2-1	GM	26	113.5	11.3		
2								
3								
4								
5								
6								
7								
8		2-2		>50	13.8			
9								
10	Boring terminated at 10.0 feet							
11	No groundwater encountered							
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								

Depth (Feet)	Description	Sample No.	Unified Soil Classification	Blows/foot (350 Ft.-Lbs)	Dry Density (P.C.F)	Moisture (% Dry Density)	Pocket Penet. (T.S.F)	Remarks
1	Brown gravelly sand, medium dense and slightly		GM					
2				21	119.8	4.8		
3		3-1						
4								
5								
6								
7								
8	dense	2-2		33	118.7	5.2		
9								
10	Boring terminated at 10.0 feet No groundwater encountered							
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
WAYNE TING & ASSOCIATES, INC.		BORING LOG NO. 3					<i>Figure No. 5</i>	
GEOTECHNICAL CONSULTANTS		<i>Date Drilled: 8 November 2017</i>			<i>By: TB</i>		<i>Page No. 13</i>	

EXHIBIT 2

PHASE I ENVIRONMENTAL SITE ASSESSMENT

IRC Environmental Consulting, LLC

www.irc-enviro.com

**PHASE I
ENVIRONMENTAL
SITE ASSESSMENT
REPORT**

**50 Shelley Avenue
Campbell, California**

November 10, 2017

Project Number 3378

Prepared For

**Access Development Group, Inc.
12385 Parker Ranch Road
Saratoga, CA 95070**

Prepared By

**IRC Environmental Consulting, LLC
1622 W. Campbell Avenue, Suite 107
Campbell, California 95008-1535
(408) 313 - 9376**

ircenvironmental@gmail.com

IRC Environmental Consulting, LLC

www.irc-enviro.com

November 10, 2017

Project Number 3378

Access Development Group, Inc.
12385 Parker Ranch Road
Saratoga, CA 95070

Via Email to: mike_paydar@yahoo.com

Attn: Mike Paydar

**Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
SITE: 50 SHELLEY AVENUE, CAMPBELL, CALIFORNIA**

Dear Mr. Paydar:

IRC is pleased to present the accompanying final report of the Phase I Environmental Site Assessment (ESA) prepared for the subject Site.

IRC appreciates the opportunity to have been of service. Should you have any questions or require additional information or services please contact me at (408) 313 - 9376 or ircenvironmental@gmail.com.

Sincerely,



Benjamin Berman
Project Manager
IRC Environmental Consulting, LLC (IRC)

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FIGURE 3	SUBJECT SITE, GOOGLE EARTH IMAGE

FIGURE 4 SUBJECT SITE FEATURES

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SITE PHOTOGRAPHS & PHOTOGRAPHIC NOTES (SUBJECT SITE &
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1.0 EXECUTIVE SUMMARY, CONCLUSIONS, RECOMMENDATIONS

IRC Environmental Consulting, LLC (IRC) has completed a Phase I Environmental Site Assessment (ESA) of the property located at 50 Shelley Avenue, Campbell, California (referred to hereinafter as the Site, subject Site, or subject property). This Site assessment report was prepared for Access Development Group, Inc. in November 2017.

This assessment included the visual survey of the Site, exterior inspection of immediately adjacent properties, review of historical documentation, review of local agency files specific to the Site, and a review of regulatory databases that identify nearby sites of potential environmental concern. The purpose of this assessment was to evaluate the Site for real and potential environmental impairments, or risks of impairments, that may represent existing or potential financial and legal liabilities to Access Development Group, Inc. and / or their agents.

Based on our review of available records, site inspection, and / or interviews, no Recognized Environmental Conditions (RECs) were identified. Business Environmental Risks and Non-Scope Considerations were identified. See below for details.

Findings, Opinions

Subject Property, Location, Description, Current Uses

The subject Site is identified as Santa Clara County Assessor's Parcel Number 414-40-017, and is associated with 50 Shelley Avenue in the City of Campbell, California. The subject property consists of a +/- 0.47 acre, long and narrow rectangular parcel of land developed with one +/- 1,950 square foot, 4-bedroom, 2.5 bath, single-family residence with paved driveway and front yard on the north part of the parcel proximate to Shelley Avenue. The majority of the parcel, consisting of the front yard and the back south half to 2/3 of the property, is mostly unpaved and contains some trees and other vegetation. The back yard contained seven other free-standing structures that appeared mostly unused at the time of the Site inspection. These included a tandem garage, former small residential unit, storage sheds and covered concrete-paved areas. Much of the ground surface was covered with vegetation (weeds) at the time of the Site inspection.

Subject Property, Historical Uses

Review of available information indicated that the subject Site was used for agricultural purposes (orchards) from circa 1939 (or earlier) to circa 1956. The single-family residence on the subject property was constructed circa 1957.

Adjoining Properties, Historical and Current Uses

Immediately adjoining / surrounding properties were mostly agricultural (orchards) or rural large-lot single-family residential into the 1960s or later. By the 1990s all immediately adjoining / surrounding properties were developed for single-family and multi-unit residential use.

Subject Property, Potential Concerns Originating from Onsite

No Recognized Environmental Conditions (RECs) originating from onsite were identified. The following potential Non-Scope Considerations were identified. City of Campbell Code Enforcement indicated the following in 2002 based on a neighbor complaint: "...neighbor has a

large amount of rabbits that he keeps which results in a strong offensive odor detectable from his yard.” During the Site inspection on November 2, 2017, rabbit cages and other evidence of keeping / breeding rabbits on a large scale was observed in the back yard of the subject property. Based on the available information it is inferred that large scale keeping / breeding of rabbits was likely performed over an extended period, likely on the order of several decades. In our opinion it is unlikely that the subject property has been significantly impacted by these activities. In addition, a 5-gallon bucket filled with an unknown thick black substance (used motor oil?) was found near the rabbit cages.

Adjoining / Nearby Properties, Potential Concerns

The immediately adjoining property to the west of the subject property, 1700 White Oaks Road, a single-family residence, has stored vehicles in the back yard adjoining the subject property for an extended period, likely on the order of several decades. City of Campbell records listed code enforcement actions and possible violations in 2003 “junk cars, cars for sale, garbage, junk and trash”. Google Earth images from 2003 to 2016 shows storage of vehicles in the back yard of 1700 White Oaks Road. Spills or leaks of motor oil, fuel, solvents or other substances (if any) from storage of vehicles (or repair of vehicles, if any) may have adversely impacted the subject property. This has been identified as a data gap and a Business Environmental Risk for the subject property. Without additional information / investigation it cannot be determined if this represents a REC for the subject property or not. However, in our opinion it is unlikely that the subject property has been significantly impacted by activities performed on the adjoining property at 1700 White Oaks Road.

Business Environmental Risk

- See above regarding the adjoining property at 1700 White Oaks Road.
- The subject property was historically agricultural (orchards) and it is possible that residual pesticides, such as DDT, or other potentially hazardous substances associated with agricultural or rural use might remain in the subject property soils and subsurface.

Non-Scope Considerations

- See above regarding the subject property.
- Given the age of the structures on the subject property (circa 1957) it is possible that Asbestos Containing Building Materials (ACBM) may have been used in construction and / or Lead-Based Paint (LBP) may have been used on painted surfaces.
- The residence on the subject property was built circa 1957 and the original sewer connection permit was issued in 1988. The West Valley Sanitation District indicated that the subject property was on a septic system prior to 1988. It is unknown whether the septic system was removed or remains in-place.

Conclusions

IRC Environmental Consulting, LLC has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Standard Practice E 1527 of 50 Shelley Avenue in the City of Campbell, California, the *property*. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *property*. However, the following should be considered: potential Business Environmental Risks and Non-Scope Considerations were identified (see above).

2.0 PURPOSE AND SCOPE

This report presents the results, conclusions, and recommendations from the Phase I Environmental Site Assessment (ESA) for the property located at 50 Shelley Avenue in the City of Campbell, California (hereinafter referred to as the "Site", "subject Site", or "subject property").

2.1 Purpose

The purpose of this investigation was to conduct an environmental assessment that would address real and potential environmental impairments, or risks of impairments, that may represent existing or potential financial and legal liabilities to Access Development Group, Inc. and / or their agents. IRC assumes the purpose of this ESA is to qualify for Landowner Liability Protections (LLP) to Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability, to understand potential environmental conditions that could materially impact the operation of the business(es) associated with the parcel(s) of commercial real estate, and / or for other purposes associated with business environmental risk. In addition, we understand that the City of Campbell has required this Phase I ESA as part of its requirements to re-develop the subject property for higher density single-family residential use (we were not informed of any other purpose).

2.2 Scope of Services

The Scope of Services for the performance of this Phase I ESA included the following tasks:

- ◆ Research and review available geologic and hydrogeologic information concerning the Site and its environment.
- ◆ Review available historical documentation of the property to determine what activities have occurred at the Site and immediately adjacent sites since the Site's first developed use or since 1940 (whichever is earlier).
- ◆ Generally survey current uses of immediately adjacent properties.
- ◆ Inspect the Site to determine current on-Site activities and past uses.
- ◆ Review available files / records, request public records, submit an inquiry to, and or obtain online information from the following state or local regulatory agencies for the subject Site address(es):
 - Regional Water Quality Control Board (RWQCB)
 - California Department of Toxic Substances Control (DTSC) / Envirostor
 - Santa Clara Valley Water District (SCVWD)
 - Santa Clara County Department of Environmental Health (SCCDEH)
 - Santa Clara County Fire Department (SCCFD)
 - West Valley Sanitation District (WVSD)
 - City of Campbell (COC)
 - Santa Clara County Assessor's Office (SCCAO)
- ◆ Acquire a review of federal, state and county publications (radius report) to identify the Site and nearby sites (if any) included on more than 50 databases, including (but not limited to) the following databases or current equivalents:

- National Priority List (NPL)
 - Resource Conservation and Recovery Act (RCRAInfo)
 - Region 9, Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
 - RCRA Treatment, Storage and Disposal (TSD) Facilities
 - Emergency Response Notification System (ERNS)
 - Leaking Underground Storage Tanks (LUST) sites
 - Registered underground storage tank (UST) sites
- ◆ Review available reports concerning on-going investigations at nearby agency-listed sites.
- ◆ Prepare this report in general accordance with the document entitled *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments Process* (The American Society for Testing and Materials [ASTM], E 1527-13).

2.3 Limitations

Assessments are performed on subject property identification information (street addresses and parcel numbers) provided by the client / user at the initiation and authorization of the work. The conclusions of this report are based solely on the Scope of Services outlined above, and on the sources of information referenced in this report. Any additional information that becomes available concerning this Site should be submitted to IRC Environmental Consulting, LLC (IRC) so that our conclusions may be reviewed and modified, if necessary. Conducting environmental sampling (i.e. soil, groundwater, vapor / air, building materials) is outside the scope of this Phase 1 ESA. Other Non-scope considerations outside the scope of this Phase 1 ESA include, but are not limited to, considerations such as the following: screening for the possibility of vapor intrusion into buildings or structures, indoor air quality, asbestos containing building materials, lead-based paint, mold, radon, and wetlands. Note regarding potential vapor intrusion / indoor air quality; the possibility of / potential for subsurface contaminant migration via subsurface vapor, along with potential contaminant migration in subsurface soil and groundwater, are considered as part of this Phase I ESA.

The accompanying report presents a description of the work performed by IRC and was prepared using guidelines presented in the document entitled, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (The American Society for Testing and Materials [ASTM], E 1527-13). Note that all limitations in ASTM E 1527-13 apply, such as those in sections 4.5.1 through 4.5.4 (and other sections), and user's responsibilities in ASTM E 1527-13 apply (section 6). It should be noted that this report has been prepared to generally accepted industry standards and may need to be modified to meet specific lender requirements.

This document has been prepared according to generally accepted practices. No other warranty, either expressed or implied as to the methods, results, conclusions or recommendations is made. The user is notified that uncertainty is not eliminated, assessments are not exhaustive, reasonable time and cost constraints and other limitations are inherent, certain conditions may not be detected during an assessment of this type, and no level of assessment can guarantee that a site is completely free of hazardous substances. This assessment was based on a specific scope of work with a defined budget, was not intended to be comprehensive, identify all potential concerns, or eliminate the possibility of any environmental impacts to the subject property. The results of all assessments are subject to

differing professional interpretations and opinions, the conclusions of others may differ. If you wish to reduce the level of uncertainty associated with this study, we should be contacted for additional consultation. Regulatory agency environmental regulations, priorities, and enforcement change over time and tend to get stricter / more conservative; potential impacts previously unknown or of little concern, such as but not limited to vapor intrusion, tend to become more important environmental regulatory concerns over time.

The findings, analysis, opinions, conclusions and recommendations contained in this report are based on Site conditions as they existed at the time of our assessment and review of practically reviewable information relevant to the Site conditions that was reasonably available and ascertainable at the time of this assessment. Changes in the information or data gained from any of these sources could result in changes in our conclusions or recommendations. If such changes do occur, we should be advised so that we can review our report in light of those changes. This assessment and report are for the sole use of the client, reliance upon the information in this report by others is solely at their own risk. Nothing in this report shall be construed as a legal opinion, this assessment / report may be based in part upon verbal or written information possessed by the client / user or other non-public privately-owned information, and all of IRC's Standard Terms and Conditions and Limitations apply at all times to this report and all reports by IRC.

Historical, physical and city directory information (historical topographic maps, aerial photographs, city directories, fire insurance map report, physical settings maps, water well and oil & gas reports) for this Phase I ESA were obtained from a previous Phase I ESA in 2016 for a nearby site at 180 Redding Road, Campbell (IRC, January 22, 2016), located approximately 750 feet east-northeast of the current subject property at 50 Shelley Avenue, Campbell. The radius map report and environmental lien search are current (GeoSearch, October 27 and 31, 2017).

3.0 PHYSICAL AND ENVIRONMENTAL SETTING

3.1 Topography

The Site's physical location was researched employing the current United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map relevant to the Site. The 7.5-Minute Map has an approximate scale of 1 inch to 24,000 inches, and shows physical features such as wetlands, water bodies, railways and roadways, mines, wells, and buildings. The physical and natural features illustrated on the topographic map serve as areas of visual emphasis to note when conducting the on-Site visit.

The San Jose West Quadrangle Topographic Map (dated 2012, detailed map dated 1961, photo-revised in 1980) shows no physical features that would likely environmentally impact the Site. The map reveals no storage tanks, mines, or wells in the immediate area. This topographic map shows the elevation of the Site to be approximately 250 feet above mean sea level with an approximate topographic gradient direction to the north to north-northwest. Los Gatos Creek lies approximately 700 feet west-northwest of the subject property on the west side of State Highway 17.

3.2 Regional Geology

The site is located within the central region of the Coast Ranges Geomorphic Province, which extends from the Oregon border south to the Transverse Ranges. The general topography is characterized by subparallel, northwest trending mountain ranges and intervening valleys. The region has undergone a complex geologic history of sedimentation, volcanic activity, folding, faulting, uplift and erosion. The Santa Cruz Mountains are located to the west of the site; the relatively flat-lying, alluviated San Francisco Bay Plain is situated to the east of the site.

Based on Wentworth et al (1999), the site is located on Upper Pleistocene age "Alluvial Fan Deposits", map unit Qpf. The alluvial fan deposits (Qpf) consist primarily of clast supported gravel with a clayey and sandy matrix. Based on Rogers and Williams (1974), alluvium is approximately 100 feet thick in the site vicinity.

In addition, soils and geology in the vicinity of the subject property were provided by GeoSearch and are included in Appendix H, Physical Settings Maps. The geology map / report in Appendix H includes the following information from the United States Geological Survey (USGS):

- Geology Symbol: Q; Unit Name: Quaternary Alluvium and Marine Deposits;
- Unit Description: Alluvium, lake, playa, and terrace deposits, unconsolidated and semi-consolidated. Mostly non-marine, but includes marine deposits near the coast; and
- Rocktype/s: Alluvium; Terrace; Lake Or Marine Deposit (Non-Glacial).

4.0 LAND USE HISTORY

A review of readily available, standard historical sources (as defined in ASTM E 1527-13) was performed to assist in establishing any significant past uses of the Site and immediately adjacent properties. The review attempted (to the extent of readily available sources) to encompass the years since the first obvious developed use of the Site, or since 1940, whichever is earlier. The following subsections present a summary of our findings from our review of each source.

Review of available records, historical aerial photographs and topographic maps indicated that the subject Site was used for agricultural purposes (orchards) from circa 1939 (or earlier) to circa 1956. The single-family residence on the subject property was constructed circa 1957 and the original sewer connection permit was issued in 1988. Immediately adjoining / surrounding properties were mostly agricultural (orchards) or rural large-lot single-family residential into the 1960s or later. By the 1990s all immediately adjoining / surrounding properties were developed for single-family and multi-unit residential use.

4.1 Historical Topographic Maps

Historical Topographic Maps are presented in Appendix B. Historical Topographic Maps from 1899, 1943, 1953, 1961, 1968, 1973, 1980, and 2012 were reviewed. The Topographic Maps from 1968, 1973, and 1980 were photo revised from the 1961 map. The scale / resolution of the 1899 and 1943 maps were not sufficient to definitively locate and / or determine details for the subject property. The 1953 map shows the subject property as agricultural (orchards). The 1961 through 2012 maps show the subject property as within the area of urban development. However, the 1973 map appears to show the south half of the subject property as undeveloped or agricultural.

4.2 Review of Aerial Photographs

Aerial photographs taken in 1939, 1948, 1956, 1968, 1974, 1982, 1987, 1993, 2003, and 2014 were reviewed (Appendix D). Useable information from the aerial photography review was limited, at least partially due to the general poor quality of many of the photographs (1974-1987, 2003). Aerial photographs from 1939, 1948 and 1956 show the subject property as orchards. On the 1968 photograph subject property details are difficult to discern, however the current house appears to exist.

In addition, aerial images from Google Earth (Appendix K), from 2003, 2004, 2007, 2008, 2009, 2011, 2012, 2013, 2014, 2015 and 2016 were also reviewed. The Google Earth images from 2003 - 2016 also show the immediately adjoining property to the west / north-west (1700 White Oaks Road) as containing stored cars / vehicles in the back yard (adjoining the subject property) on a bare soil surface. This is a potential environmental concern for the subject property if oils, fuels, solvents or other hazardous substances associated with long-term storage or repair of vehicles have spilled or leaked.

4.3 Historical Fire Insurance Maps

Fire Insurance Maps (FIM) / fire maps produced by the Sanborn Fire Insurance Company for major cities and towns depict structures, building materials, uses, USTs, gas lines, etc. These maps were typically produced beginning prior to 1900 and were often updated into the 1970s. These maps are valuable sources of information in determining prior usage, provided the site's location is within city limits as they were defined in the early to mid-1900s. The results of the FIM / Sanborn Map search

are presented in Appendix E. The subject Site at 50 Shelley Avenue did not have FIM / Sanborn map coverage, indicating that there was no urban development at the Site during the period of coverage.

4.4 City Directories

City directories have been published for major cities and towns across the United States since the 19th century. City directories published in the 20th century also included a street index for each street address during a given year. City directories are a valuable source of historical information with regard to Site tenancy and use. IRC reviewed city directories as provided by GeoSearch for the subject Site address(es) (Appendix C).

City directory information for this Phase I ESA was obtained from a previous Phase I ESA in 2016 for a nearby site at 180 Redding Road, Campbell (IRC, January 22, 2016), located approximately 750 feet east-northeast of the current subject property at 50 Shelley Avenue, Campbell. This city directory data did not have listings for the subject property address or immediately adjoining properties. There were listings for 87 through 205 Shelley Avenue from the years 1971 through 2015. However, the city directory data used, and other information used such as aerial photographs (Appendix D) and Google Earth images (appendix K) indicate that the subject property and adjoining and surrounding properties are currently primarily residential and have been primarily residential since first developed use.

4.5 User Provided Data, Data from Non-Public Sources, Questionnaire, Interviews

During this *Phase I Environmental Site Assessment* no previous reports on the subject Site property of significant relevance to the performance of this *Phase I Environmental Site Assessment* were made available for our review by Site contacts, potential users of this *Phase I Environmental Site Assessment*, or other non-public sources of information.

Questionnaire

IRC's standard Phase I assessment Questionnaire, which includes questions in accordance with the ASTM Standard Practice E 1527-13, was completed on October 27, 2017 by Mr. Mike Paydar, the current owner of the subject property. Information obtained online indicate that Mr. Paydar has owned the subject property for less than one year. No additional information was obtained from the completed questionnaire that was not already previously obtained or obtained from other sources. Mr. Paydar confirmed that five new single-family residences are planned for the subject property.

Interviews

Except where indicated otherwise all interviews were conducted via telephone by Mr. Benjamin Berman of IRC. See Questionnaire section above. Communications with Mr. Mike Paydar, current owner of the subject property, were conducted by telephone and email on several occasions in October and November 2017. No additional or significant information was obtained that was not obtained from the questionnaire or other sources. Several attempts to reach the previous owner of the subject property (Mr. Duc Ngoc chu Pham?) were made by telephone and email. However, the previous owner did not respond as of the date of this Phase I ESA report. The onsite tenants were contacted in person at the subject property during the Site inspection on

November 2, 2017. However, the tenants did not speak English and thus no tenant interviews were conducted.

Other Interviews

See section 6.5, City of Campbell, for more information regarding the subject property and adjoining property at 1700 White Oaks Road.

5.0 SITE RECONNAISSANCE

Benjamin Berman of IRC Environmental Consulting, LLC (IRC) conducted a Site visit and inspection on November 2, 2017. Site photographs and photographic notes are presented in the Photographs section of this Phase I ESA report. The single-family residence was occupied by tenants and a brief inspection of the interior of the residence was conducted. The tenants remained within the residence when the Site inspection was conducted. Mr. Berman was un-accompanied during the exterior Site inspection. All observations are valid as of the date of the Site inspection.

5.1 Site Description and General Observations

A Site Location & Vicinity Map (on topographic base, Figure 1), Subject Site and Adjacent Properties – Google Earth Image™ (Figure 2), Adjacent Property Uses (Figure 3), and Exterior Subject Site Features (Figure 4) are provided in the *Figures* section of this report. On Figure 4 five of seven free-standing structures in the back yard have been designated A through E. The remaining structures are designated “garage” and “shed”. Site photographs (and photographic notes) are provided in the *Photographs* section of this report.

The Site is identified as Santa Clara County Assessor's Parcel Number 414-40-017, and is associated with 50 Shelley Avenue in the City of Campbell, California. The subject property consists of a +/- 0.47 acre, long and narrow rectangular parcel of land developed with one +/- 1,950 square foot, 4-bedroom, 2.5 bath, single-family residence with paved driveway and front yard on the north part of the parcel proximate to Shelley Avenue. The majority of the parcel, consisting of the front yard and the back south half to 2/3 of the property, is mostly unpaved and contains some trees and other vegetation. Much of the ground surface was covered with vegetation (weeds) and therefore large areas of the ground surface (soil) were not visible at the time of the Site inspection.

Several of the structures in the back of the Site (structures B, C, and D; Photographs 4 through 7 and 11 through 14) are believed to have been used for keeping / breeding rabbits (see Photograph 14, these are believed to be rabbit cages, and section 6.5, City of Campbell, second paragraph). A 5-gallon bucket filled with an unknown thick black substance (used motor oil?) was found near the rabbit (?) cages (Photograph 14). No items of likely or potential significant environmental concern to the subject property were observed during the Site inspection.

5.2 Additional Non-Scope Services

No additional, non-scope, services were performed as part of this Phase I ESA and no detailed observations / investigation of non-scope conditions was made. However, with regards to Non-Scope Considerations, the following should be noted with regards to Asbestos Containing Building Materials (ACBM) and Lead-Based Paint (LBP). Given the age of the residence on the subject property (circa 1957) and other structures on the property it is possible that ACBM may have been used in construction and / or LBP may have been used on painted surfaces.

5.3 Adjoining and Neighboring Properties Description

IRC performed a limited visual inspection of immediately adjoining properties to evaluate their potential environmental significance to the Site. All immediately adjoining / surrounding properties consist of single-family or multi-unit residential use (See Figure 2). See sections 4.2, second paragraph and 6.5, City of Campbell, for more information regarding the immediately adjoining property to the west (1700 White Oaks Road). No other readily observable items (such as the

presence of currently existing gasoline service stations or dry cleaners) of likely or potential environmental concern to the subject property were observed during the Site inspection on any of these immediately adjoining properties. The user is cautioned that some potential concerns (such as, but not limited to, past uses and subsurface impacts) cannot be identified from offsite / exterior observations.

6.0 RECORDS AND CORRESPONDENCE REVIEW

To further evaluate potential sources of contamination originating from on and/or off-site sources, a review of published agency documents, agency files, and other pertinent documents was performed. Generally, information regarding potential off-site sources is obtained from federal and state agency listings, while local agencies offer more site-specific information.

6.1 Federal and State Records Sources

IRC Environmental Consulting contracted with GeoSearch for the performance of an environmental database search to identify agency-listed sites of potential environmental significance located within a one-mile radius of the Site. The GeoSearch Radius Map report is presented in *Appendix G*. The GeoSearch radius report identifies sites on more than 50 databases including all or most of the following or equivalent / current categories:

NPL:	National Priority List (Federal Superfund Sites)
CERCLIS/NFRAP:	EPA State Superfund Sites
CORRACTS:	EPA Corrective action facilities
RCRA GEN:	Small and large quantity generators of hazardous waste
ERNS:	Emergency Response Notification System Sites
HMIRS:	Hazardous Materials Information Reporting System
TRIS:	Toxic Release Inventory System
TSCA:	Toxic Substance Control Act
FTTS:	Federal Insecticide, Fungicide, & Rodenticide Act/TSCA
SSTS:	Section 7 Tracking System
PADS:	PCB Activity Database System
MLTS:	Material Licensing Tracking System
MINES:	Mines Master Index File
FINDS:	Facility Index System
RAATS:	RCRA Administrative Action Tracking System
CAL-SITES:	Potential or confirmed hazardous release properties
REF:	Unconfirmed Properties Referred to Another Agency
LUST:	Sites with Leaking Underground Storage Tanks
SWLF/State Landfill:	Permitted solid waste State landfills, incinerators, or transfer stations
DEED:	Deed restriction sites
CORTESE:	Hazardous Waste Substance Sites
TOXIC Pits:	Toxic pits cleanup facilities
UST/AST:	Registered Underground or Aboveground Storage Tank Sites
CHMIRS:	California Hazardous Materials Information Reporting System
CA WDS:	Waste Discharge System
CA SLIC:	Statewide Spills, Leaks, Investigations and Cleanups
SWEEPS UST:	Statewide Environmental Evaluation and Planning System
NOTIFY 65:	Proposition 65 Records
DRYCLEANERS:	Drycleaner related facilities with EPA ID numbers
HAZNET:	Facility and Manifest Data
EMI:	Emissions Inventory Data

6.2 Contamination Migration

Fuel Leak Attenuation

In fuel leak cases, research conducted at the Lawrence Livermore National Laboratory (LLNL) indicates that attenuation and degradation play major roles in reducing hydrocarbon contamination in groundwater to non-detectable levels within several hundred feet of the contaminant source. Moreover, this research indicates that in over 90% of the petroleum hydrocarbon contamination cases, groundwater contaminant plumes do not extend more than 250-feet from the source; however, a gasoline additive called Methyl Tertiary Butyl Ether (MTBE) has been found to be more mobile in groundwater compared to gasoline and gasoline break-down products. Findings indicate that MTBE is highly soluble in water and moves easily through soil particles and into groundwater where it may spread over a distance greater than 250 feet. MTBE will transfer to groundwater from gasoline leaking from USTs, pipelines, car emissions into the atmosphere, and other components of gasoline vapor distribution. MTBE has been an additive to gasoline since approximately 1985.

Toxic-Leak Attenuation

In the case of toxic substances in the groundwater, namely the more mobile Volatile Organic Compounds (VOCs), detectable levels may extend several thousand feet or more from the source. In most VOC groundwater plume cases, however, attenuation will act to reduce the contamination to non-detectable levels within one-half mile of the source.

Groundwater Flow

Site-specific information on groundwater flow direction, depth and quality can only be confirmed through the installation and survey of a minimum of three on-Site or near Site groundwater-monitoring wells for measuring depth to groundwater. No indication was found that groundwater monitoring wells ever existed on or immediately proximate to the subject Site, therefore an estimation of groundwater flow direction beneath the subject Site was not possible. Information from groundwater monitoring wells from circa 2001 to 2013 was found for a gas station site at 1370 Camden Avenue, Campbell, California, located approximately 0.4 miles north-northeast of the subject property (Horizon, June 26, 2013). Data from the 1370 Camden Avenue site indicated perched (seasonal) shallow groundwater ranging in depth from approximately 34 to 49 feet below the ground surface (bgs) (A zone) and from approximately 54 to 62 feet bgs (B zone) with no definitive groundwater flow direction (variable groundwater flow directions).

Shallow regional groundwater flow directions can typically be assumed to follow topographic gradients. The San Jose West Quadrangle Topographic Map (dated 1961, photo-revised in 1980) shows an approximate topographic gradient direction to the north to northwest in the vicinity of the subject property. It should be noted that groundwater flow directions and depths are variable and subject to site-specific influences, such as groundwater pumping, and perched / seasonal groundwater may occur.

6.3 Summary of Radius Map Report Findings

The GeoSearch Radius (Map) Report is presented in Appendix G. A review of the radius report indicated no significant potential environmental concerns for the subject property. Neither the subject property, nor any immediately adjoining property, were identified in any of the database searches in the GeoSearch Radius Report. The nearest listed release site to the subject property was an Exxon service station at 3702 S. Bascom Avenue, San Jose, California, located approximately 0.2 miles south-southeast of the subject property. This was a gasoline leaking underground storage tank (LUST) site that impacted groundwater; the LUST case was closed in 2000. This closed LUST case was not identified as a significant concern for the subject property.

Several other offsite LUST or other release sites were listed in the radius report in the surrounding area. However, IRC concludes that based on the media affected (e.g. soil only), the substance released (e.g. petroleum hydrocarbons), distances from the subject Site, the age of the releases, the regulatory / cleanup status, the inferred down / cross gradient orientation (with regards to groundwater flow) relative to the subject Site, and / or other potential 'de minimus' condition, the likelihood that the subject Site is impacted at levels of regulatory concern by these listed sites is low. These listed release sites have not been identified as Recognized Environmental Conditions (RECs) or Business Environmental Risks for the subject property.

6.4 Environmental Liens and Activity and Use Limitations

An environmental lien search provided by GeoSearch indicated environmental liens for the subject Site were "Not Found". The lien search report can be found in Appendix F.

6.5 Summary of State and Local Agency Records and Correspondence

During the review of standard environmental records, IRC Environmental Consulting used the following information sources:

- Regional Water Quality Control Board (RWQCB)
- California Department of Toxic Substances Control (DTSC) / Envirostor
- Santa Clara Valley Water District (SCVWD)
- Santa Clara County Department of Environmental Health (SCCDEH)
- Santa Clara County Fire Department (SCCFD)
- City of Campbell (COC)
- West Valley Sanitation District (WVSD)
- Santa Clara County Assessor's Office (SCCAO)

Synopses of records and correspondence reviewed for the Site at the following agencies are presented below:

State / Regional Water Quality Control Board (S/RWQCB) / GeoTracker

IRC searched the S/RWQCB GeoTracker online files on November 2, 2017, for information regarding Leaking Underground Storage Tanks (LUSTs) and hazardous materials spills or other potential concerns that may significantly adversely affect the subsurface of the subject Site. No records were found for the subject property and adjoining addresses. No additional items

indicating potential significant environmental concerns for the subject property were identified from RWQCB / GeoTracker (State) reviews. Information was found for one site in the surrounding area, from which regional shallow groundwater flow directional information was obtained: see section 6.2, Groundwater Flow.

California Department of Toxic Substances Control (DTSC) / Envirostor

On November 2, 2017, IRC searched the DTSC Envirostor online files for information regarding LUSTs and hazardous materials spills or other potential concerns, on the subject property and surrounding sites, that may significantly adversely affect the subsurface of the subject Site. No items of significant environmental concern to the subject Site were identified from DTSC / Envirostor reviews.

Santa Clara Valley Water District (SCVWD)

IRC contacted the SCVWD by email on October 26, 2017 to inquire if there are any records indicating the existence of wells on the subject property. The SCVWD indicated that there are no registered wells on the subject property. During the Site inspection no wells were observed on the subject property.

Santa Clara County Department of Environmental Health (SCCDEH)

IRC submitted an email request for public records for the subject property and adjoining property (1700 White Oaks Road) addresses to the SCCDEH on October 25, 2017; the SCCDEH indicated by email that they do not have records for those addresses.

Santa Clara County Fire Department (SCCFD)

For the City of Campbell, fire department activities / records, notably for those functions covering areas such as hazardous materials (hazmat) and underground storage tank (UST) regulation, are typically handled by the SCCFD. IRC submitted a request for public records by email for the subject property and adjoining property (1700 White Oaks Road) addresses to the SCCFD on October 25, 2017. The SCCFD indicated that they do not have files for those addresses.

City of Campbell (COC)

On October 31, 2017, Benjamin Berman of IRC performed a walk-in file review at the COC offices. Building permit records on microfiche were searched for the subject property (50 Shelley Avenue) and adjoining property (1700 White Oaks Road). The Building Department clerk indicated the residence was built in 1957. One plumbing permit from 1988 was found for the subject property. In inquiry was also placed with the Planning Department. A planner indicated that there were code enforcement actions for the subject property in 1971 and 2002 and for 1700 White Oaks Road in 2003; further details were not provided.

On November 1, 2017, IRC performed an online records / building permits review for the subject property and adjoining property (1700 White Oaks Road) addresses / parcels. Online available information is very limited, consisting of a simple list in table format with two columns, Case Number (permit, document number) on the left and a very brief description on the right; the actual permits / documents are not available for viewing online. For the subject property address, 50 Shelley Avenue, there was a listed neighbor complaint in 2002; case number

COD2002-00019, "R/P states neighbor has a large amount of rabbits that he keeps which results in a strong offensive odor detectable from his yard." For 1700 White Oaks Road there was listed code enforcement actions and possible violations in 2003; case number COD2003-00162, for "junk cars, cars for sale, garbage, junk and trash". Online search results are presented in Appendix L.

On October 25, 2017, IRC submitted public records requests to the COC by email for the subject property and adjoining property (1700 White Oaks Road). On November 2, 2017, the COC provided scanned documents by email. Documents provided by COC are presented in Appendix L. For subject property address, 50 Shelley Avenue, there were complaints / code enforcement actions in 2013 and 2017 for weeds / shrubs, "overgrown vegetation in side / back yard". For 1700 White Oaks Road, there were complaints / code enforcement actions in 2013, 2014 and 2016 for property maintenance.

Nothing was found indicating a potential significant environmental concern for the subject property based on information obtained from the COC.

West Valley Sanitation District (WVSD)

IRC submitted a request for public records to WVSD by email for the subject property on October 25, 2017. The WVSD provided a copy of the original sewer connection permit (presented in Appendix M). The WVSD indicated the following. County records indicate the house was built in 1957. The sewer connection permit was issued on March 10, 1988. The permit indicates the parcel was previously discharging into a septic system." Based on the data above it is **assumed** that a septic system was used at the subject property prior to 1988 (circa 1957 to 1988).

Santa Clara County Assessor

An assessor's map for the subject property (APN 414-40-017) was obtained online on October 25, 2017, from the Santa Clara County Assessor's Office.

6.6 Data Gaps and Data Failure

The immediately adjoining property to the west of the subject property, 1700 White Oaks Road, a single-family residence, has stored vehicles in the back yard adjoining the subject property for perhaps a couple of decades (or longer) based on Google Earth images from circa 2003 - 2016 (Appendix K). For 1700 White Oaks Road, City of Campbell online records listed code enforcement actions and possible violations in 2003; case number COD2003-00162, for "junk cars, cars for sale, garbage, junk and trash". Online search results are presented in Appendix L. Spills or leaks of motor oil, fuel, solvents or other substances (if any) from storage of vehicles (or repair of vehicles, if any) may have adversely impacted the subject property. This has been identified as a data gap and a Business Environmental Risk for the subject property. Without additional information / investigation it cannot be determined if this represents a REC for the subject property or not.

7.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The conclusions of this report are based solely on the Scope of Services outlined and the referenced sources of information. Any additional information that becomes available concerning this report should be submitted to IRC Environmental Consulting, LLC so that our conclusions may be reviewed and modified, if necessary. No soil, groundwater, vapor, or building material samples were collected or analyzed as part of this assessment. This report was prepared in November 2017 for the sole use of Access Development Group, Inc. and/or their agents. We further understand that a copy of this report will be submitted to the City of Campbell.

Prepared by:



Benjamin Berman
Project Manager
Environmental Professional
IRC Environmental Consulting, LLC

The text of this report was reviewed by David F. Hoexter, Consulting Engineering Geologist, Environmental Professional, Hoexter Consulting Inc.

As per ASTM E 1527-13 Section 12.13, we declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

8.0 REFERENCES

California Department of Health Services, California Public Water Supply Branch. 1990. Status Report, AB1803 Small System Program Summary of Results.

GeoSearch. October 31, 2017. Environmental Lien (lien search) for 50 Shelley Avenue, Campbell, California, presented in the appendices of the final Phase I ESA report for the subject property.

GeoSearch. October 27, 2017. Radius Report for 50 Shelley Avenue, Campbell, California, presented in the appendices of the final Phase I ESA report for the subject property.

Gianessi, L.P., and M. Phillips. 1994. Pesticide Use in U.S. Apple Orchards: A Short History. National Center for Food and Agricultural Policy Discussion Paper PS-94-2.

Horizon Environmental Inc. (Horizon). June 26, 2013. Groundwater Monitoring / Remediation Status Report, Second Quarter 2013, 1370 Camden Avenue, Campbell, California. Tesoro Site No. 67057.

IRC Environmental Consulting, LLC (IRC). January 22, 2016. Phase I Environmental Site Assessment Report, 180 Redding Road, Campbell, California. Project Number 3320.

Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). February 2016. Environmental Screening Levels (ESLs), Tier 1 and Summary Tables, from the internet.

Rogers, T.H., and Williams, J.W., 1974, Potential Seismic Hazards in Santa Clara County, California, California Division of Mines and Geology, Special Report No. 107.

State of California, Division of Oil and Gas. 1989. Oil, Gas, and Geothermal Fields in California Map W3-10.

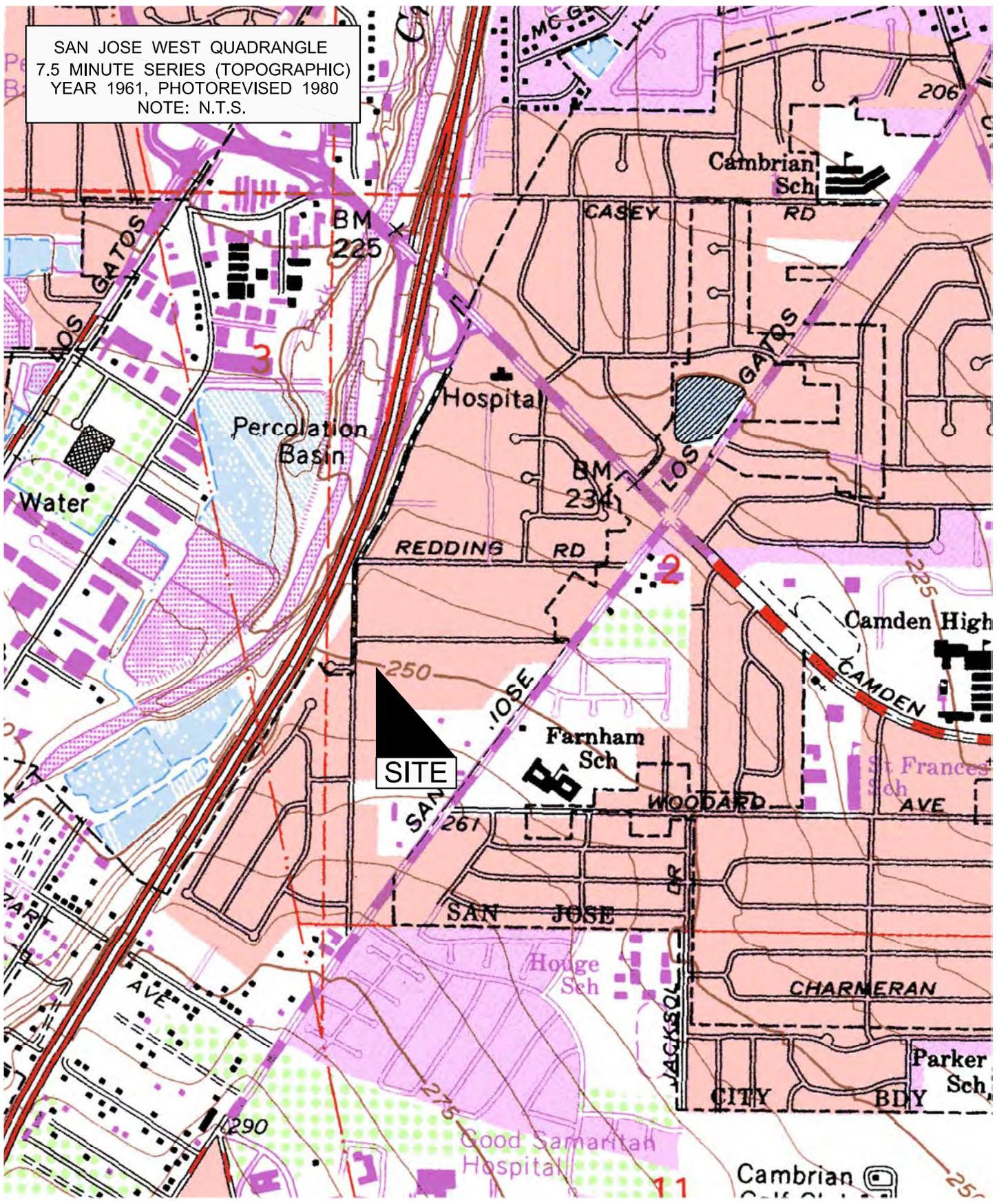
The American Society for Testing and Materials (ASTM). November 1, 2005. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Designation: E 1527-13.

United States Geological Survey. 1961, photo-revised 1980. San Jose West Quadrangle, California, 7.5-Minute Series, Topographic Map.

Wentworth, C. M, Blake, M.C., McLaughlin, R.J, and Graymer, R.W, 1999, Preliminary Geologic Map of the San Jose 30 X 60 Minute Quadrangle, California, USGS Open-File Report 98-795, Scale 1:100,000

FIGURES

SAN JOSE WEST QUADRANGLE
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 YEAR 1961, PHOTOREVISED 1980
 NOTE: N.T.S.



SITE LOCATION & VICINITY

IRC ENVIRONMENTAL CONSULTING, LLC
 1622 W. CAMPBELL AVE., STE 107
 CAMPBELL, CA 95008 - 1535
 (408) 313 - 9376

PHASE I ENVIRONMENTAL
 SITE ASSESSMENT
 50 SHELLEY AVENUE
 CAMPBELL, CALIFORNIA

FILENAME:	3378
DATE:	10-27-2017
DRAWN BY:	BB
CHECKED BY:	BB

FIGURE:
1



SOURCE:
 GOOGLE EARTH IMAGE
 OBTAINED FROM THE
 INTERNET. IMAGE DATE:
 NOVEMBER 2, 2016
 NOTE: NOT TO SCALE
 NORTH ARROW APPROXIMATE

SUBJECT SITE AND ADJACENT PROPERTIES (GOOGLE EARTH IMAGE)

IRC ENVIRONMENTAL CONSULTING, LLC 1622 W. CAMPBELL AVE., STE 107 CAMPBELL, CA 95008 - 1535 (408) 313 - 9376	PHASE I ENVIRONMENTAL SITE ASSESSMENT 50 SHELLEY AVENUE CAMPBELL, CALIFORNIA	FILENAME: 3378	FIGURE! 2
		DATE: 10-27-2017	
		DRAWN BY: BB	
		CHECKED BY: BB	



SOURCE:
 GOOGLE EARTH IMAGE
 OBTAINED FROM THE
 INTERNET, IMAGE DATE:
 NOVEMBER 2, 2016
 NOTE: NOT TO SCALE
 NORTH ARROW APPROXIMATE

SUBJECT SITE (APPROX.) (GOOGLE EARTH IMAGE)

<p>IRC ENVIRONMENTAL CONSULTING, LLC 1622 W. CAMPBELL AVE., STE 107 CAMPBELL, CA 95008 - 1535 (408) 313 - 9376</p>	<p>PHASE I ENVIRONMENTAL SITE ASSESSMENT 50 SHELLEY AVENUE CAMPBELL, CALIFORNIA</p>	<table border="1"> <tr> <td>FILENAME:</td> <td>3378</td> </tr> <tr> <td>DATE:</td> <td>10-27-2017</td> </tr> <tr> <td>DRAWN BY:</td> <td>BB</td> </tr> <tr> <td>CHECKED BY:</td> <td>BB</td> </tr> </table>	FILENAME:	3378	DATE:	10-27-2017	DRAWN BY:	BB	CHECKED BY:	BB	<p>FIGURE: 3</p>
FILENAME:	3378										
DATE:	10-27-2017										
DRAWN BY:	BB										
CHECKED BY:	BB										

SHELLEY AVE

PROPERTY BOUNDARY



PHOTOGRAPHIC LEGEND

② PHOTOGRAPH NUMBER, APPROXIMATE LOCATION, AND DIRECTION OF PHOTOGRAPH (ARROW).

NOTE: PHOTOGRAPHS NUMBER 1 AND 2 WERE TAKEN FROM THE NORTH SIDE OF SHELLEY AVE., LOOKING SOUTHERLY.

A ARBITRARY LETTER DESIGNATION OF STRUCTURE / AREA

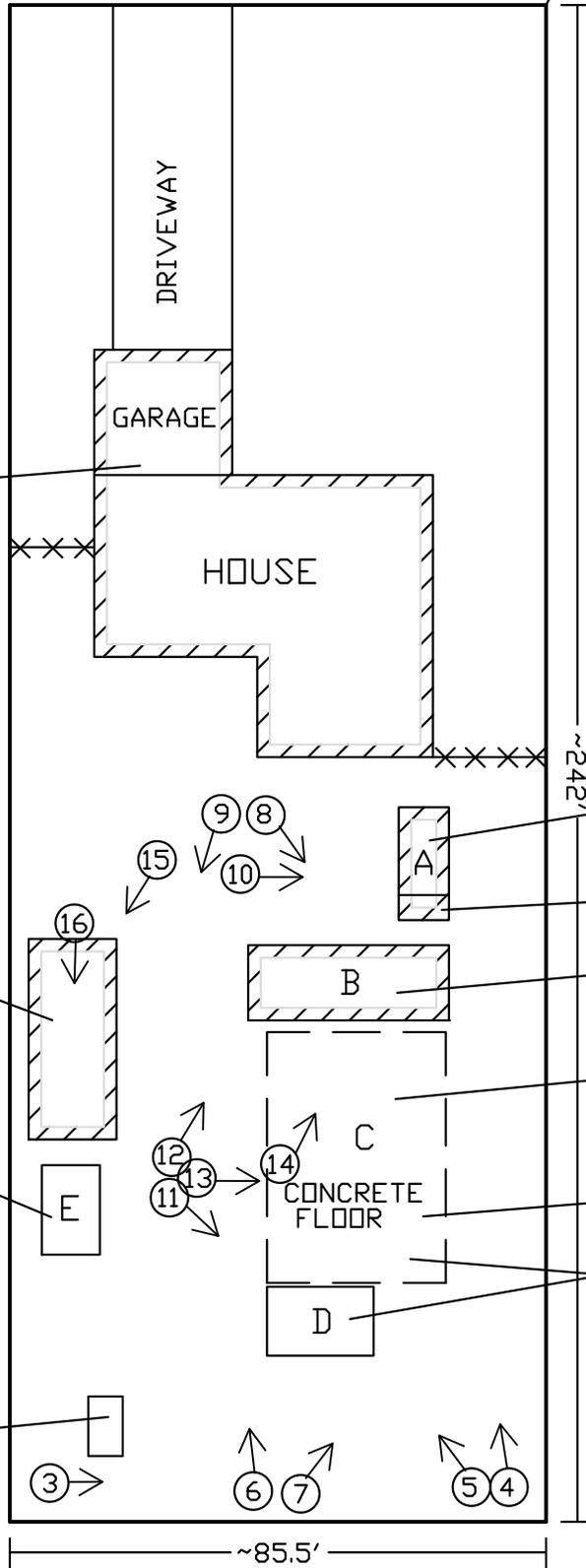
(SITE VISIT ON 11-02-2017)

TWO 5-GAL. BUCKETS CONTAINING PAINT

GARAGE

BROKEN DOWN WOOD SHED WITH ROLLS OF FIBERGLASS INSULATION, OTHER DEBRIS

SHED (WITH HAY BALE, TREE BRANCHES)



BUILDING (RESIDENTIAL)

FORMER BATHROOM (SEWER / SEPTIC?)

BUILDING WITH BUILT-IN CAGES (FOR RABBITS?)

5-GAL. BUCKET FILLED WITH BLACK OIL-LIKE SUBSTANCE (USED MOTOR OIL?)

PARTIALLY COLLAPSED ROOF

COVERED AREA WITH CAGES (FOR RABBITS?)

NOTE: ALL LOCATIONS, DIMENSIONS, FEATURES, ARE APPROXIMATE, AND MAY BE INFERRED, OR ASSUMED

EXTERIOR SUBJECT SITE FEATURES

IRC ENVIRONMENTAL CONSULTING, LLC 1622 W. CAMPBELL AVE., STE 107 CAMPBELL, CA 95008 - 1535 (408) 313 - 9376	PHASE I ENVIRONMENTAL SITE ASSESSMENT 50 SHELLEY AVENUE CAMPBELL, CALIFORNIA	FILENAME: 3378	FIGURE: 4
		DATE: 11-03-2017	
		DRAWN BY: BB	
		CHECKED BY: BB	

PHOTOGRAPHS

Photographic Notes

See Figure 4. (approximate locations and directions of photographs are also shown on Figure 4)

Photograph No. 1 – Exterior front of subject property looking south-southwest at single-family residence, Shelley Avenue in foreground.

Photograph No. 2 – Exterior front of subject property looking south-southeast at single-family residence, Shelley Avenue in foreground.

Photograph No. 3 – Exterior subject property looking east from the back southwest corner of the subject property. Shed on left.

Photograph No. 4 – Exterior subject property looking northerly at structures C and D from the southeast corner of the Site.

Photograph No. 5 – Exterior subject property looking north-northwest at structures D from the southeast corner of the Site.

Photograph No. 6 – Exterior subject property looking northerly at structure D (right) and free-standing garage (left) from middle of south property boundary.

Photograph No. 7 – Exterior subject property looking north-northeast at structure D from middle of south property boundary.

Photograph No. 8 – Exterior subject property looking southeast at structures A (left) and B (right).

Photograph No. 9 – Exterior subject property looking south-southwest at structure B (left) and free-standing tandem garage (right).

Photograph No. 10 – Exterior subject property looking east at structure A (left) and structure B (right).

Photograph No. 11 – Exterior subject property looking southeast at structure D (right) and structure C (left).

Photograph No. 12 – Exterior subject property looking north-northeast at structure C (right) and structure B (left).

Photograph No. 13 – Exterior subject property looking east at structure C.

Photograph No. 14 – Inside structure C looking northeast at structure B, rabbit (?) cages in foreground. A 5-gallon bucket filled with an unknown thick black substance (used motor oil?) was found in this area.

Photograph No. 15 – Exterior subject property looking southwest at front of tandem garage.

Photograph No. 16 – Inside tandem garage.



Photograph No. 1



Photograph No. 2



Photograph No. 3



Photograph No. 4



Photograph No. 5



Photograph No. 6



Photograph No. 7



Photograph No. 8



Photograph No. 9



Photograph No. 10



Photograph No. 11



Photograph No. 12



Photograph No. 13



Photograph No. 14



Photograph No. 15



Photograph No. 16

APPENDIX A

STATEMENT OF QUALIFICATIONS



Qualifications, Benjamin Berman

Current Title: Owner / Senior Project Manager

REGISTRATIONS / CERTIFICATIONS / TRAINING:

- Registered Environmental Property Assessor (REPA): REPA # 628019, National Registry of Environmental Professionals (NREP); April 2, 2013 to present
- Registered Environmental Assessor (REA): California # 08222, California Department of Toxic Substances Control (DTSC), September 27, 2006 to July 1, 2012*
- EDR Seminar, Vapor Intrusion Risk & Due Diligence Challenges, 12-6-06, Berkeley, CA
- EPA / DTSC Educational Workshop, AAI and New Phase I ESA Requirements, 1-25-07, Sacramento, CA
- ASTM International Technical & Professional Training, Assessment of Vapor Intrusion Into Structures on Property Involved in Real Estate Transactions, 6-11-08, San Francisco, CA
- EDR Seminar, Due Diligence, Challenges, Updates, 10-8-08, San Francisco, CA
- EDR Environmental Due Diligence 101, Principles & Practice, 6 week online training course, September-October 2009
- NCC-AHMP, 3-day Essentials of Hazardous Materials Management, Overview Course, November 8 – 10, 2011, Oakland, CA
- County of Santa Clara Department of Environmental Health, Hazardous Materials Compliance Division, Hazardous Waste Management Training–Small Quantity Generators, November 20, 2014, San Jose, CA

EDUCATION:

- San Jose State University: B.A. Environmental Studies, 2000

PROFESSIONAL HISTORY:

- IRC Environmental Consulting, LLC, San Jose, CA, Owner / Senior Project Manager, February 2015-Present
- Consulting Engineers Corporation, Santa Clara, CA, Senior Project Manager, February 2012-February 2015
- E₂C, Inc, Santa Clara, CA, Project Manager, 2002-January 2012
- Santa Clara Valley Water District, San Jose, CA, Leaking Underground Storage Tank Oversight Program, Case Manager, 2001-2002
- CET Environmental Services, Inc., Richmond, CA, Staff Env. Specialist, 1993-1997
- Aqua Terra Technologies, Inc., Walnut Creek, CA, Staff Scientist, 1988-1993

*The State of California terminated the REA Program on July 1, 2012.

IRC Environmental Consulting, LLC

1622 W. Campbell Ave., Ste 107, Campbell, CA 95008-1535

Cell: (408) 313-9376 www.irc-enviro.com ircenvironmental@gmail.com



Services

Sampling / Phase II Environmental Site Assessments: soil, groundwater, soil-gas (vapor)

Monitoring: Groundwater and Soil-Gas (Vapor)

Phase I Environmental Site Assessments

Permitting

Regulatory Compliance

Hazmat Business Plans

Above-Ground Storage Tank Spill Prevention Plans

Reporting / document writing and compilation

Complete Environmental Project Management for:

- **Site Closure / No Further Action**
- **Soil and Groundwater Contamination Sites**
- **Gas stations, automotive repair, dry cleaners, industrial, manufacturing, commercial, retail, office, schools / institutional, multi-unit residential**
- **Leaking Underground Storage Tank (LUST) sites**
- **Petroleum Hydrocarbons / Fuels and Solvent sites**
- **Hazardous Materials (Hazmat) / Hazardous Wastes**
- **Facility Closures**
- **Site Remediation / Cleanup**



Representative Projects

- Gasoline Station, Leaking Underground Storage Tank (LUST) site, groundwater monitoring, remediation (dual-phase extraction, soil-vapor and groundwater), investigation, San Jose, CA, July 2014 - on-going, Job # 3232.
- Soil and Grab Groundwater Sampling Assessment, Gasoline, Diesel, Oil Range Petroleum Hydrocarbons, Former Fuel USTs, Former Railroad Right of Way, Manufacturing Facility, Santa Clara, CA, June-July 2014, Job # 3229.
- Soil-Gas & Soil Sampling Assessment and Report, Automotive Repair Facility, Los Altos, CA, April-September 2014, Job # 3224, 3226.
- Baseline shallow soil sampling in secondary containment and report, Metal Plating Facility, Santa Clara, CA, February 2014, Job # 3207.
- Facility Closure, Industrial Spray Painting Facility, Santa Clara, CA, November 2013-April 2014, Job # 3204.
- Facility Closure, Metal Plating Shop, Sunnyvale, CA, November 2013-March 2014, Job # 3198.
- Soil boring, soil and groundwater sampling, former gasoline UST, October-November 2013, Job # 3195.
- Leaking Underground Storage Tank (LUST) site, gasoline service station, project management, Redwood City, CA, October 2013-Present, CEC Job # 3193.
- Near Surface and Stockpile Soil Sampling, Lexington Elementary School, Los Gatos, CA, February-April 2013, Job # 3164.
- Assistance to obtain No Further Action / Case Closure, All Foreign Auto / AC Label / Berryman Products (automotive), California Regional Water Quality Control Board – San Francisco Bay Region, January 2013 – November 2013, San Jose, CA, Job # 3163.
- Underground Facility Closure, Voluntary Cleanup under Santa Clara County Environmental Health, Former Piercey Toyota (automotive), San Jose, CA, June 2012 – May 2014, Job # 3125.
- Near Surface and Stockpile Soil Sampling, Los Altos High School, Los Altos, CA, May & August 2012, Job # 3116.
- Phase 1 Environmental Site Assessment, Industrial Condominiums, Sunnyvale, CA, March-April 2012, Job # 3108.
- Testing, Removal, Cleanup, Abandoned Drums on Commercial Property, San Jose, CA, November 2011, Job # 3085.
- Hydraulic Fluid Assessment and Site Closure, Elevator, Residential Condominiums, San Jose, CA, August 2011 to January 2012, Job # 3077.
- Phase 1 Environmental Site Assessment, Former Industrial Facility, Santa Clara, CA, August 2011, Job # 3074.
- Phase 1 Environmental Site Assessment, Food Production Facility, Hayward, CA, May-June 2011, Job # 3060.
- Removal and Site Closure (underground hydraulic lift), San Benito High School, Hollister, CA, May 2011 to May 2012, Job # 3054.
- Phase 1 Environmental Site Assessment, Machine Shop / Production, Palo Alto, CA, February 2012, Job # 3049.
- Voluntary Cleanup Agreement under State of California Department of Toxic Substances Control, Town & Country Village Shopping Center (former dry cleaner), Palo Alto, CA, December 2010 – Present (on-going), Job # 3037.
- Underground Facility Closure (UST system, jet fuel), Aviation Training Center, Closure Work Plan, Oversight, Soil Sampling, Closure Report, San Jose, CA, August-October 2010, Job # 3013.
- Phase II Environmental Site Assessment, Near Surface Soil Sampling for Pesticides and Metals (church property, proposed re-development), San Jose, CA, July 2010, Job # 3003.



- Phase II Environmental Site Assessment, Grab Groundwater Sampling for VOCs, (high tech facility, new tenant), San Jose, CA, July 2010, Job # 2999-B.
- Remediation of diesel impacted soils, work plan, oversight, reporting, (for diesel ASTs) (computer data center / internet exchange facility), San Jose, CA, June-December 2010, Job # 3002.
- Phase I and Phase II (soil-vapor sampling) Environmental Site Assessments, retail property, Los Altos, CA, May-June 2010, Job # 2997, 3000.
- Acid Waste Neutralization Tank System Upgrade & Title 22 Tank Certifications (semiconductor facility), Santa Clara, CA, December 2009 – January 2010, Job # 2967.
- Facility Closure Plans, Oversight of Closure Activities, & Final Closure Reports (approved by local fire department for closure of an industrial facility that produced optical and laser glass), Fremont, CA, November 2009 to July 2010, Job # 2945.
- Phase II Environmental Site Assessment and soil removal (soil sampling and excavation of soils impacted by hydraulic fluid, release from underground pipe associated with elevator in a residential condominium complex), San Jose, CA, June-July 2009, Job # 2930.
- Spill Prevention, Control, and Counter Measure (SPCC) Plan, (for diesel ASTs) (computer data center / internet exchange facility), Sunnyvale, CA, May-June, 2009, Job # 2921.
- Hazardous Materials Business Plan (HMBP), (primarily diesel and lead-acid battery banks) (computer data center / internet exchange facility), Sunnyvale, CA, May-June, 2009, Job # 2922.
- Semi-Annual Wastewater Discharge Compliance Sampling and Reporting, Industrial Spray Painting – Finishing Facility, Santa Clara, CA, May 2009-2013, Job # 2924.
- Phase I Environmental Site Assessment (Commercial Condominium complex), San Jose, CA, April 2009, Job # 2913.
- Certified Radon Survey (per U.S. EPA requirements), Fremont, CA, March 2009, Job # 2905.
- Phase I Environmental Site Assessment (former gas station), San Jose, CA, February 2009 Job # 2900.
- Investigation, Odor Intrusion, Industrial, San Jose, CA, February 2009, Job # 2897.
- Phase II Environmental Site Assessment (former / current automotive, USTs; soil, groundwater, and soil-vapor sampling), Santa Clara, CA, January-February 2009, Job # 2894.
- Phase I Environmental Site Assessment (former agricultural), Morgan Hill, CA, January-February 2009 Job # 2889.
- Phase I Environmental Site Assessment (former / current automotive, USTs), Santa Clara, CA, December 2008-January 2009, Job # 2885.
- Phase I Environmental Site Assessment (industrial), Scotts Valley, CA, December 2008 Job # 2881.
- Phase I Environmental Site Assessment (automotive, gas station), San Jose, CA, November 2008 Job # 2876.
- Document Review / Investigation, Former Film Processing and Moisture / Mold Inspection, Santa Clara, CA, October 2008, Job # 2874.
- Phase I Environmental Site Assessment (former commercial nursery / landscaping outlet, former UST), Santa Clara, CA, October 2008, Job # 2869.
- Phase I Environmental Site Assessment (semi-conductor / electronics assembly, adjacent to U.S. EPA Federal Superfund site), Santa Clara, CA, October 2008, Job # 2866.
- Asbestos and Lead Paint abatement, Asbestos Air Clearance and Confirmation Lead Sampling (Shopping center), Modesto, CA, September-October 2008, Job # 2828.
- Phase I Environmental Site Assessment (bowling alley, motel, offices, retail, commercial), Palo Alto, CA, August-September 2008, Job # 2861.



- Consulting Services, Document Review, Independent 3rd Party Review of Groundwater and Indoor Air Sampling Investigation performed by others (recommendations, proposed scope of work), tenant lease contract for occupation of new space by high tech computer / electronics manufacturing – assembly company), Sunnyvale, CA, August 2008, Job # 2859.
- Phase II Environmental Site Assessment, Near Surface Soil Sampling for Pesticides and Metals, and Phase I Environmental Site Assessment, East Palo Alto, CA, July-August 2008, Job # 2853SC01.
- Phase II Environmental Site Assessment, Deep Groundwater Sampling, Soil Sampling, Soil-Vapor Sampling (apartment building adjacent to retail dry cleaner), Sunnyvale, CA, June-July 2008 Job # 2825SC01.
- Phase II Environmental Site Assessment, Sampling in Basement Below Commercial Building, and Phase I Environmental Site Assessment, Palo Alto, CA, July – September 2008, Job # 2846SC01.
- Phase II Environmental Site Assessment, Near Surface Soil Sampling for Pesticides and Metals (agricultural property, proposed residential development), Morgan Hill, CA, June-July 2008 Job # 2815SC01.
- Phase I Environmental Site Assessment and Phase II Environmental Site Assessment, Former Railroad Right-Of-Way, soil sampling for VOCs, Metals, SVOCs, PCBs, Pesticides, TEPH (diesel, oil), depth definition soil sampling for arsenic, groundwater sampling to screen for dissolved arsenic, San Jose, CA, August - December 2008, Job # 2842SC01.
- Phase I ESA and Phase II, Surface / Near Surface Soil Sampling for Pesticides, 42 Acres of Undeveloped Property (for Residential Subdivision), Morgan Hill, CA, March-July 2008, Job # 2815SC01.
- Soil-Gas Sampling below Building, Removal of Lead Paint and Asbestos inside Building, Former Supermarket with adjacent dry cleaner (shopping center), Modesto, CA, April-October 2008, Job # 2828SC01.
- Phase II, Soil and Groundwater Sampling, Warehouse, Commercial-Industrial Property, Sunnyvale, CA, August-December 2007, Job # 2764SC01.
- Phase II, Soil-Gas Sampling Below Building and Soil Sampling from Excavations, Warehouse, Commercial-Industrial Property, Sunnyvale, CA, August 2007, Job # 2759SC01.
- Phase II, Soil Sampling Inside Building, Dry Cleaner in Shopping Center, San Jose, CA, April-May 2007, Job # 2721SC01.
- Phase II, Soil-Gas Sampling Below Building, Indoor Air Sampling, Former Dry Cleaner, Palo Alto, CA, May-June 2007, Job # 2716SC01.

APPENDIX B

HISTORICAL TOPOGRAPHIC MAPS



Historical Topographic Maps

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000131282>

Click on link above to access the map and satellite view of current property

Target Property:

***Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, Santa Clara County, California 95008***

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

Job #: 131282

Project #: 3320

Date: 12/18/2015

TARGET PROPERTY SUMMARY

Phase I Environmental Site Assessment

50 Shelley Avenue

Campbell, Santa Clara County, California 95008

USGS Quadrangle: **San Jose West, CA**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-121.945694, 37.264763)

County/Parish Covered:

Santa Clara (CA)

Zipcode(s) Covered:

Campbell CA: 95008

San Jose CA: 95124

State(s) Covered:

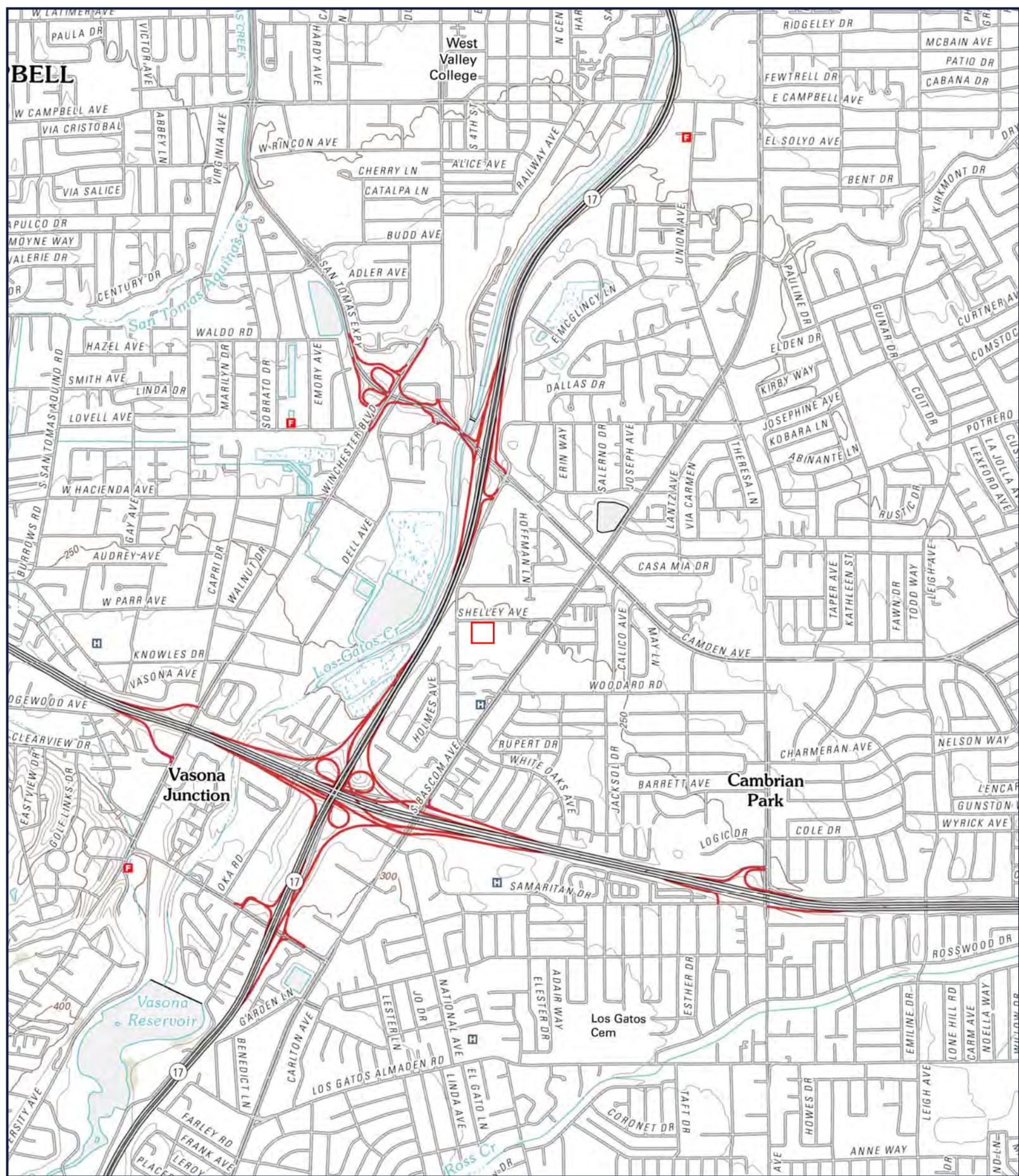
CA

***Target property is located in Radon Zone 2.**

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

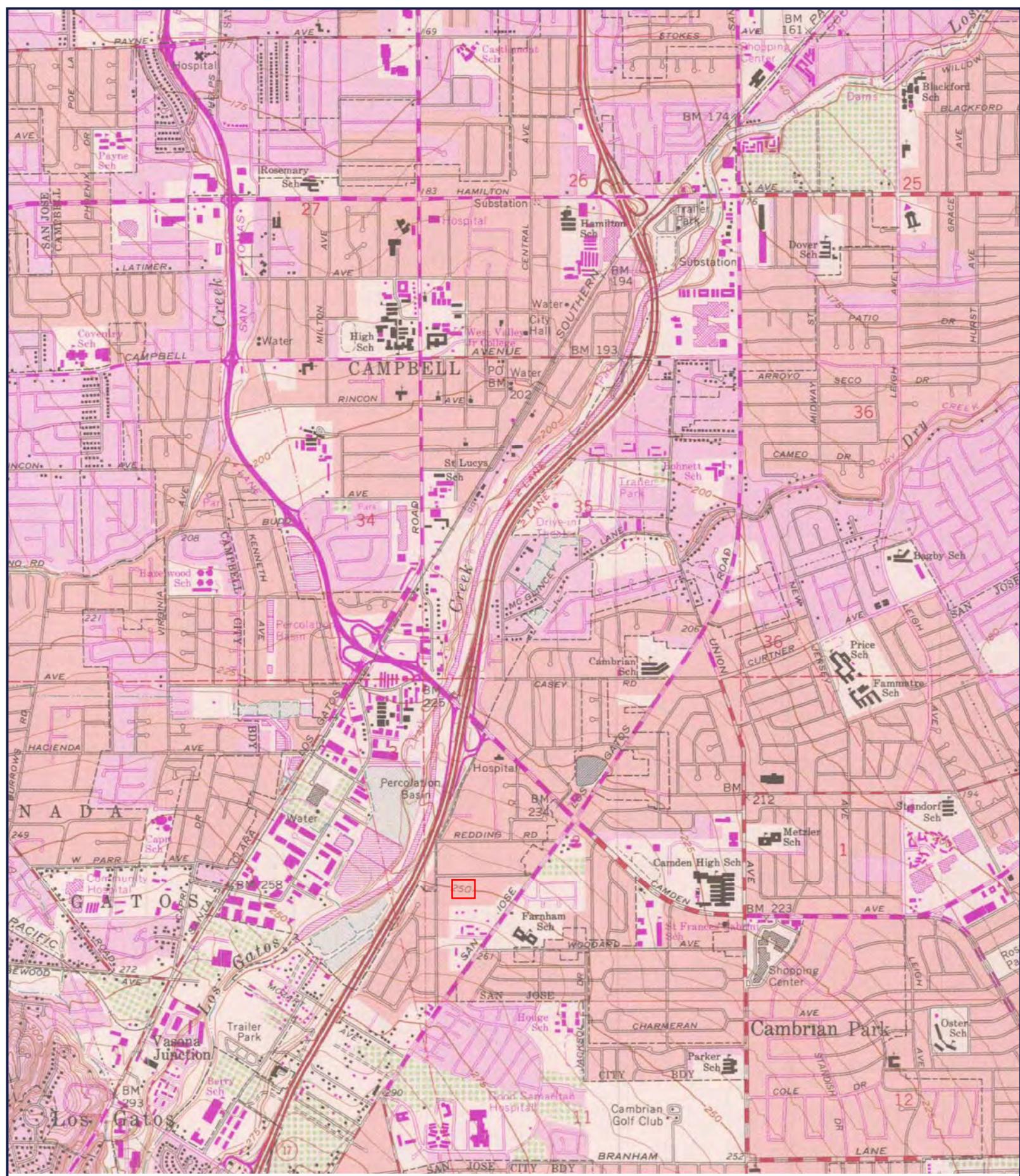
Disclaimer - The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.





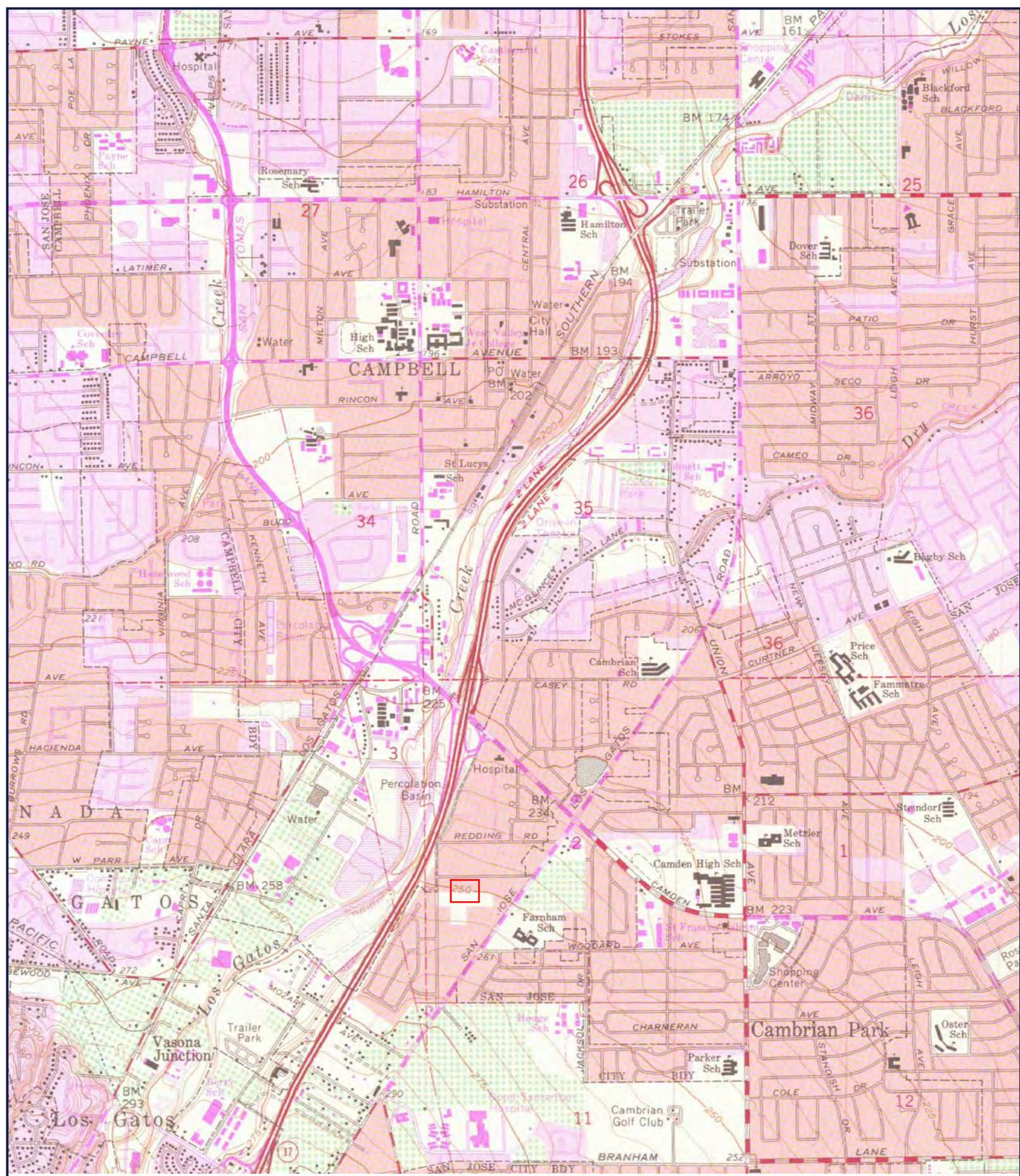
SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE WEST, CA
DATE: 2012
SCALE: 1:24,000





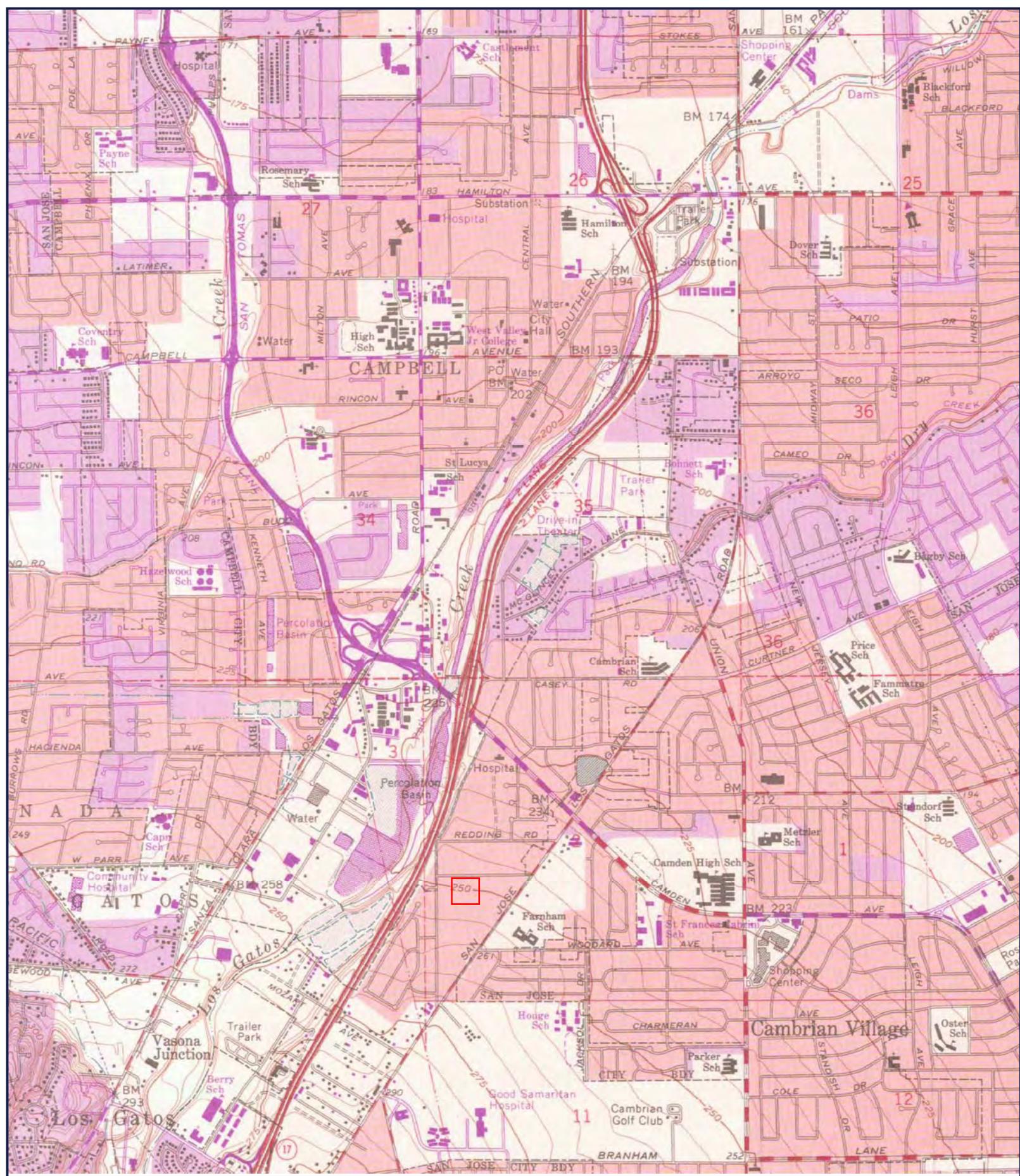
SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE WEST, CA
DATE: 1961 PHOTOREVISED 1980
SCALE: 1:24,000





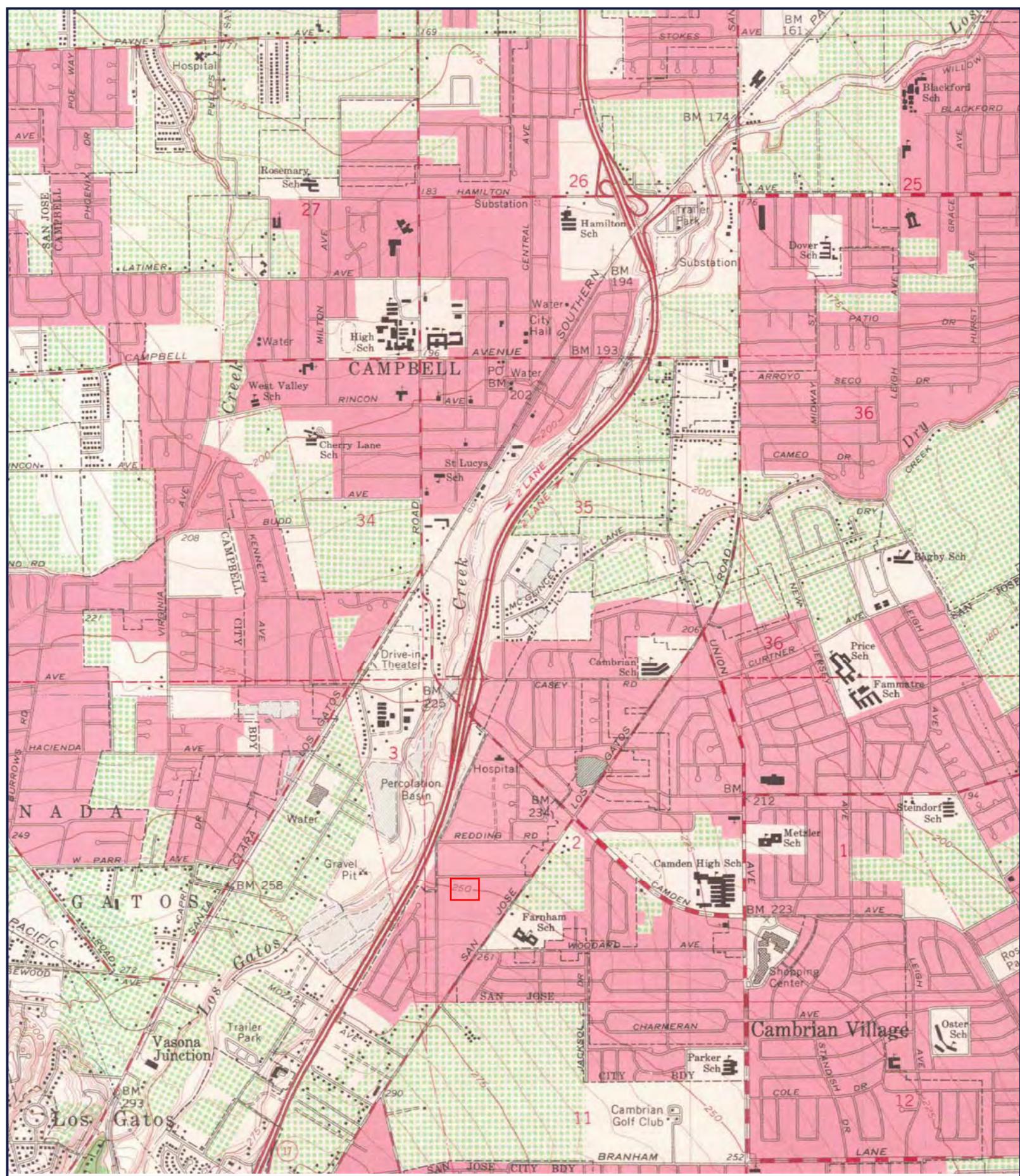
SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE WEST, CA
DATE: 1961 PHOTOREVISED 1973
SCALE: 1:24,000





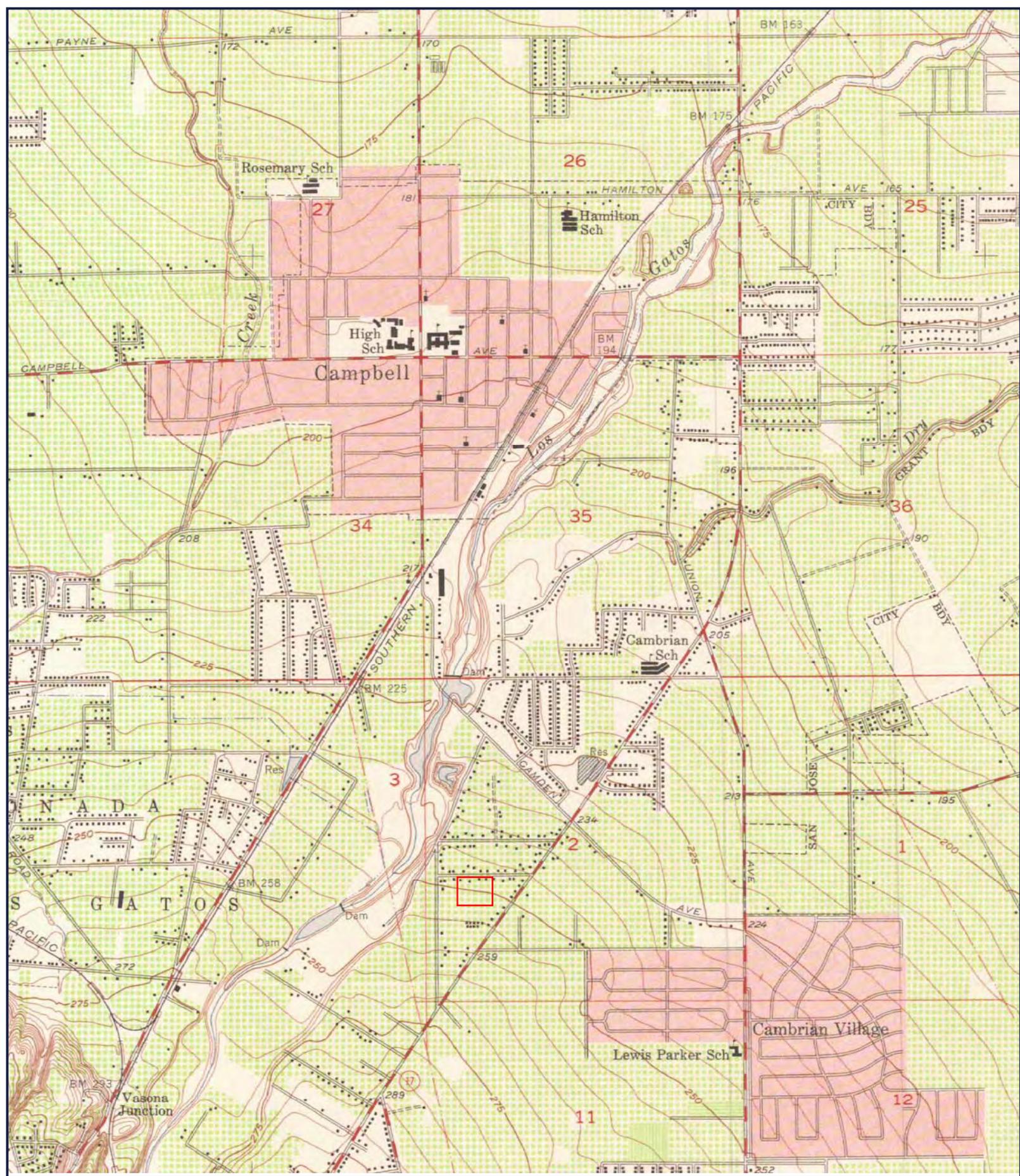
SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE WEST, CA
DATE: 1961 PHOTOREVISED 1968
SCALE: 1:24,000





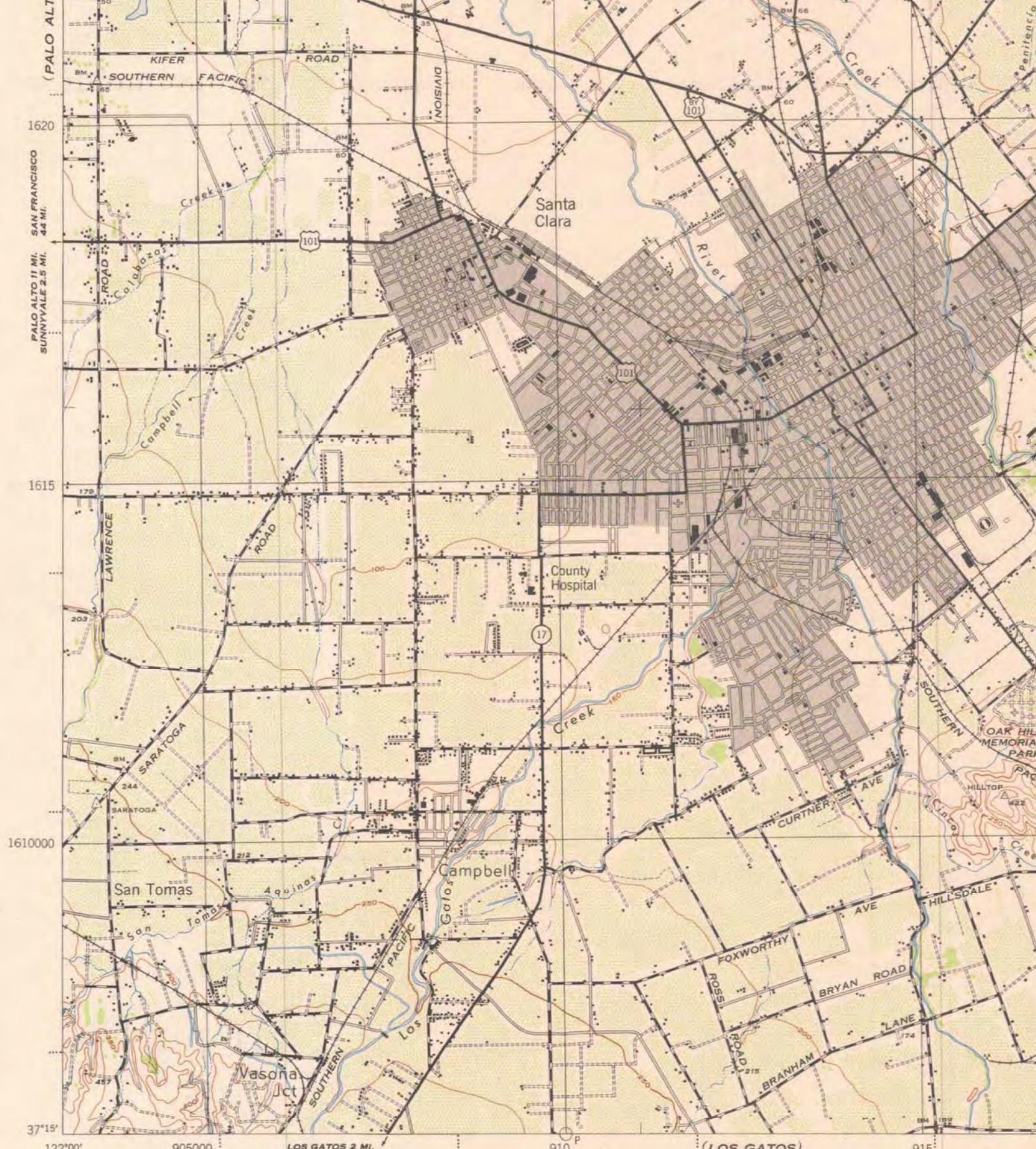
SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE WEST, CA
DATE: 1961
SCALE: 1:24,000





SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE WEST, CA
DATE: 1953
SCALE: 1:24,000





Prepared under the direction of the Chief of Engineers, U. S. Army, 1941.
 Horizontal control by U. S. Coast and Geodetic Survey, 1931 and 29th Engineers, U. S.



SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
QUAD: SAM JOSE, CA
DATE: 1943
SCALE: 1:62,500



APPENDIX C
CITY DIRECTORIES

City Directory Target Property Address

Target Property:

*Shelley Ave,
Campbell, CA 95008*

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

3320

Date: 12/18/2015

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

101 Shelley Ave

2007	MANN BRHOAM	Haines Directory	West Santa Clara
2007	MANN JOSSIE DIAZ	Haines Directory	West Santa Clara
2005	MANN BHROAM	Haines Directory	West Santa Clara
2005	MANN JOSSIE DIAZ	Haines Directory	West Santa Clara
2000-01	KOVAC J	Haines Directory	West Santa Clara

103 Shelley Ave

2007	ALLEN DOROTHY	Haines Directory	West Santa Clara
2005	ALLEN DOROTHY	Haines Directory	West Santa Clara
2000-01	DUNN DARRYL	Haines Directory	West Santa Clara
1995-96	QUICK KAREN	Haines Directory	San Jose
1995-96	QUICK STEPHEN	Haines Directory	San Jose

105 Shelley Ave

2007	VASEK JEFFREY	Haines Directory	West Santa Clara
2005	VASEK JEFFREY	Haines Directory	West Santa Clara
2000-01	VASEK JEFFREY	Haines Directory	West Santa Clara
1995-96	CROALL JEFF	Haines Directory	San Jose
1990-91	SNYDER E	Haines Directory	San Jose

107 Shelley Ave

1980	NO CURRENT LISTING	Haines Directory	San Jose
1975	NO CURRENT LISTING	Haines Directory	San Jose
1971	KOOYERS DAVID L	Haines Directory	San Jose

111 Shelley Ave

2007	MULTI TENANT RESIDENTIAL	Haines Directory	West Santa Clara
2005	MULTI TENANT RESIDENTIAL	Haines Directory	West Santa Clara
2000-01	FOSTER HOLLY A	Haines Directory	West Santa Clara
2000-01	GEISSMAN A	Haines Directory	West Santa Clara
2000-01	KARIM AMEER	Haines Directory	West Santa Clara
1995-96	GEISSMAN A	Haines Directory	San Jose
1995-96	HURTADO NORRY	Haines Directory	San Jose
1995-96	MILLER PATRICK	Haines Directory	San Jose
1995-96	TAKENAKA JEFF	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1990-91	ALLEN BOB	Haines Directory	San Jose
1990-91	ALLEN JOHN	Haines Directory	San Jose
1990-91	GEISSMAN A	Haines Directory	San Jose
1990-91	RODRIGUEZ JIM	Haines Directory	San Jose
1985	GORDON BRYAN S	Haines Directory	San Jose
1985	THRALL BILL	Haines Directory	San Jose
1985	WOODS THOS C	Haines Directory	San Jose

112 Shelley Ave

2007	LABOY DOMINGO	Haines Directory	West Santa Clara
2005	LABOY DOMINGO	Haines Directory	West Santa Clara
2000-01	LABOY DOMINGO	Haines Directory	West Santa Clara
1995-96	LABOY DOMINGO	Haines Directory	San Jose
1990-91	WEST LEONARDO A	Haines Directory	San Jose
1985	PIERCE FRANKLIN	Haines Directory	San Jose
1980	NO CURRENT LISTING	Haines Directory	San Jose
1975	BONACICH FRANK J	Haines Directory	San Jose
1971	BONACICH FRANK J	Haines Directory	San Jose

114 Shelley Ave

1980	NO CURRENT LISTING	Haines Directory	San Jose
1975	NO CURRENT LISTING	Haines Directory	San Jose

115 Shelley Ave

2007	ABU ALAMMASH	Haines Directory	West Santa Clara
2007	ADKINS DONNA	Haines Directory	West Santa Clara
2007	LAFOSSE RODOLFO	Haines Directory	West Santa Clara
2007	PALMIERI MARYANN	Haines Directory	West Santa Clara
2005	ABU ALAMMASH	Haines Directory	West Santa Clara
2005	ADKINS DONNA	Haines Directory	West Santa Clara
2005	LAFOSSE RODOLFO	Haines Directory	West Santa Clara
2005	PALMIERI MARYANN	Haines Directory	West Santa Clara
2000-01	NO CURRENT LISTING	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	AMMASH GEO	Haines Directory	San Jose
1990-91	BARKAS CAROLYN	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1990-91	BARKAS SOTIRIOS	Haines Directory	San Jose
1985	RAMACHER ALLAN	Haines Directory	San Jose
1980	NO CURRENT LISTING	Haines Directory	San Jose
1975	COURTADE M L	Haines Directory	San Jose
1975	THOMPSON ROGER G	Haines Directory	San Jose
1971	DEVITA MICHAEL	Haines Directory	San Jose

117 Shelley Ave

2007	KAMKAR FARANAK	Haines Directory	West Santa Clara
2007	WILKINSON LAURIE	Haines Directory	West Santa Clara
2005	EVANGELISTA CRISPIN	Haines Directory	West Santa Clara
2005	MEAGHER MARGARET	Haines Directory	West Santa Clara
2000-01	MEAGHER MARGARET	Haines Directory	West Santa Clara
1995-96	MEAGHER LARRY	Haines Directory	San Jose

122 Shelley Ave

2007	BUXTON SEAN	Haines Directory	West Santa Clara
2005	BASTIDA T	Haines Directory	West Santa Clara
2000-01	DADA KASEM	Haines Directory	West Santa Clara
2000-01	ELLIOTT BRIDGET	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose

130 Shelley Ave

2007	RASMUSSEN JOHN	Haines Directory	West Santa Clara
2005	RICHARDS MAUREEN	Haines Directory	West Santa Clara
2000-01	RICHARDS MAUREEN	Haines Directory	West Santa Clara

131 Shelley Ave

2007	BURGER KAY	Haines Directory	West Santa Clara
2007	TENISI TAILONI	Haines Directory	West Santa Clara
2005	VANHORNE MATTHEW	Haines Directory	West Santa Clara
2000-01	SIU CAROLINA	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	ARBAGEY JEAN	Haines Directory	San Jose
1990-91	RITTER KIRK	Haines Directory	San Jose
1985	CRULL B J	Haines Directory	San Jose
1985	KELLY BEVERLY J	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1980	DEUTSCH STEPHEN	Haines Directory	San Jose
1980	MORRIS THOMAS	Haines Directory	San Jose
1980	STARK S A	Haines Directory	San Jose
1975	APARTMENTS	Haines Directory	San Jose
1971	NO CURRENT LISTING	Haines Directory	San Jose
<u>132 Shelley Ave</u>			
2007	FARAHMAND BEHZAD	Haines Directory	West Santa Clara
2005	FARAHMAND BEHZAD	Haines Directory	West Santa Clara
2000-01	BASTOVAN ANN	Haines Directory	West Santa Clara
<u>134 Shelley Ave</u>			
2007	FOOS MELINDA	Haines Directory	West Santa Clara
2005	FOOS MELINDA	Haines Directory	West Santa Clara
2000-01	FOOS MELINDA	Haines Directory	West Santa Clara
<u>136 Shelley Ave</u>			
2007	PROM C	Haines Directory	West Santa Clara
2005	PROM C	Haines Directory	West Santa Clara
2000-01	PROM C	Haines Directory	West Santa Clara
1995-96	CUESTA JUDITH A	Haines Directory	San Jose
<u>138 Shelley Ave</u>			
2007	GONZALEZ-CIR JOSE	Haines Directory	West Santa Clara
2005	GONZALEZ-CIRIA JOSE	Haines Directory	West Santa Clara
2000-01	NO CURRENT LISTING	Haines Directory	West Santa Clara
<u>140 Shelley Ave</u>			
2011	BISHOP BONNIE	InfoUSA	Pacific
2007	BISHOP B	Haines Directory	West Santa Clara
2007	MORGAN DAVID	Haines Directory	West Santa Clara
2005	BISHOP B	Haines Directory	West Santa Clara
2005	MORGAN CONSTANCE	Haines Directory	West Santa Clara
2000-01	CURREY CONSTANCE	Haines Directory	West Santa Clara
2000-01	MORGAN DAVID A	Haines Directory	West Santa Clara
<u>150 Shelley Ave</u>			
2015	CALHOUN JOHN	InfoUSA	South West

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

2015	WOLFE DOUGLAS	InfoUSA	South West
2007	POVEY RICHARD	Haines Directory	West Santa Clara
2005	POVEY RICHARD	Haines Directory	West Santa Clara
2000-01	POVEY RICHARD	Haines Directory	West Santa Clara
1995-96	KEATS JAS	Haines Directory	San Jose
1990-91	KEATS JAS	Haines Directory	San Jose
1985	KEATS JAS	Haines Directory	San Jose
1980	KEATS JAMES	Haines Directory	San Jose
1975	FORTUNES WEST	Haines Directory	San Jose
1971	DOERR ARND F	Haines Directory	San Jose

153 Shelley Ave

2007	WILSON KURT	Haines Directory	West Santa Clara
2005	WILSON KURT	Haines Directory	West Santa Clara
2000-01	WILSON KURT	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	NO CURRENT LISTING	Haines Directory	San Jose
1985	NO CURRENT LISTING	Haines Directory	San Jose
1980	EVERETT S	Haines Directory	San Jose
1980	FEIGON SUE	Haines Directory	San Jose
1975	NO CURRENT LISTING	Haines Directory	San Jose
1971	WILCOX RAY	Haines Directory	San Jose

155 Shelley Ave

2015	LEKHTSIKAU SIARHEI	InfoUSA	South West
2011	LEKHTSIKAU SIARHEI	InfoUSA	Pacific
2007	LEKHTSIKAU SIARHEI	Haines Directory	West Santa Clara
2005	INSINGER CHRIS	Haines Directory	West Santa Clara
2000-01	BEESON GARY	Haines Directory	West Santa Clara

157 Shelley Ave

2015	ERION HANOCH	InfoUSA	South West
2007	PATEL SANGITA	Haines Directory	West Santa Clara
2005	PATEL SANGITA	Haines Directory	West Santa Clara
2000-01	PATEL SANGITA	Haines Directory	West Santa Clara

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

159 Shelley Ave

2015	MAZANOV EMIN	InfoUSA	South West
2007	SALDANA JASON	Haines Directory	West Santa Clara
2005	NAJOUR SUSAN	Haines Directory	West Santa Clara
2000-01	SAJOUR SUSAN	Haines Directory	West Santa Clara

161 Shelley Ave

2015	TALATI VINOD	InfoUSA	South West
2007	KOKE ANTHONY	Haines Directory	West Santa Clara
2005	WILSON ETHAN	Haines Directory	West Santa Clara
2000-01	ZSUTTY JOSEPH	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	PALMER JON	Haines Directory	San Jose
1990-91	PALMER SUE	Haines Directory	San Jose

163 Shelley Ave

2015	NAGARAJAN SANDHYA	InfoUSA	South West
2007	NAGARAJAN SANDHYA	Haines Directory	West Santa Clara
2005	SUBRAMANIAM SNRAM	Haines Directory	West Santa Clara
2000-01	SCHMIDT KAREN	Haines Directory	West Santa Clara

165 Shelley Ave

2015	CHENG MAY	InfoUSA	South West
2007	SILVER SUSAN	Haines Directory	West Santa Clara
2005	SILVER SUSAN	Haines Directory	West Santa Clara
2000-01	SENJAMIN DAVID	Haines Directory	West Santa Clara

166 Shelley Ave

2015	DEHART GEORGE	InfoUSA	South West
2015	KAMIMOTO DAVID	InfoUSA	South West
2007	DEHART BILL	Haines Directory	West Santa Clara
2005	DEHART BILL	Haines Directory	West Santa Clara
2000-01	DEHART BILL	Haines Directory	West Santa Clara
2000-01	KAMIMOTO DAVID	Haines Directory	West Santa Clara
1980	NO CURRENT LISTING	Haines Directory	San Jose
1975	BAKER D	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1975	OCONNELL M	Haines Directory	San Jose
1975	OCONNELL TIM	Haines Directory	San Jose
1971	MANTOAN MIKE	Haines Directory	San Jose

168 Shelley Ave

2007	JAYANTHI MURTHY	Haines Directory	West Santa Clara
2005	JAYANTHI MURTHY	Haines Directory	West Santa Clara
2000-01	GILLMORE J	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	VANDIHN M	Haines Directory	San Jose

170 Shelley Ave

2015	CHANG LUKE	InfoUSA	South West
2011	CHANG L	InfoUSA	Pacific
2007	CHANG L	Haines Directory	West Santa Clara
2005	CHANG L	Haines Directory	West Santa Clara
2000-01	CHANG LEE	Haines Directory	West Santa Clara
2000-01	STALLA FRANK	Haines Directory	West Santa Clara
2000-01	STELLA ALBERT T	Haines Directory	West Santa Clara
2000-01	STELLA CAROL	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	WICK PETER J	Haines Directory	San Jose
1985	WICK PETER J	Haines Directory	San Jose

171 Shelley Ave

2015	JOHNSTON ERIC	InfoUSA	South West
2011	VENT DESIGN ASSOC	InfoUSA	Pacific
2007	PEART STEPHEN	Haines Directory	West Santa Clara
2007	VENT DESIGN ASCTS	Haines Directory	West Santa Clara
2005	PEART STEPHEN	Haines Directory	West Santa Clara
2005	VENT DESIGN ASCTS	Haines Directory	West Santa Clara
2000-01	PEART STEPHEN	Haines Directory	West Santa Clara
1990-91	ELICK JAMES	Haines Directory	San Jose
1990-91	ELICK MARY	Haines Directory	San Jose

172 Shelley Ave

2015	LY PEGGY	InfoUSA	South West
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City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

2011	ETC PAPER & GIFTS	InfoUSA	Pacific
2007	RUSCIGNO MILDRED	Haines Directory	West Santa Clara
2005	RUSCIGNO MILDRED	Haines Directory	West Santa Clara
2000-01	RUSCIGNO MILDRED	Haines Directory	West Santa Clara
1995-96	ALPHA TECH	Haines Directory	San Jose
1995-96	KIMSEY CAROL	Haines Directory	San Jose
1995-96	WALROD RONALD	Haines Directory	San Jose
1990-91	KIMSEY CAROL	Haines Directory	San Jose
1990-91	WALROD RONALD	Haines Directory	San Jose

173 Shelley Ave

2007	WRIGHT MELANIE	Haines Directory	West Santa Clara
2005	WRIGHT MELANIE	Haines Directory	West Santa Clara
2000-01	WRIGHT MELANIE	Haines Directory	West Santa Clara

174 Shelley Ave

2015	ADEEB MAHIN	InfoUSA	South West
2007	SPANU GIUSEPPE	Haines Directory	West Santa Clara
2005	VANDEVORT DONNA L	Haines Directory	West Santa Clara
2005	WELCH JOHN	Haines Directory	West Santa Clara
2000-01	RUSCIGNO GUY	Haines Directory	West Santa Clara
2000-01	VANDEVORT DONNA L	Haines Directory	West Santa Clara
1995-96	RUSCIGNO JOS	Haines Directory	San Jose
1990-91	RUSCIGNO JOS	Haines Directory	San Jose
1985	RUSCIGNO JOS	Haines Directory	San Jose

175 Shelley Ave

2015	ENTOUS JONATHAN	InfoUSA	South West
2007	GOOYA HAMID	Haines Directory	West Santa Clara
2005	GOOYA HAMID	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	NO CURRENT LISTING	Haines Directory	San Jose
1985	MEDEIROS MATTHEW	Haines Directory	San Jose
1980	CHADWICK D K	Haines Directory	San Jose
1980	THALER BRANDON	Haines Directory	San Jose
1980	VILLA ROBT	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1975	FINK S M	Haines Directory	San Jose
1975	SENIOR ERICK	Haines Directory	San Jose
1975	WARE R PAUL	Haines Directory	San Jose
1971	FINK R L	Haines Directory	San Jose

176 Shelley Ave

2015	PICKUP MICHAEL	InfoUSA	South West
2007	PICKUP MICHAEL	Haines Directory	West Santa Clara
2005	PICKUP MICHAEL	Haines Directory	West Santa Clara
2000-01	PICKUP MICHAEL	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	NO CURRENT LISTING	Haines Directory	San Jose
1985	CATALANO M	Haines Directory	San Jose

177 Shelley Ave

2015	LA CROIX WILLIAM	InfoUSA	South West
2011	LA CROIX WILLIAM A	InfoUSA	Pacific
2007	LACROIX WILLIAM A	Haines Directory	West Santa Clara
2005	PACROIX WILLIAM	Haines Directory	West Santa Clara
2000-01	LACROIX WILLIAM A	Haines Directory	West Santa Clara

178 Shelley Ave

2015	ZALIZMYAK INNA	InfoUSA	South West
2011	ROSENBAUM ALEX	InfoUSA	Pacific
2007	ROSENBAUM ALEX	Haines Directory	West Santa Clara
2007	ROZENBAUM ALEXANDRE	Haines Directory	West Santa Clara
2005	ROSENBAUM ALEX	Haines Directory	West Santa Clara
2000-01	ROSENBAUM ALEX	Haines Directory	West Santa Clara
1995-96	ARMSTRONG RICHARD B	Haines Directory	San Jose
1990-91	ARMSTRONG RICHARD B	Haines Directory	San Jose

180 Shelley Ave

2015	KERI MIHALJ	InfoUSA	South West
2007	KERI MIHAJI	Haines Directory	West Santa Clara
2005	KERI MIHALJ	Haines Directory	West Santa Clara
2000-01	KERI MIHAJI	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1990-91	NO CURRENT LISTING	Haines Directory	San Jose
1980	SCHULKE DERICK	Haines Directory	San Jose
1975	JANES LOUIS S	Haines Directory	San Jose
1971	JANES LOUIS S	Haines Directory	San Jose
<u>181 Shelley Ave</u>			
2015	BAYCURA TOM	InfoUSA	South West
2011	TIMESCALE ENGINEERING	InfoUSA	Pacific
2007	BAYCURA TOM	Haines Directory	West Santa Clara
2005	BAYCURA TOM	Haines Directory	West Santa Clara
2000-01	BAYCURA TOM	Haines Directory	West Santa Clara
1995-96	OBRIEN BETTY	Haines Directory	San Jose
1990-91	OBRIEN BETTY	Haines Directory	San Jose
1985	OBRIEN BETTY	Haines Directory	San Jose
<u>183 Shelley Ave</u>			
2015	KAISER ANNETTE	InfoUSA	South West
2007	KAISER ANNETTE	Haines Directory	West Santa Clara
2005	KAISER ANNETTE	Haines Directory	West Santa Clara
2000-01	KAISER ANNETTE	Haines Directory	West Santa Clara
<u>185 Shelley Ave</u>			
2015	CHO IRINA	InfoUSA	South West
2007	AUWAERTER TERRI	Haines Directory	West Santa Clara
2005	AUWAERTER TERRI	Haines Directory	West Santa Clara
2000-01	ABBOTT JOEL	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	CAMPBELL MALCOMB	Haines Directory	San Jose
1985	NO CURRENT LISTING	Haines Directory	San Jose
1980	OLYMPIAN KENNELS	Haines Directory	San Jose
1980	PRESTON RICHARD L	Haines Directory	San Jose
1975	OLYMPIAN KENNELS	Haines Directory	San Jose
1975	PRESTON RICHARD L	Haines Directory	San Jose
1971	OLYMPIAN KENNELS	Haines Directory	San Jose
1971	PRESTON RICHARD L	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

187 Shelley Ave

2015	NEVIN JEANNETTE	InfoUSA	South West
2007	NEVIN JEANNETTE	Haines Directory	West Santa Clara
2005	NEVIN JEANNETTE	Haines Directory	West Santa Clara
2000-01	AVARY DONALD	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	NO CURRENT LISTING	Haines Directory	San Jose
1985	ALLEN JERRYL	Haines Directory	San Jose

188 Shelley Ave

2015	SILVERIA PATRICIA	InfoUSA	South West
2007	SILVERIA PATRICIA	Haines Directory	West Santa Clara
2005	SILVERIA PATRICIA	Haines Directory	West Santa Clara
2000-01	CARREON RICHARD	Haines Directory	West Santa Clara
2000-01	SILVERIA PATRICIA	Haines Directory	West Santa Clara
1995-96	SILVERIA P	Haines Directory	San Jose
1995-96	SILVERIA PATRICIA	Haines Directory	San Jose
1990-91	YOUNG DALE	Haines Directory	San Jose

189 Shelley Ave

2015	JIAN YONG-DIAN	InfoUSA	South West
2011	FUSSNER E	InfoUSA	Pacific
2007	FUSSNER E	Haines Directory	West Santa Clara
2005	FUSSNER E	Haines Directory	West Santa Clara
2000-01	FUSSNER E	Haines Directory	West Santa Clara
1995-96	FUSSNER E	Haines Directory	San Jose

190 Shelley Ave

2015	VADLAMUDI PARDHU	InfoUSA	South West
2011	VADLAMUDI PARDHU	InfoUSA	Pacific
2007	VADLAMUDI PARDHU	Haines Directory	West Santa Clara
2005	BAKER DAN	Haines Directory	West Santa Clara
2005	VADLAMUDI PARDHU	Haines Directory	West Santa Clara
2000-01	BAKER DAN	Haines Directory	West Santa Clara
2000-01	WIESE GREG	Haines Directory	West Santa Clara

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

191 Shelley Ave

2007	ASPLUND MARILYN	Haines Directory	West Santa Clara
2005	ASPLUND MARILYN	Haines Directory	West Santa Clara
2000-01	REED MARILYN	Haines Directory	West Santa Clara

192 Shelley Ave

2015	ASHTON CHRISTOPH	InfoUSA	South West
2007	ASHTON CHRISTOPHER	Haines Directory	West Santa Clara
2005	ASHTON CHRISTOPHER	Haines Directory	West Santa Clara
2000-01	ASHTON CHRISTOPHER	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	NO CURRENT LISTING	Haines Directory	San Jose

193 Shelley Ave

2015	KATH KAREN	InfoUSA	South West
2007	KATH KAREN	Haines Directory	West Santa Clara
2005	KATH KAREN	Haines Directory	West Santa Clara
2000-01	KATH KAREN	Haines Directory	West Santa Clara

194 Shelley Ave

2015	LIANG JASON	InfoUSA	South West
2011	LIANG JASON	InfoUSA	Pacific
2007	LIANG JASON	Haines Directory	West Santa Clara
2005	SCHRECK JERRI	Haines Directory	West Santa Clara
2000-01	SCHRECK ROBERT	Haines Directory	West Santa Clara

195 Shelley Ave

2015	AMINOVA ALLA	InfoUSA	South West
2007	AMINOVA ALLA	Haines Directory	West Santa Clara
2005	AMINOVA ALTA	Haines Directory	West Santa Clara
2000-01	DIETRICH DOUGLAS	Haines Directory	West Santa Clara
2000-01	SUMMERS TIM	Haines Directory	West Santa Clara

196 Shelley Ave

2007	CLELAND ROBERT	Haines Directory	West Santa Clara
2005	CLELAND ROBERT	Haines Directory	West Santa Clara
2000-01	CLELAND ROBERT	Haines Directory	West Santa Clara

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1980	KALLAND NORMAN	Haines Directory	San Jose
1975	KALLAND NORMAN	Haines Directory	San Jose
1971	KALLAND NORMAN	Haines Directory	San Jose
<u>197 Shelley Ave</u>			
2015	KUTLESSA ALEXIS	InfoUSA	South West
2007	BAILEY MELANIE	Haines Directory	West Santa Clara
2005	BAILEY MELANIE	Haines Directory	West Santa Clara
2000-01	BAILEY MELANIE	Haines Directory	West Santa Clara
1995-96	BAILEY MELANIE	Haines Directory	San Jose
1985	TANNER ROBERT G	Haines Directory	San Jose
<u>198 Shelley Ave</u>			
2015	SINANG JOSE	InfoUSA	South West
2007	GREEN WILBUR	Haines Directory	West Santa Clara
2005	GREEN WILBUR	Haines Directory	West Santa Clara
2000-01	PRASS WILLIAM	Haines Directory	West Santa Clara
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	YOUNG POLLY	Haines Directory	San Jose
1990-91	YOUNG TODD	Haines Directory	San Jose
<u>199 Shelley Ave</u>			
2015	JOHNSON MARK	InfoUSA	South West
2011	JOHNSON M	InfoUSA	Pacific
2007	JOHNSON M	Haines Directory	West Santa Clara
2005	JOHNSON M	Haines Directory	West Santa Clara
2000-01	WILLIAMS CONNIE	Haines Directory	West Santa Clara
<u>201 Shelley Ave</u>			
2011	WENZ DAVID W	InfoUSA	Pacific
2007	FEEZOR ROBERT	Haines Directory	West Santa Clara
2007	WENZ DAVID W	Haines Directory	West Santa Clara
2005	FREEZOR ROBERT	Haines Directory	West Santa Clara
2005	WENZ DAVID W	Haines Directory	West Santa Clara
2000-01	FREEZOR ROBERT	Haines Directory	West Santa Clara
2000-01	MASON THOMAS L	Haines Directory	West Santa Clara
1990-91	NO CURRENT LISTING	Haines Directory	San Jose

City Directory Target Property Address

Shelley Ave, Campbell, CA 95008

1985	FREEZOR J	Haines Directory	San Jose
1985	FREEZOR ROBT	Haines Directory	San Jose
<u>203 Shelley Ave</u>			
2015	GURBACH THERESA	InfoUSA	South West
1995-96	SHIKAMI RUSSELL	Haines Directory	San Jose
<u>205 Shelley Ave</u>			
1980	MURDOCK D C	Haines Directory	San Jose
1975	NO CURRENT LISTING	Haines Directory	San Jose
1971	NO CURRENT LISTING	Haines Directory	San Jose
<u>87 Shelley Ave</u>			
1985	GRODE JIM	Haines Directory	San Jose
1985	RICHARDS TRACY	Haines Directory	San Jose
<u>93 Shelley Ave</u>			
1980	PIATTI R A	Haines Directory	San Jose
1975	PIATTI R A	Haines Directory	San Jose
1971	PIATTI R A	Haines Directory	San Jose
<u>97 Shelley Ave</u>			
1995-96	NO CURRENT LISTING	Haines Directory	San Jose
1990-91	MIZE N L	Haines Directory	San Jose
<u>99 Shelley Ave</u>			
2007	KELLER DAVID	Haines Directory	West Santa Clara
2005	SUN YI	Haines Directory	West Santa Clara
2000-01	PIPKIN BYRON	Haines Directory	West Santa Clara

Comment: No coverage available for Campbell prior to 1971.

City Directory Standard Report

Target Property:

*Shelley Ave,
Campbell, CA 95008*

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

3320

Date: 12/18/2015

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

InfoUSA

South West

2015

Shelley Ave

150	CALHOUN JOHN
150	WOLFE DOUGLAS
155	LEKHTSIKAU SIARHEI
157	ERION HANOCH
159	MAZANOV EMIN
161	TALATI VINOD
163	NAGARAJAN SANDHYA
165	CHENG MAY
166	DEHART GEORGE
166	KAMIMOTO DAVID
170	CHANG LUKE
171	JOHNSTON ERIC
172	LY PEGGY
174	ADEEB MAHIN
175	ENTOUS JONATHAN
176	PICKUP MICHAEL
177	LA CROIX WILLIAM
178	ZALIZMYAK INNA
180	KERI MIHALJ
181	BAYCURA TOM
183	KAISER ANNETTE
185	CHO IRINA
187	NEVIN JEANNETTE
188	SILVERIA PATRICIA
189	JIAN YONG-DIAN
190	VADLAMUDI PARDHU
192	ASHTON CHRISTOPH
193	KATH KAREN
194	LIANG JASON
195	AMINOVA ALLA
197	KUTLESSA ALEXIS

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

198	SINANG JOSE
199	JOHNSON MARK
203	GURBACH THERESA

InfoUSA

Pacific

2011

Shelley Ave

140	BISHOP BONNIE
155	LEKHTSIKAU SIARHEI
170	CHANG L
171	VENT DESIGN ASSOC
172	ETC PAPER & GIFTS
177	LA CROIX WILLIAM A
178	ROSENBAUM ALEX
181	TIMESCALE ENGINEERING
189	FUSSNER E
190	VADLAMUDI PARDHU
194	LIANG JASON
199	JOHNSON M
201	WENZ DAVID W

Haines Directory

West Santa Clara

2007

Shelley Ave

99	KELLER DAVID
101	MANN BRHOAM
101	MANN JOSSIE DIAZ
103	ALLEN DOROTHY
105	VASEK JEFFREY
111	MULTI TENANT RESIDENTIAL
112	LABOY DOMINGO
115	ABU ALAMMASH
115	ADKINS DONNA
115	LAFOSSE RODOLFO
115	PALMIERI MARYANN
117	KAMKAR FARANAK
117	WILKINSON LAURIE

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Shelley Ave, Campbell, CA 95008

122	BUXTON SEAN
130	RASMUSSEN JOHN
131	BURGER KAY
131	TENISI TAILONI
132	FARAHMAND BEHZAD
134	FOOS MELINDA
136	PROM C
138	GONZALEZ-CIR JOSE
140	BISHOP B
140	MORGAN DAVID
150	POVEY RICHARD
153	WILSON KURT
155	LEKHTSIKAU SIARHEI
157	PATEL SANGITA
159	SALDANA JASON
161	KOKE ANTHONY
163	NAGARAJAN SANDHYA
165	SILVER SUSAN
166	DEHART BILL
168	JAYANTHI MURTHY
170	CHANG L
171	PEART STEPHEN
171	VENT DESIGN ASCTS
172	RUSCIGNO MILDRED
173	WRIGHT MELANIE
174	SPANU GIUSEPPE
175	GOOYA HAMID
176	PICKUP MICHAEL
177	LACROIX WILLIAM A
178	ROSENBAUM ALEX
178	ROZENBAUM ALEXANDRE
180	KERI MIHAJI
181	BAYCURA TOM

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Shelley Ave, Campbell, CA 95008

183	KAISER ANNETTE
185	AUWAERTER TERRI
187	NEVIN JEANNETTE
188	SILVERIA PATRICIA
189	FUSSNER E
190	VADLAMUDI PARDHU
191	ASPLUND MARILYN
192	ASHTON CHRISTOPHER
193	KATH KAREN
194	LIANG JASON
195	AMINOVA ALLA
196	CLELAND ROBERT
197	BAILEY MELANIE
198	GREEN WILBUR
199	JOHNSON M
201	FEEZOR ROBERT
201	WENZ DAVID W

Haines Directory

West Santa Clara 2005

Shelley Ave

99	SUN YI
101	MANN BHROAM
101	MANN JOSSIE DIAZ
103	ALLEN DOROTHY
105	VASEK JEFFREY
111	MULTI TENANT RESIDENTIAL
112	LABOY DOMINGO
115	ABU ALAMMASH
115	ADKINS DONNA
115	LAFOSSE RODOLFO
115	PALMIERI MARYANN
117	EVANGELISTA CRISPIN
117	MEAGHER MARGARET
122	BASTIDA T

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

130	RICHARDS MAUREEN
131	VANHORNE MATTHEW
132	FARAHMAND BEHZAD
134	FOOS MELINDA
136	PROM C
138	GONZALEZ-CIRIA JOSE
140	BISHOP B
140	MORGAN CONSTANCE
150	POVEY RICHARD
153	WILSON KURT
155	INSINGER CHRIS
157	PATEL SANGITA
159	NAJOUR SUSAN
161	WILSON ETHAN
163	SUBRAMANIAM SNRAM
165	SILVER SUSAN
166	DEHART BILL
168	JAYANTHI MURTHY
170	CHANG L
171	PEART STEPHEN
171	VENT DESIGN ASCTS
172	RUSCIGNO MILDRED
173	WRIGHT MELANIE
174	VANDEVORT DONNA L
174	WELCH JOHN
175	GOOYA HAMID
176	PICKUP MICHAEL
177	PACROIX WILLIAM
178	ROSENBAUM ALEX
180	KERI MIHALJ
181	BAYCURA TOM
183	KAISER ANNETTE
185	AUWAERTER TERRI

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

187	NEVIN JEANNETTE
188	SILVERIA PATRICIA
189	FUSSNER E
190	BAKER DAN
190	VADLAMUDI PARDHU
191	ASPLUND MARILYN
192	ASHTON CHRISTOPHER
193	KATH KAREN
194	SCHRECK JERRI
195	AMINOVA ALTA
196	CLELAND ROBERT
197	BAILEY MELANIE
198	GREEN WILBUR
199	JOHNSON M
201	FREEZOR ROBERT
201	WENZ DAVID W

Haines Directory

West Santa Clara 2000-01

Shelley Ave

99	PIPKIN BYRON
101	KOVAC J
103	DUNN DARRYL
105	VASEK JEFFREY
111	FOSTER HOLLY A
111	GEISSMAN A
111	KARIM AMEER
112	LABOY DOMINGO
115	NO CURRENT LISTING
117	MEAGHER MARGARET
122	DADA KASEM
122	ELLIOTT BRIDGET
130	RICHARDS MAUREEN
131	SIU CAROLINA
132	BASTOVAN ANN

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Shelley Ave, Campbell, CA 95008

134	FOOS MELINDA
136	PROM C
138	NO CURRENT LISTING
140	CURREY CONSTANCE
140	MORGAN DAVID A
150	POVEY RICHARD
153	WILSON KURT
155	BEESON GARY
157	PATEL SANGITA
159	SAJOUR SUSAN
161	ZSUTTY JOSEPH
163	SCHMIDT KAREN
165	SENJAMIN DAVID
166	DEHART BILL
166	KAMIMOTO DAVID
168	GILLMORE J
170	CHANG LEE
170	STALLA FRANK
170	STELLA ALBERT T
170	STELLA CAROL
171	PEART STEPHEN
172	RUSCIGNO MILDRED
173	WRIGHT MELANIE
174	RUSCIGNO GUY
174	VANDEVORT DONNA L
176	PICKUP MICHAEL
177	LACROIX WILLIAM A
178	ROSENBAUM ALEX
180	KERI MIHAJI
181	BAYCURA TOM
183	KAISER ANNETTE
185	ABBOTT JOEL
187	AVARY DONALD

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

188	CARREON RICHARD
188	SILVERIA PATRICIA
189	FUSSNER E
190	BAKER DAN
190	WIESE GREG
191	REED MARILYN
192	ASHTON CHRISTOPHER
193	KATH KAREN
194	SCHRECK ROBERT
195	DIETRICH DOUGLAS
195	SUMMERS TIM
196	CLELAND ROBERT
197	BAILEY MELANIE
198	PRASS WILLIAM
199	WILLIAMS CONNIE
201	FREEZOR ROBERT
201	MASON THOMAS L

Haines Directory

San Jose

1995-96

Shelley Ave

97	NO CURRENT LISTING
103	QUICK KAREN
103	QUICK STEPHEN
105	CROALL JEFF
111	GEISSMAN A
111	HURTADO NORRY
111	MILLER PATRICK
111	TAKENAKA JEFF
112	LABOY DOMINGO
115	NO CURRENT LISTING
117	MEAGHER LARRY
122	NO CURRENT LISTING
131	NO CURRENT LISTING
136	CUESTA JUDITH A

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

150	KEATS JAS
153	NO CURRENT LISTING
161	NO CURRENT LISTING
168	NO CURRENT LISTING
170	NO CURRENT LISTING
172	ALPHA TECH
172	KIMSEY CAROL
172	WALROD RONALD
174	RUSCIGNO JOS
175	NO CURRENT LISTING
176	NO CURRENT LISTING
178	ARMSTRONG RICHARD B
180	NO CURRENT LISTING
181	OBRIEN BETTY
185	NO CURRENT LISTING
187	NO CURRENT LISTING
188	SILVERIA P
188	SILVERIA PATRICIA
189	FUSSNER E
192	NO CURRENT LISTING
197	BAILEY MELANIE
198	NO CURRENT LISTING
203	SHIKAMI RUSSELL

Haines Directory

San Jose

1990-91

Shelley Ave

97	MIZE N L
105	SNYDER E
111	ALLEN BOB
111	ALLEN JOHN
111	GEISSMAN A
111	RODRIGUEZ JIM
112	WEST LEONARDO A
115	AMMASH GEO

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

115	BARKAS CAROLYN
115	BARKAS SOTIRIOS
131	ARBAGEY JEAN
131	RITTER KIRK
150	KEATS JAS
153	NO CURRENT LISTING
161	PALMER JON
161	PALMER SUE
168	VANDIHN M
170	WICK PETER J
171	ELICK JAMES
171	ELICK MARY
172	KIMSEY CAROL
172	WALROD RONALD
174	RUSCIGNO JOS
175	NO CURRENT LISTING
176	NO CURRENT LISTING
178	ARMSTRONG RICHARD B
180	NO CURRENT LISTING
181	OBRIEN BETTY
185	CAMPBELL MALCOMB
187	NO CURRENT LISTING
188	YOUNG DALE
192	NO CURRENT LISTING
198	YOUNG POLLY
198	YOUNG TODD
201	NO CURRENT LISTING

Haines Directory

San Jose

1985

Shelley Ave

87	GRODE JIM
87	RICHARDS TRACY
111	GORDON BRYAN S
111	THRALL BILL

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

111	WOODS THOS C
112	PIERCE FRANKLIN
115	RAMACHER ALLAN
131	CRULL B J
131	KELLY BEVERLY J
150	KEATS JAS
153	NO CURRENT LISTING
170	WICK PETER J
174	RUSCIGNO JOS
175	MEDEIROS MATTHEW
176	CATALANO M
181	OBRIEN BETTY
185	NO CURRENT LISTING
187	ALLEN JERRYL
197	TANNER ROBERT G
201	FREEZOR J
201	FREEZOR ROBT

Haines Directory

San Jose

1980

Shelley Ave

93	PIATTI R A
107	NO CURRENT LISTING
112	NO CURRENT LISTING
114	NO CURRENT LISTING
115	NO CURRENT LISTING
131	DEUTSCH STEPHEN
131	MORRIS THOMAS
131	STARK S A
150	KEATS JAMES
153	EVERETT S
153	FEIGON SUE
166	NO CURRENT LISTING
175	CHADWICK D K
175	THALER BRANDON

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

175	VILLA ROBT
180	SCHULKE DERICK
185	OLYMPIAN KENNELS
185	PRESTON RICHARD L
196	KALLAND NORMAN
205	MURDOCK D C

Haines Directory

San Jose

1975

Shelley Ave

93	PIATTI R A
107	NO CURRENT LISTING
112	BONACICH FRANK J
114	NO CURRENT LISTING
115	COURTADE M L
115	THOMPSON ROGER G
131	APARTMENTS
150	FORTUNES WEST
153	NO CURRENT LISTING
166	BAKER D
166	OCONNELL M
166	OCONNELL TIM
175	FINK S M
175	SENIOR ERICK
175	WARE R PAUL
180	JANES LOUIS S
185	OLYMPIAN KENNELS
185	PRESTON RICHARD L
196	KALLAND NORMAN
205	NO CURRENT LISTING

Haines Directory

San Jose

1971

Shelley Ave

93	PIATTI R A
107	KOOYERS DAVID L
112	BONACICH FRANK J

City Directory Standard Report

Shelley Ave, Campbell, CA 95008

115	DEVITA MICHAEL
131	NO CURRENT LISTING
150	DOERR ARND F
153	WILCOX RAY
166	MANTOAN MIKE
175	FINK R L
180	JANES LOUIS S
185	OLYMPIAN KENNELS
185	PRESTON RICHARD L
196	KALLAND NORMAN
205	NO CURRENT LISTING

Comment: No coverage available for Campbell prior to 1971.

APPENDIX D

AERIAL PHOTOGRAPHS



Historical Aerials Package

<http://www.geo-search.net/QuickMap/index.htm?DataID=Standard0000131287>

Click on link above to access the map and satellite view of current property

Target Property:

***Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, Santa Clara County, California 95008***

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

Job #: 131287

Project #: 3320

Date: 12/21/2015

TARGET PROPERTY SUMMARY

Phase I Environmental Site Assessment

50 Shelley Avenue

Campbell, Santa Clara County, California 95008

USGS Quadrangle: **San Jose West, CA**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-121.945694, 37.264763)

County/Parish Covered:

Santa Clara (CA)

Zipcode(s) Covered:

Campbell CA: 95008

San Jose CA: 95124

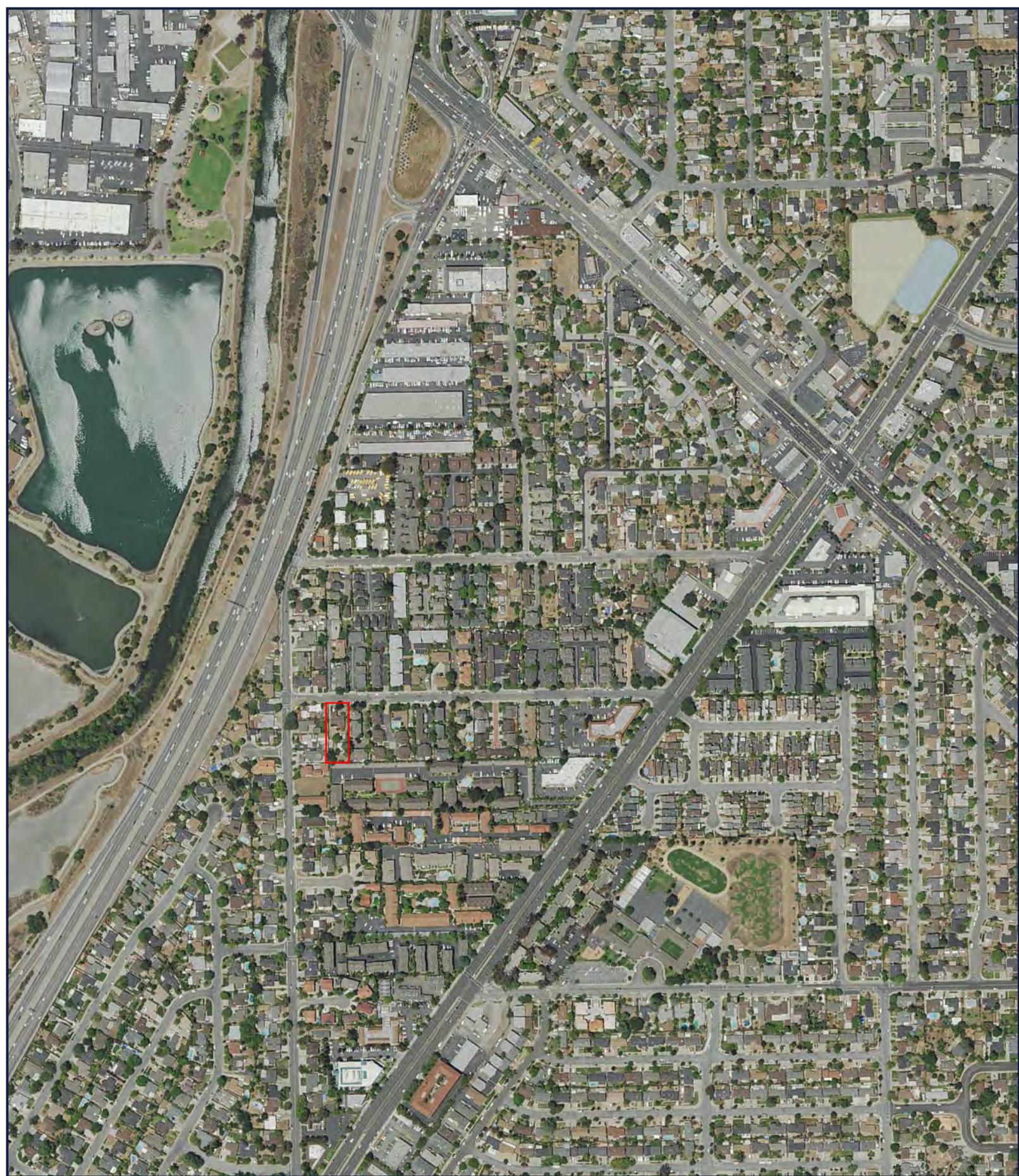
State(s) Covered:

CA

***Target property is located in Radon Zone 2.**

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

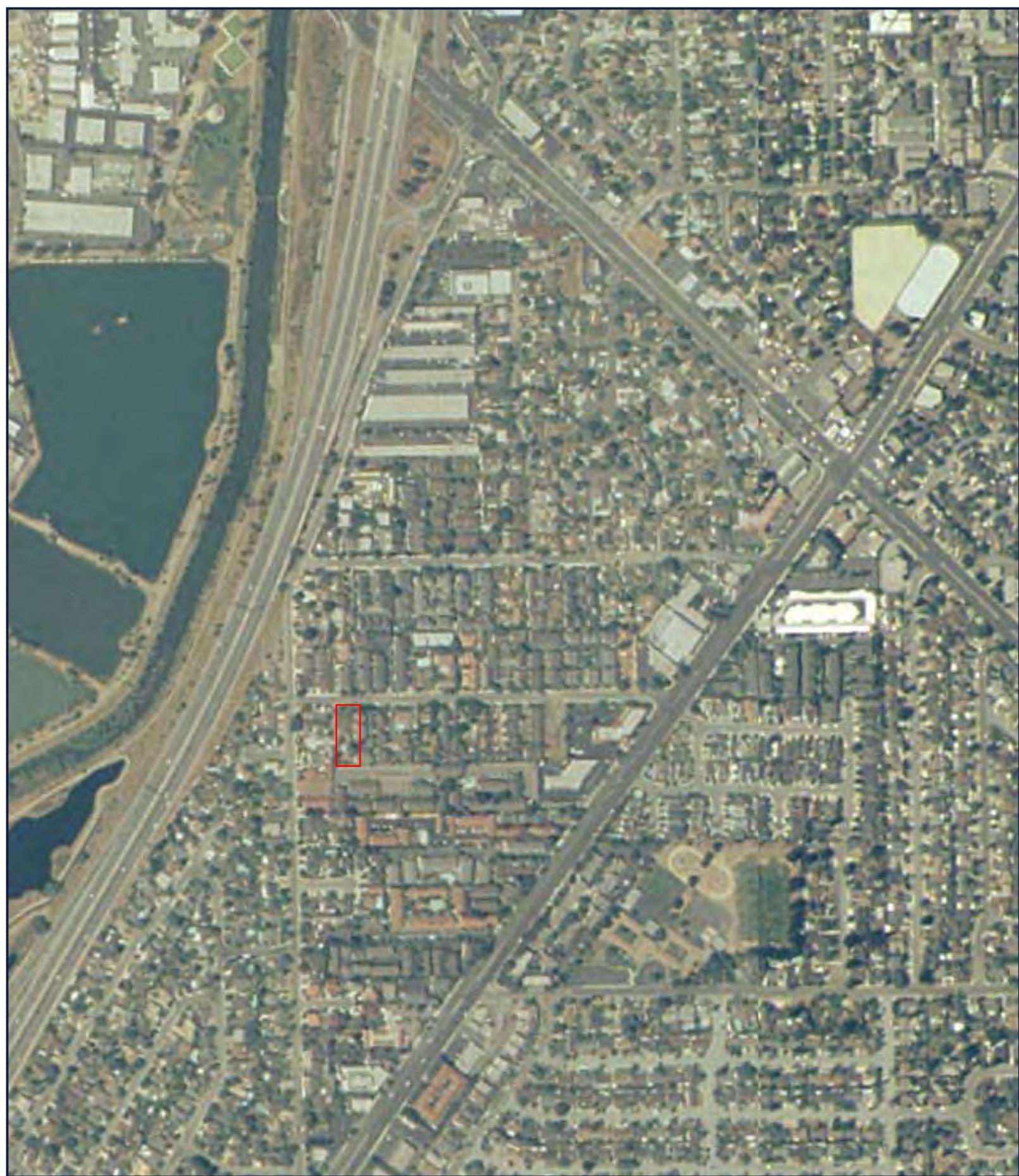
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JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USDA
DATE: 2014
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USDA
DATE: 2003
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USGS
DATE: 06/14/1993
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USGS
DATE: 07/02/1987
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USGS
DATE: 07/05/1982
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USGS
DATE: 06/25/1974
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USGS
DATE: 06/14/1968
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: ASCS
DATE: 06/09/1956
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'





Image courtesy of USGS © 2015 Microsoft Corporation



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: USGS
DATE: 09/26/1948
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'

GeoSearch



JOB #: 131287 - 12/21/2015

SITE: PHASE I ENVIRONMENTAL SITE ASSESSMENT
SOURCE: ASCS
DATE: 07/31/1939
COUNTY: SANTA CLARA, CA
SCALE: 1" = 500'



APPENDIX E

FIRE INSURANCE / SANBORN MAP REPORT



Date: 12/17/15
GS Job Number: 60798
Company Name: IRC Environmental Consulting LLC
Project Number: 3320
Site Information: Phase I Environmental Site Assessment
180 Redding Road, Santa Clara, Campbell, California, 95008

The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.

Library of Congress
University Publications of America
Other Libraries (universities, state, local, etc.).

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APPENDIX F

ENVIRONMENTAL LIEN SEARCH



Environmental Lien

Target Property:
Phase I Environmental Site Assessment
50 Shelley Ave
Campbell, Santa Clara County, California 95008

Prepared For:
IRC Environmental Consulting LLC

Order #: 95052
Job #: 208407
Project #: 3378
Date: 10/31/2017

TARGET PROPERTY SUMMARY

Phase I Environmental Site Assessment

50 Shelley Ave

Campbell, Santa Clara County, California 95008

USGS Quadrangle: **San Jose West, CA**

Target Property Geometry: **Point**

Target Property Longitude(s)/Latitude(s):

(-121.948203, 37.263334)

County/Parish Covered:

Santa Clara (CA)

Zipcode(s) Covered:

Campbell CA: 95008

Los Gatos CA: 95032

San Jose CA: 95124

State(s) Covered:

CA

***Target property is located in Radon Zone 2.**

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

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Land Title Inquiries

Order No. 17-619L

ENVIRONMENTAL LIEN/AUL SEARCH

We have done a search of Santa Clara County Recorders Records for “Environmental Liens” only on the subject property as identified as 50 Shelley Ave., Campbell, CA. APN: 414-40-017 and find the following:

None found

We have done a search of Santa Clara County Recorders Records for “Activity and Use Limitations” (AUL’s) only on the subject property as identified as 50 Shelley Ave., Campbell, CA. APN: 414-40-017 and find the following:

None found

APPENDIX G

RADIUS MAP REPORT

Radius Report

[Satellite view](#)

Target Property:

**Phase I Environmental Site Assessment
50 Shelley Ave
Campbell, Santa Clara County, California 95008**

Prepared For:

IRC Environmental Consulting LLC

Order #: 95052

Job #: 208406

Project #: 3378

Date: 10/27/2017

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<i>Unlocatable Report</i>	See Attachment
<i>Zip Report</i>	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

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Target Property Summary

Target Property Information

*Phase I Environmental Site Assessment
50 Shelley Ave
Campbell, California 95008*

Coordinates

*Point (-121.94820, 37.263334)
253 feet above sea level*

USGS Quadrangle

San Jose West, CA

Geographic Coverage Information

County/Parish: Santa Clara (CA)

ZipCode(s):

Campbell CA: 95008
Los Gatos CA: 95032
San Jose CA: 95124

Radon

* Target property is located in Radon Zone 2.

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSCA	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR09	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR09	0	0	0.1250
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	1	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		1	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHKOR09	0	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
FACILITY REGISTRY SYSTEM	FRSCA	0	0	TP/AP
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR09	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR09	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR09	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMCLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (CA) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
DTSC DEED RESTRICTIONS	DTSCDR	0	0	TP/AP
ABOVE GROUND STORAGE TANKS	ABST	0	0	0.2500
HISTORICAL UNDERGROUND STORAGE TANKS	HISTUST	1	0	0.2500
STATEWIDE ENVIRONMENTAL EVALUATION AND PLANNING SYSTEM	SWEEPS	1	0	0.2500
UNDERGROUND STORAGE TANKS	USTCUPA	1	0	0.2500
BROWNFIELD SITES	BF	1	0	0.5000
CALSITES DATABASE	CALSITES	1	0	0.5000
GEOTRACKER CLEANUP SITES	CLEANUPSITES	17	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	18	0	0.5000
SOLID WASTE INFORMATION SYSTEM SITES	SWIS	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM	VCP	0	0	0.5000
ENVIROSTOR CLEANUP SITES	ENVIROSTOR	8	0	1.0000
ENVIROSTOR PERMITTED AND CORRECTIVE ACTION SITES	ENVIROSTORPCA	0	0	1.0000
SUB-TOTAL		48	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM	CHMIRS	0	0	TP/AP
CLANDESTINE DRUG LABS	CDL	0	0	TP/AP
EMISSIONS INVENTORY DATA	EMI	0	0	TP/AP
HAZARDOUS WASTE TANNER SUMMARY	HWTS	0	0	TP/AP
LAND DISPOSAL SITES	LDS	0	0	TP/AP
MILITARY CLEANUP SITES	MCS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES	NPDES	0	0	TP/AP
RECORDED ENVIRONMENTAL CLEANUP LIENS	LIENS	0	0	TP/AP
CALIFORNIA MEDICAL WASTE MANAGEMENT PROGRAM FACILITY LIST	MWMP	0	0	0.2500
DTSC REGISTERED HAZARDOUS WASTE TRANSPORTERS	DTSCHWT	0	0	0.2500
DRY CLEANER FACILITIES	CLEANER	0	0	0.2500
MINES LISTING	MINES	0	0	0.2500
SPILLS, LEAKS, INVESTIGATION & CLEANUP RECOVERY LISTING	SLIC	0	0	0.2500

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CORTESE LIST	CORTESE	0	0	0.5000
EXPEDITED REMOVAL ACTION PROGRAM SITES	ERAP	0	0	0.5000
HISTORICAL CORTESE LIST	HISTCORTESE	13	0	0.5000
LISTING OF CERTIFIED DROPOFF, COLLECTION, AND COMMUNITY SERVICE PROGRAMS	DROP	0	0	0.5000
LISTING OF CERTIFIED PROCESSORS	PROC	0	0	0.5000
NO FURTHER ACTION DETERMINATION	NFA	0	0	0.5000
RECYCLING CENTERS	SWRCY	0	0	0.5000
REFERRED TO ANOTHER LOCAL OR STATE AGENCY	REF	1	0	0.5000
SCHOOL PROPERTY EVALUATIONS	SCH	0	0	0.5000
SITES NEEDING FURTHER EVALUATION	NFE	0	0	0.5000
WASTE MANAGEMENT UNIT DATABASE	WMUDS	0	0	0.5000
TOXIC PITS CLEANUP ACT SITES	TOXPITS	0	0	1.0000
SUB-TOTAL		14	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR09	0	0	0.2500
ILLEGAL DUMP SITES ON THE TORRES MARTINEZ RESERVATION	TORRESDUMPSITES	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR09	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000

SUB-TOTAL		0	0	
-----------	--	---	---	--

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000

SUB-TOTAL		0	0	
-----------	--	---	---	--

TOTAL		63	0	
-------	--	----	---	--

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR09	0.0200	0	NS	NS	NS	NS	NS	0
ERNSCA	0.0200	0	NS	NS	NS	NS	NS	0
FRSCA	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR09	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES09	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR09	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR09	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR09	0.1250	0	0	NS	NS	NS	NS	0
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SEMS	0.5000	0	0	0	0	NS	NS	0
SEMSARCH	0.5000	0	0	0	1	NS	NS	1
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	1	0	0	1

Database Radius Summary

STATE (CA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
CHMIRS	0.0200	0	NS	NS	NS	NS	NS	0
DTSCDR	0.0200	0	NS	NS	NS	NS	NS	0
EMI	0.0200	0	NS	NS	NS	NS	NS	0
HWTS	0.0200	0	NS	NS	NS	NS	NS	0
LDS	0.0200	0	NS	NS	NS	NS	NS	0
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
MCS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES	0.0200	0	NS	NS	NS	NS	NS	0
ABST	0.2500	0	0	0	NS	NS	NS	0
CLEANER	0.2500	0	0	0	NS	NS	NS	0
DTSCHWT	0.2500	0	0	0	NS	NS	NS	0
HISTUST	0.2500	0	0	1	NS	NS	NS	1
MINES	0.2500	0	0	0	NS	NS	NS	0
MWMP	0.2500	0	0	0	NS	NS	NS	0
SLIC	0.2500	0	0	0	NS	NS	NS	0
SWEEPS	0.2500	0	0	1	NS	NS	NS	1
USTCUPA	0.2500	0	0	1	NS	NS	NS	1
BF	0.5000	0	0	0	1	NS	NS	1
CALSITES	0.5000	0	0	0	1	NS	NS	1
CLEANUPSITES	0.5000	0	0	0	17	NS	NS	17
CORTESE	0.5000	0	0	0	0	NS	NS	0
DROP	0.5000	0	0	0	0	NS	NS	0
ERAP	0.5000	0	0	0	0	NS	NS	0
HISTCORTESE	0.5000	0	0	0	13	NS	NS	13
LUST	0.5000	0	0	0	18	NS	NS	18
NFA	0.5000	0	0	0	0	NS	NS	0
NFE	0.5000	0	0	0	0	NS	NS	0
PROC	0.5000	0	0	0	0	NS	NS	0
REF	0.5000	0	0	0	1	NS	NS	1
SCH	0.5000	0	0	0	0	NS	NS	0
SWIS	0.5000	0	0	0	0	NS	NS	0
SWRCY	0.5000	0	0	0	0	NS	NS	0
VCP	0.5000	0	0	0	0	NS	NS	0
WMUDS	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
ENVIROSTOR	1.0000	0	0	0	2	6	NS	8
ENVIROSTORPCA	1.0000	0	0	0	0	0	NS	0
TOXPITS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL								
		0	0	3	53	6	0	62

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR09	0.2500	0	0	0	NS	NS	NS	0
LUSTR09	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
TORRESDUMPSITES	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

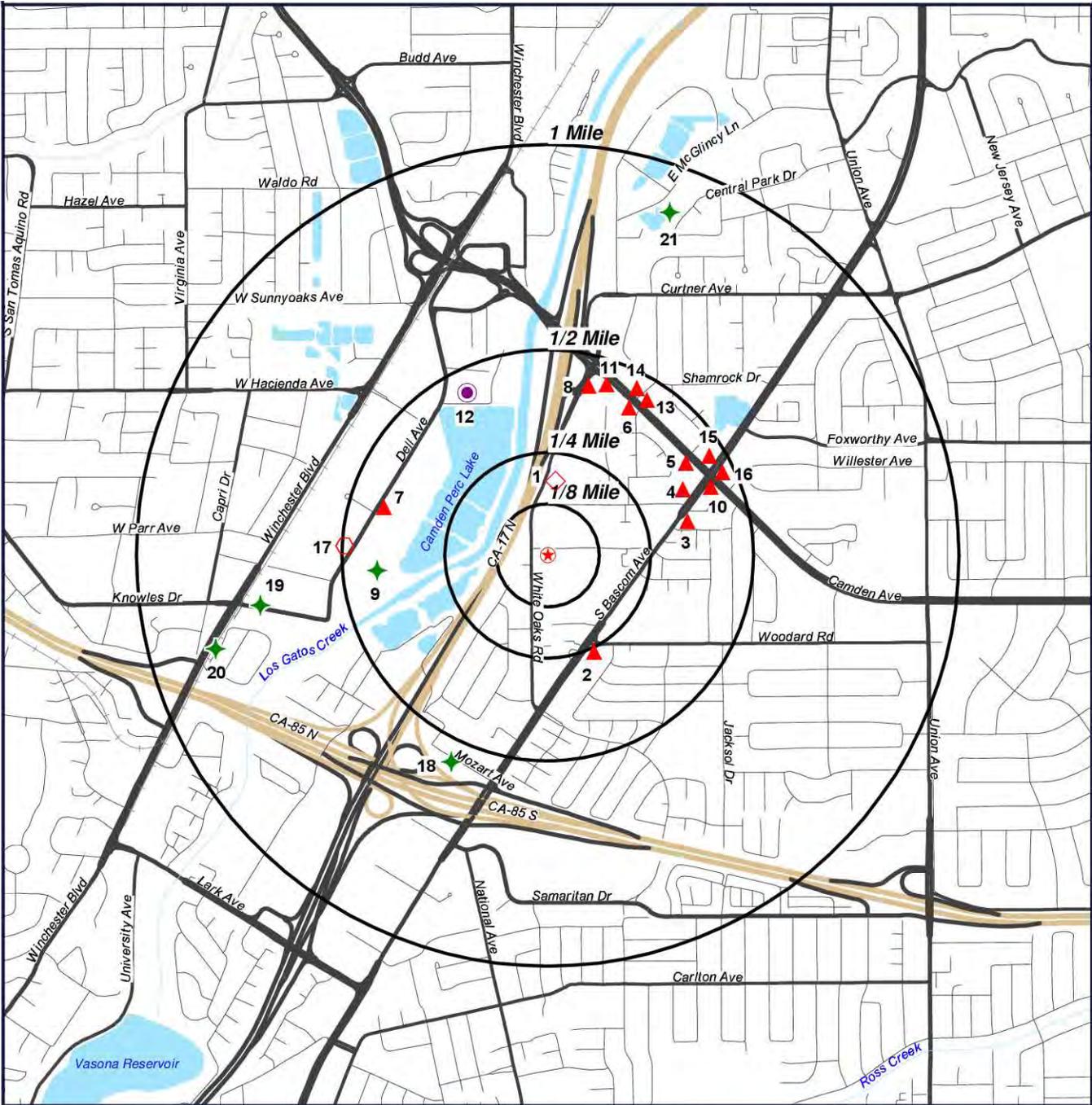
TOTAL		0	0	3	54	6	0	63
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NOTES:

NS = NOT SEARCHED

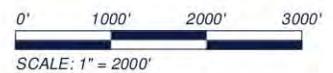
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



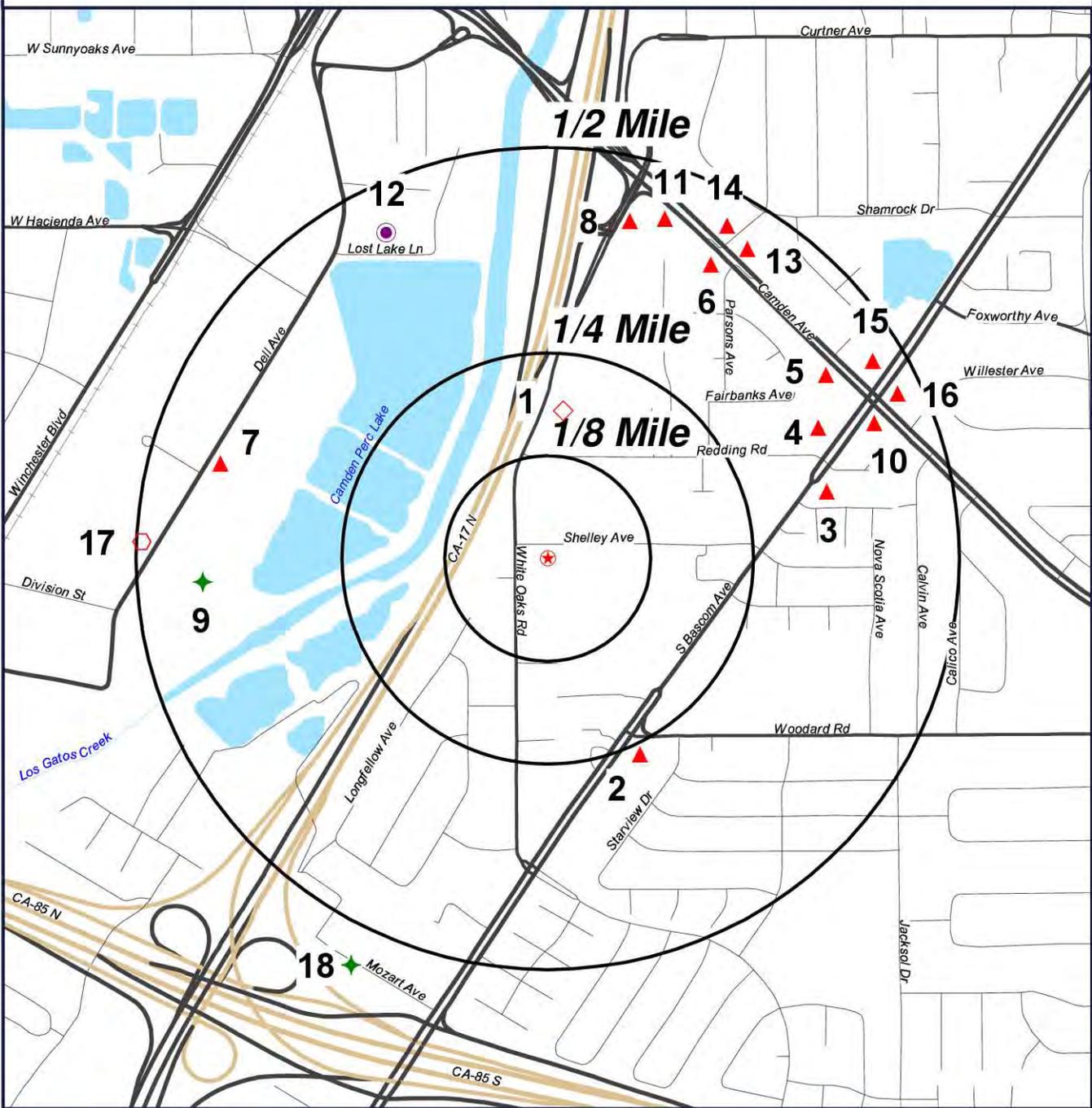
- Target Property (TP)
- USTCUPA
- CLEANUPSITES
- ENVIROSTOR
- CALSITES
- HISTCORTESE

**Phase I Environmental Site
Assessment
50 Shelley Ave
Campbell, California
95008**



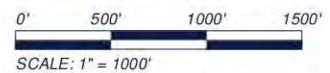
[Click here to access Satellite view](#)

Radius Map 2



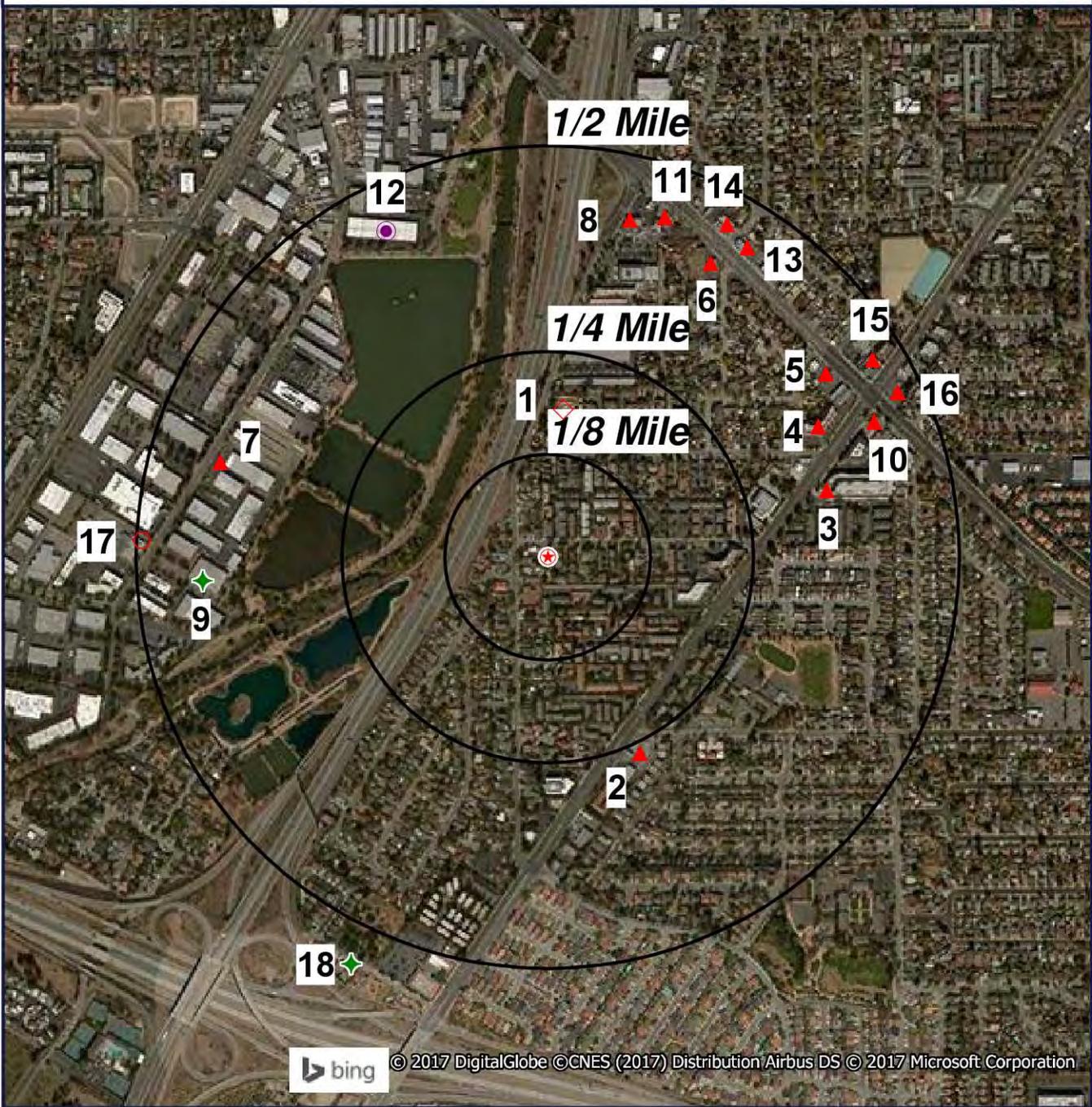
- ★ Target Property (TP)
- ◇ USTCUPA
- ▲ CLEANUPSITES
- ◆ ENVIROSTOR
- CALSITES
- ◊ HISTCORTESE

**Phase I Environmental Site
Assessment
50 Shelley Ave
Campbell, California
95008**



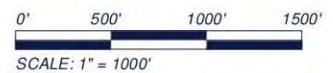
[Click here to access Satellite view](#)

Ortho Map



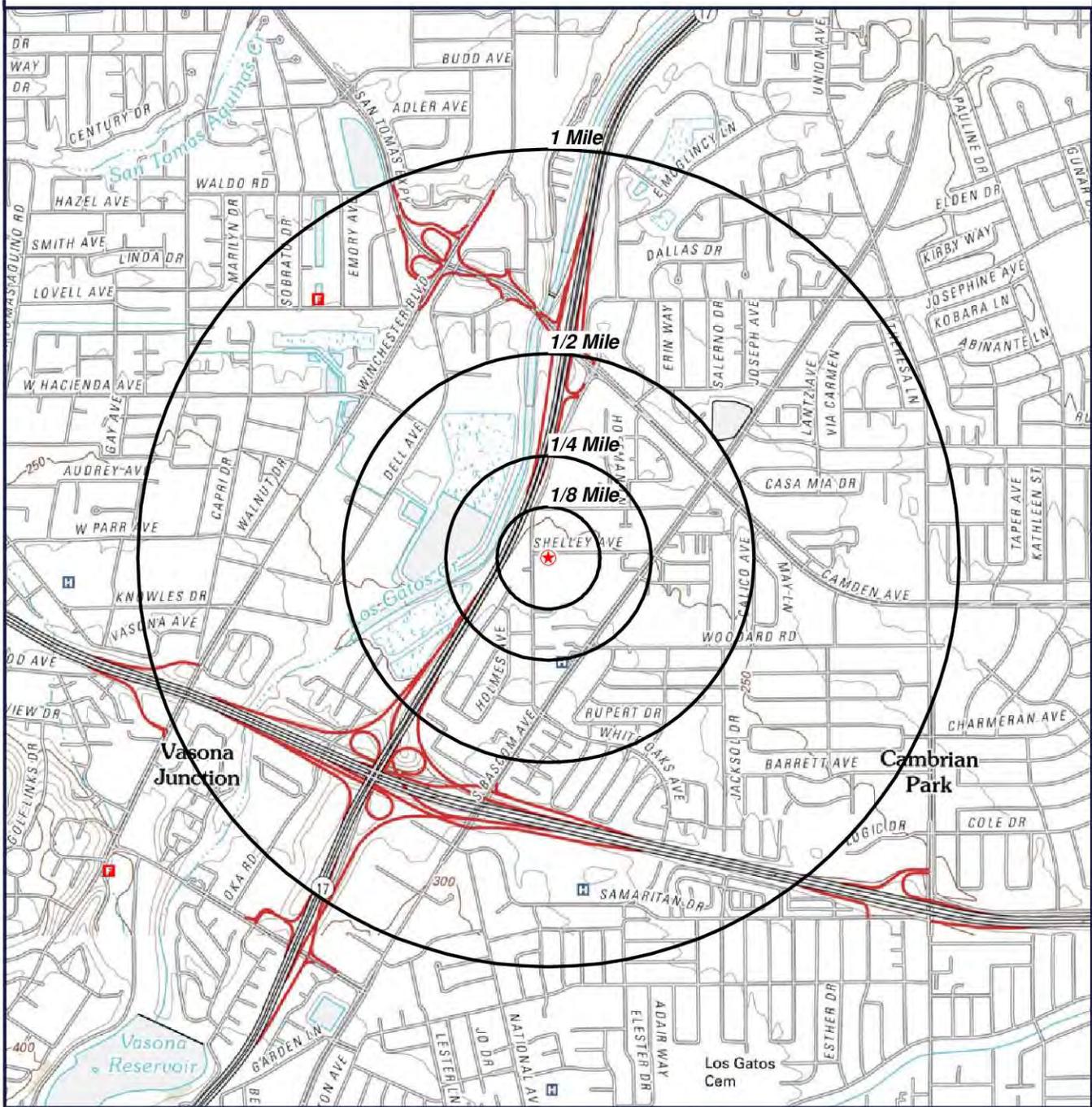
- Target Property (TP)
- USTCUPA
- CLEANUPSITES
- ENVIROSTOR
- CALSITES
- HISTCORTESE

**Quadrangle(s): San Jose West
Phase I Environmental Site
Assessment
50 Shelley Ave
Campbell, California
95008**



[Click here to access Satellite view](#)

Topographic Map



★ Target Property (TP)

Quadrangle(s): San Jose West
Source: USGS, 05/09/2012
Phase I Environmental Site
Assessment
50 Shelley Ave
Campbell, California
95008



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	HISTUST	000207D7	Lower (245 ft.)	0.18 mi. N (950 ft.)	SERVICAR	1506 WHITE OAKS RD, CAMPBELL, CA 95008	23
1	SWEEPS	A43-008-17719	Lower (245 ft.)	0.18 mi. N (950 ft.)	SERVICAR	1506 WHITE OAKS RD, CAMPBELL, CA 95008	25
1	USTCUPA	1391819867	Lower (245 ft.)	0.18 mi. N (950 ft.)	DURHAM SCHOOL SERVICES	1506 WHITE OAKS RD, CAMPBELL, CA 95008	26
2	CLEANUPSITES	T0608500571	Higher (265 ft.)	0.265 mi. SSE (1399 ft.)	EXXON #7-1445	3702 S BASCOM AVE, SAN JOSE, CA 95124	27
2	HISTCORTESE	43-0529COR	Higher (265 ft.)	0.265 mi. SSE (1399 ft.)	EXXON	3702 BASCOM, SAN JOSE, CA 95124	29
2	LUST	T0608500571	Higher (265 ft.)	0.265 mi. SSE (1399 ft.)	EXXON #7-1445	3702 S BASCOM AVE, SAN JOSE, CA 95124	30
3	CLEANUPSITES	T0608598719	Lower (245 ft.)	0.349 mi. E (1843 ft.)	CROFT EQUIPMENT RENTALS	3260 BASCOM AVE, SAN JOSE, CA 95124	31
3	HISTCORTESE	43-2205COR	Lower (245 ft.)	0.349 mi. E (1843 ft.)	CROFT EQUIPMENT RENTALS	3260 BASCOM, SAN JOSE, CA 95124	33
3	LUST	T0608502023	Lower (245 ft.)	0.349 mi. E (1843 ft.)	CROFT EQUIPMENT RENTALS	3260 BASCOM AVE S, SAN JOSE, CA 95124	34
3	LUST	T0608598719	Lower (245 ft.)	0.349 mi. E (1843 ft.)	CROFT EQUIPMENT RENTALS	3260 BASCOM AVE, SAN JOSE, CA 95124	36
4	CLEANUPSITES	T0608502223	Lower (241 ft.)	0.364 mi. ENE (1922 ft.)	CAMBRIAN NURSERY	3175 S BASCOM AVE, SAN JOSE, CA 95101	37
4	HISTCORTESE	43-0236COR	Lower (241 ft.)	0.364 mi. ENE (1922 ft.)	CAMBRIAN NURSERY	3175 BASCOM, SAN JOSE, CA	39
4	LUST	T0608502223	Lower (241 ft.)	0.364 mi. ENE (1922 ft.)	CAMBRIAN NURSERY	3175 S BASCOM AVE, SAN JOSE, CA 95101	40
5	CLEANUPSITES	T0608501333	Lower (241 ft.)	0.403 mi. ENE (2128 ft.)	SMOG DOCTOR	2270 CAMDEN AVE, SAN JOSE, CA 95124	41
5	HISTCORTESE	43-1356COR	Lower (241 ft.)	0.403 mi. ENE (2128 ft.)	SMOG DOCTOR	2270 CAMDEN, SAN JOSE, CA 95008	43
5	LUST	T0608501333	Lower (241 ft.)	0.403 mi. ENE (2128 ft.)	SMOG DOCTOR	2270 CAMDEN AVE, SAN JOSE, CA 95124	44
6	CLEANUPSITES	T0608500295	Lower (233 ft.)	0.407 mi. NE (2149 ft.)	JIFFY LUBE	1387 CAMDEN AVE., CAMPBELL, CA 95008	45
6	HISTCORTESE	43-0749COR	Lower (233 ft.)	0.407 mi. NE (2149 ft.)	JIFFY LUBE	1387 CAMDEN, CAMPBELL, CA	49
6	LUST	T0608500295	Lower (233 ft.)	0.407 mi. NE (2149 ft.)	JIFFY LUBE	1387 CAMDEN AVE., CAMPBELL, CA 95008	50
6	LUST	T0608500775	Lower (233 ft.)	0.407 mi. NE (2149 ft.)	JIFFY LUBE	1387 CAMDEN AVE, CAMPBELL, CA 95008	52
7	BF	T0608591779	Lower (241 ft.)	0.412 mi. WNW (2175 ft.)	K & K MANUFACTURING	1500 DELL AVE, CAMPBELL, CA 95008	54

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
7	CLEANUPSITES	T0608591779	Lower (241 ft.)	0.412 mi. WNW (2175 ft.)	K & K MANUFACTURING	1500 DELL AVE, CAMPBELL, CA 95008	55
7	LUST	T0608591779	Lower (241 ft.)	0.412 mi. WNW (2175 ft.)	K & K MANUFACTURING	1500 DELL AVE, CAMPBELL, CA 95008	56
8	CLEANUPSITES	T10000005716	Lower (236 ft.)	0.42 mi. NNE (2218 ft.)	MIDAS	1236 WHITE OAKS, CAMPBELL, CA 95008	58
9	ENVIROSTOR	71003078	Lower (248 ft.)	0.423 mi. W (2233 ft.)	ASHLAND CHEMICAL CO., CAMPBELL	1600 DELL AVENUE, CAMPBELL, CA 95008	60
10	CLEANUPSITES	T0608501827	Lower (240 ft.)	0.429 mi. ENE (2265 ft.)	CHEVRON	3160 BASCOM AVE S, SAN JOSE, CA 95124	61
10	CLEANUPSITES	T0608535477	Lower (240 ft.)	0.429 mi. ENE (2265 ft.)	CHEVRON #9-0835	3160 BASCOM AVENUE, SAN JOSE, CA 95124	63
10	HISTCORTESE	43-1975COR	Lower (240 ft.)	0.429 mi. ENE (2265 ft.)	CHEVRON	3160 BASCOM, SAN JOSE, CA	66
10	LUST	T0608501827	Lower (240 ft.)	0.429 mi. ENE (2265 ft.)	CHEVRON	3160 BASCOM AVE S, SAN JOSE, CA 95124	67
10	LUST	T0608535477	Lower (240 ft.)	0.429 mi. ENE (2265 ft.)	CHEVRON #9-0835	3160 BASCOM AVENUE, SAN JOSE, CA 95124	68
11	CLEANUPSITES	T0608500075	Lower (236 ft.)	0.435 mi. NNE (2297 ft.)	4 DAY TIRE STORE	1311 CAMDEN AVE, CAMPBELL, CA 95008	69
11	HISTCORTESE	43-0003COR	Lower (236 ft.)	0.435 mi. NNE (2297 ft.)	4 DAY TIRE STORE	1311 CAMDEN, CAMPBELL, CA	71
11	LUST	T0608500075	Lower (236 ft.)	0.435 mi. NNE (2297 ft.)	4 DAY TIRE STORE	1311 CAMDEN AVE, CAMPBELL, CA 95008	72
12	CALSITES	43360018	Lower (234 ft.)	0.442 mi. NNW (2334 ft.)	HAWKES MAGNETIC	1190 DELL AVENUE, CAMPBELL, CA 95008	73
12	ENVIROSTOR	43360018	Lower (234 ft.)	0.442 mi. NNW (2334 ft.)	HAWKES MAGNETIC	1190 DELL AVENUE, CAMPBELL, CA 95008	74
12	REF	000043360018	Lower (234 ft.)	0.442 mi. NNW (2334 ft.)	HAWKES MAGNETIC	1190 DELL AVENUE, CAMPBELL, CA 95008	75
12	SEMSARCH	CAD981368400	Lower (234 ft.)	0.442 mi. NNW (2334 ft.)	AMERICAN AUTOMATED INDUSTRIES	1190 DELL AVE, CAMPBELL, CA 95008	76
13	CLEANUPSITES	T0608500344	Lower (233 ft.)	0.446 mi. NE (2355 ft.)	CHEVRON #9-8354	1402 CAMDEN AVENUE, CAMPBELL, CA 95008	77
13	CLEANUPSITES	T0608502222	Lower (233 ft.)	0.446 mi. NE (2355 ft.)	CHEVRON #9-8354	1402 CAMDEN AVE, SAN JOSE, CA 95124	82
13	HISTCORTESE	43-0287COR	Lower (233 ft.)	0.446 mi. NE (2355 ft.)	CHEVRON	1402 CAMDEN, CAMPBELL, CA 94583	84

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
13	LUST	T0608500344	Lower (233 ft.)	0.446 mi. NE (2355 ft.)	CHEVRON #9-8354	1402 CAMDEN AVENUE, CAMPBELL, CA 95008	85
13	LUST	T0608502222	Lower (233 ft.)	0.446 mi. NE (2355 ft.)	CHEVRON #9-8354	1402 CAMDEN AVE, SAN JOSE, CA 95124	88
14	CLEANUPSITE S	T0608500222	Lower (233 ft.)	0.458 mi. NE (2418 ft.)	BEACON - 1370 CAMDEN	1370 CAMDEN AVENUE, CAMPBELL, CA 95008	89
14	HISTCORTESE	43-0156COR	Lower (233 ft.)	0.458 mi. NE (2418 ft.)	BEACON	1370 CAMDEN, SAN JOSE, CA 95008	97
14	LUST	T0608500222	Lower (233 ft.)	0.458 mi. NE (2418 ft.)	BEACON - 1370 CAMDEN	1370 CAMDEN AVENUE, CAMPBELL, CA 95008	98
15	CLEANUPSITE S	T0608501521	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	102
15	CLEANUPSITE S	T0608501937	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	104
15	CLEANUPSITE S	T10000010210	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	CAMPBELL 76	3145 S BASCOM AVE, SAN JOSE, CA 95124	105
15	HISTCORTESE	43-1559COR	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	UNOCAL	3145 BASCOM, CAMPBELL, CA 95008	107
15	HISTCORTESE	43-2109COR	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	UNOCAL	3145 B BASCOM, SAN JOSE, CA	108
15	LUST	T0608501521	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	109
15	LUST	T0608501937	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	110
15	LUST	T10000010210	Lower (238 ft.)	0.461 mi. ENE (2434 ft.)	CAMPBELL 76	3145 S BASCOM AVE, SAN JOSE, CA 95124	111
16	CLEANUPSITE S	T0608501082	Lower (238 ft.)	0.47 mi. ENE (2482 ft.)	QUALITY TUNE-UP #4	3146 S BASCOM AVE, SAN JOSE, CA 95118	112
16	HISTCORTESE	43-1090COR	Lower (238 ft.)	0.469 mi. ENE (2476 ft.)	QUALITY TUNE UP	3146 BASCOM, SAN JOSE, CA 95124	114
16	LUST	T0608501082	Lower (238 ft.)	0.469 mi. ENE (2476 ft.)	QUALITY TUNE-UP #4	3146 S BASCOM AVE, SAN JOSE, CA 95118	115
17	HISTCORTESE	2 438346NO1COR	Lower (248 ft.)	0.493 mi. W (2603 ft.)	SCR-WARNER- LAMBERT/USPS	1587 DELL, CAMPBELL, CA 95008	116
18	ENVIROSTOR	70000096	Higher (279 ft.)	0.543 mi. SSW (2867 ft.)	CARMEN'S NURSERY	16201 MOZART AVENUE, LOS GATOS, CA 95032	117
19	ENVIROSTOR	71003650	Higher (264 ft.)	0.715 mi. W (3775 ft.)	SILICON GENESIS CORP.	590 DIVISION STREET, CAMPBELL, CA 95008	118
20	ENVIROSTOR	43300115	Higher (273 ft.)	0.842 mi. WSW (4446 ft.)	BECTON-DICKINSON	14300 WINCHESTER BOULEVARD, LOS GATOS, CA 95030	119

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
20	ENVIROSTOR	71002289	Higher (273 ft.)	0.842 mi. WSW (4446 ft.)	MAXXIM MEDICAL	14300 WINCHESTER BOULEVARD, LOS GATOS, CA 90530	120
21	ENVIROSTOR	60000368	Lower (220 ft.)	0.899 mi. NNE (4747 ft.)	PACIFIC AEROSPACE SERVICES	354 EAST MCGLINCEY LANE, CAMPBELL, CA 95008	121
21	ENVIROSTOR	71002130	Lower (220 ft.)	0.899 mi. NNE (4747 ft.)	PACIFIC AEROSPACE SVCS., INC.	354 MCGLINCEY LANE, CAMPBELL, CA 95008	122

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 253 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
2	CLEANUPSITES	265 ft.	EXXON #7-1445	3702 S BASCOM AVE, SAN JOSE, CA 95124	27
2	HISTCORTESE	265 ft.	EXXON	3702 BASCOM, SAN JOSE, CA 95124	29
2	LUST	265 ft.	EXXON #7-1445	3702 S BASCOM AVE, SAN JOSE, CA 95124	30
18	ENVIROSTOR	279 ft.	CARMEN'S NURSERY	16201 MOZART AVENUE, LOS GATOS, CA 95032	117
19	ENVIROSTOR	264 ft.	SILICON GENESIS CORP.	590 DIVISION STREET, CAMPBELL, CA 95008	118
20	ENVIROSTOR	273 ft.	BECTON-DICKINSON	14300 WINCHESTER BOULEVARD, LOS GATOS, CA 95030	119
20	ENVIROSTOR	273 ft.	MAXXIM MEDICAL	14300 WINCHESTER BOULEVARD, LOS GATOS, CA 90530	120

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	HISTUST	245 ft.	SERVICAR	1506 WHITE OAKS RD, CAMPBELL, CA 95008	23
1	SWEEPS	245 ft.	SERVICAR	1506 WHITE OAKS RD, CAMPBELL, CA 95008	25
1	USTCUPA	245 ft.	DURHAM SCHOOL SERVICES	1506 WHITE OAKS RD, CAMPBELL, CA 95008	26
3	CLEANUPSITES	245 ft.	CROFT EQUIPMENT RENTALS	3260 BASCOM AVE, SAN JOSE, CA 95124	31
3	HISTCORTESE	245 ft.	CROFT EQUIPMENT RENTALS	3260 BASCOM, SAN JOSE, CA 95124	33
3	LUST	245 ft.	CROFT EQUIPMENT RENTALS	3260 BASCOM AVE S, SAN JOSE, CA 95124	34
3	LUST	245 ft.	CROFT EQUIPMENT RENTALS	3260 BASCOM AVE, SAN JOSE, CA 95124	36
4	CLEANUPSITES	241 ft.	CAMBRIAN NURSERY	3175 S BASCOM AVE, SAN JOSE, CA 95101	37
4	HISTCORTESE	241 ft.	CAMBRIAN NURSERY	3175 BASCOM, SAN JOSE, CA	39
4	LUST	241 ft.	CAMBRIAN NURSERY	3175 S BASCOM AVE, SAN JOSE, CA 95101	40
5	CLEANUPSITES	241 ft.	SMOG DOCTOR	2270 CAMDEN AVE, SAN JOSE, CA 95124	41
5	HISTCORTESE	241 ft.	SMOG DOCTOR	2270 CAMDEN, SAN JOSE, CA 95008	43
5	LUST	241 ft.	SMOG DOCTOR	2270 CAMDEN AVE, SAN JOSE, CA 95124	44
6	CLEANUPSITES	233 ft.	JIFFY LUBE	1387 CAMDEN AVE., CAMPBELL, CA 95008	45
6	HISTCORTESE	233 ft.	JIFFY LUBE	1387 CAMDEN, CAMPBELL, CA	49

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
6	LUST	233 ft.	JIFFY LUBE	1387 CAMDEN AVE., CAMPBELL, CA 95008	50
6	LUST	233 ft.	JIFFY LUBE	1387 CAMDEN AVE, CAMPBELL, CA 95008	52
7	BF	241 ft.	K & K MANUFACTURING	1500 DELL AVE, CAMPBELL, CA 95008	54
7	CLEANUPSITES	241 ft.	K & K MANUFACTURING	1500 DELL AVE, CAMPBELL, CA 95008	55
7	LUST	241 ft.	K & K MANUFACTURING	1500 DELL AVE, CAMPBELL, CA 95008	56
8	CLEANUPSITES	236 ft.	MIDAS	1236 WHITE OAKS, CAMPBELL, CA 95008	58
9	ENVIROSTOR	248 ft.	ASHLAND CHEMICAL CO., CAMPBELL	1600 DELL AVENUE, CAMPBELL, CA 95008	60
10	CLEANUPSITES	240 ft.	CHEVRON	3160 BASCOM AVE S, SAN JOSE, CA 95124	61
10	CLEANUPSITES	240 ft.	CHEVRON #9-0835	3160 BASCOM AVENUE, SAN JOSE, CA 95124	63
10	HISTCORTESE	240 ft.	CHEVRON	3160 BASCOM, SAN JOSE, CA	66
10	LUST	240 ft.	CHEVRON	3160 BASCOM AVE S, SAN JOSE, CA 95124	67
10	LUST	240 ft.	CHEVRON #9-0835	3160 BASCOM AVENUE, SAN JOSE, CA 95124	68
11	CLEANUPSITES	236 ft.	4 DAY TIRE STORE	1311 CAMDEN AVE, CAMPBELL, CA 95008	69
11	HISTCORTESE	236 ft.	4 DAY TIRE STORE	1311 CAMDEN, CAMPBELL, CA	71
11	LUST	236 ft.	4 DAY TIRE STORE	1311 CAMDEN AVE, CAMPBELL, CA 95008	72
12	CALSITES	234 ft.	HAWKES MAGNETIC	1190 DELL AVENUE, CAMPBELL, CA 95008	73
12	ENVIROSTOR	234 ft.	HAWKES MAGNETIC	1190 DELL AVENUE, CAMPBELL, CA 95008	74
12	REF	234 ft.	HAWKES MAGNETIC	1190 DELL AVENUE, CAMPBELL, CA 95008	75
12	SEMSARCH	234 ft.	AMERICAN AUTOMATED INDUSTRIES	1190 DELL AVE, CAMPBELL, CA 95008	76
13	CLEANUPSITES	233 ft.	CHEVRON #9-8354	1402 CAMDEN AVENUE, CAMPBELL, CA 95008	77
13	CLEANUPSITES	233 ft.	CHEVRON #9-8354	1402 CAMDEN AVE, SAN JOSE, CA 95124	82
13	HISTCORTESE	233 ft.	CHEVRON	1402 CAMDEN, CAMPBELL, CA 94583	84
13	LUST	233 ft.	CHEVRON #9-8354	1402 CAMDEN AVENUE, CAMPBELL, CA 95008	85
13	LUST	233 ft.	CHEVRON #9-8354	1402 CAMDEN AVE, SAN JOSE, CA 95124	88
14	CLEANUPSITES	233 ft.	BEACON - 1370 CAMDEN	1370 CAMDEN AVENUE, CAMPBELL, CA 95008	89
14	HISTCORTESE	233 ft.	BEACON	1370 CAMDEN, SAN JOSE, CA 95008	97
14	LUST	233 ft.	BEACON - 1370 CAMDEN	1370 CAMDEN AVENUE, CAMPBELL, CA 95008	98
15	CLEANUPSITES	238 ft.	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	102
15	CLEANUPSITES	238 ft.	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	104

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
15	CLEANUPSITES	238 ft.	CAMPBELL 76	3145 S BASCOM AVE, SAN JOSE, CA 95124	105
15	HISTCORTESE	238 ft.	UNOCAL	3145 BASCOM, CAMPBELL, CA 95008	107
15	HISTCORTESE	238 ft.	UNOCAL	3145 B BASCOM, SAN JOSE, CA	108
15	LUST	238 ft.	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	109
15	LUST	238 ft.	UNOCAL #4328	3145 S BASCOM AVE, SAN JOSE, CA 95101	110
15	LUST	238 ft.	CAMPBELL 76	3145 S BASCOM AVE, SAN JOSE, CA 95124	111
16	CLEANUPSITES	238 ft.	QUALITY TUNE-UP #4	3146 S BASCOM AVE, SAN JOSE, CA 95118	112
16	HISTCORTESE	238 ft.	QUALITY TUNE UP	3146 BASCOM, SAN JOSE, CA 95124	114
16	LUST	238 ft.	QUALITY TUNE-UP #4	3146 S BASCOM AVE, SAN JOSE, CA 95118	115
17	HISTCORTESE	248 ft.	SCR-WARNER-LAMBERT/USPS	1587 DELL, CAMPBELL, CA 95008	116
21	ENVIROSTOR	220 ft.	PACIFIC AEROSPACE SERVICES	354 EAST MCGLINCEY LANE, CAMPBELL, CA 95008	121
21	ENVIROSTOR	220 ft.	PACIFIC AEROSPACE SVCS., INC.	354 MCGLINCEY LANE, CAMPBELL, CA 95008	122

Historical Underground Storage Tanks (HISTUST)

MAP ID# 1

Distance from Property: 0.18 mi. (950 ft.) N
 Elevation: 245 ft. (Lower than TP)

SERVICAR, 1506 WHITE OAKS RD, CAMPBELL, CA 95008
 UNIQUE ID: 000207D7

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PAGE 3610 STATE WATER RESOURCES CONTROL BOARD 06/01/88
 HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR SANTA CLARA COUNTY
 CONTAINER TYPES: 1, 2, 3, 4, 5
 (1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
 ROBERT H. KRIFER
 1362 HILLCREST CT. SAN JOSE CA 95120

II FACILITY

SERVICAR 1506 WHITE OAKS RD CAMPBELL CA 95008	MAILING ADDRESS TOWNSHIP/RANGE/SECTION 1506 WHITE OAKS RD CAMPBELL CA 95008	DEALER/FOREMAN/SUPERVISOR TELEPHONE R.H. KLIFER (408) 377-6655	TYPE OF BUSINESS NO. OF CONTAINERS 2
---	--	---	--

III 24-HR. CONTACT PERSON / TELEPHONE
 DAY: KEIFER, R H (408) 268-1398 NIGHT: () -

***** OWNER ASSIGNED CONTAINER NUMBER: 1 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000017719001 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK	E. REPAIRS : NONE IF YES WHEN :
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
C. YEAR INSTALLED : 1976	G. STORES : WASTE
D. CAPACITY (GALLONS) : 500	H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: WASTE OIL

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS:	B. VAULTING: UNKNOWN	C. WALLING: UNKNOWN
D. MATERIAL : CARBON STEEL		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		

VI PIPING

A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : GRAVITY	SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:		

VII LEAK DETECTION
 NONE

URE TEST 12035 COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
 WASTE OIL

*** E14 ***

HISTUST (HISTUST)

SERVICAR, 1506 WHITE OAKS RD, CAMPBELL, CA 95008
UNIQUE ID: 000207D7

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STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR SANTA CLARA COUNTY

06/01/88

CONTAINER TYPES: 1, 2, 3, 4, 5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUPS, 5=PITS, PONDS, LAGOONS & OTHERS)

***** OWNER ASSIGNED CONTAINER NUMBER: 2

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000017719002 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: /
C. YEAR INSTALLED : 1976
D. CAPACITY (GALLONS) : 10,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS:
B. VAULTING: UNKNOWN C. WALLING: UNKNOWN
D. MATERIAL : CARBON STEEL
E. LINING : UNKNOWN
F. WRAPPING : UNKNOWN

VI PIPING

A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION

NONE

URE TEST COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

*** f14 ***

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Statewide Environmental Evaluation and Planning System (SWEEPS)

[MAP ID# 1](#)

Distance from Property: 0.18 mi. (950 ft.) N
Elevation: 245 ft. (Lower than TP)

FACILITY INFORMATION

FACILITY #: 17719	STATUS: ACTIVE
BOE: 44-026300	JURISDICTION: CITY OF CAMPBELL
NAME: SERVICAR	AGENCY: FIRE DEPARTMENT
ADDRESS: 1506 WHITE OAKS RD CAMPBELL, CA 95008	

TANK INFORMATION

TANK #: 000001	CAPACITY: 500
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: OIL	STORAGE TYPE: WASTE
CONTENT: WASTE OIL	CONTAINMENT: NOT REPORTED

TANK #: 000002	CAPACITY: 10000
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: M.V. FUEL	STORAGE TYPE: PRODUCT
CONTENT: REG UNLEADED	CONTAINMENT: NOT REPORTED

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Underground Storage Tanks (USTCUPA)

[MAP ID# 1](#)

Distance from Property: 0.18 mi. (950 ft.) N
Elevation: 245 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 1391819867 FACILITY ID: NOT REPORTED
NAME: DURHAM SCHOOL SERVICES
ADDRESS: 1506 WHITE OAKS RD
 CAMPBELL, CA 95008
COUNTY: SANTA CLARA

FACILITY DETAILS

OTHER FACILITY NAME(S) LISTED FOR THIS SITE: DURHAM SCHOOL SERVICES
PERMIT AGENCY: SANTA CLARA COUNTY ENVIRONMENTAL HEALTH

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 2

Distance from Property: 0.265 mi. (1,399 ft.) SSE
Elevation: 265 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500571
URL LINK: [CLICK HERE](#)
BUSINESS NAME: EXXON #7-1445
ADDRESS: 3702 S BASCOM AVE
SAN JOSE, CA 95124
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 09/27/2000
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
REMEDIAATION	01/01/50	EXCAVATION
ENFORCEMENT	09/27/2000	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	04/30/2000	MONITORING REPORT - QUARTERLY
ENFORCEMENT	03/16/2000	STAFF LETTER - #19663
RESPONSE	12/15/1999	SOIL AND WATER INVESTIGATION REPORT
ENFORCEMENT	12/09/1999	STAFF LETTER - #19661
RESPONSE	10/13/1999	OTHER REPORT / DOCUMENT
RESPONSE	02/25/1999	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	12/18/1998	STAFF LETTER - #19659
ENFORCEMENT	01/06/1998	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	10/20/1997	UNAUTHORIZED RELEASE FORM
RESPONSE	10/09/1997	TANK REMOVAL REPORT / UST SAMPLING REPORT
RESPONSE	03/07/1997	OTHER REPORT / DOCUMENT
ENFORCEMENT	07/10/1996	NOTICE OF RESPONSIBILITY - #39302
OTHER	08/09/1991	LEAK REPORTED
REMEDIAATION	08/09/1991	EXCAVATION

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	09/27/2000
OPEN - CASE BEGIN DATE	06/01/1990
OPEN - SITE ASSESSMENT	06/01/1990

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)

GeoTracker Cleanup Sites (CLEANUPSITES)

ADDRESS: 1515 CLAY ST SUITE 1400

CITY: OAKLAND

CONTACT NAME: REGIONAL WATER BOARD

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

ORGANIZATION: SANTA CLARA COUNTY LOP

ADDRESS: 1555 BERGER DRIVE, SUITE 300

CITY: SAN JOSE

CONTACT NAME: UST CASE WORKER

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 4089183400

EMAIL: NOT REPORTED

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Historical Cortese List (HISTCORTESE)

[MAP ID# 2](#)

Distance from Property: 0.265 mi. (1,399 ft.) SSE

Elevation: 265 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-0529COR

ID#: 43-0529

NAME: EXXON

ADDRESS: 3702 BASCOM

SAN JOSE, CA 95124

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Leaking Underground Storage Tanks (LUST)

MAP ID# 2

Distance from Property: 0.265 mi. (1,399 ft.) SSE
Elevation: 265 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500571

URL LINK: [CLICK HERE](#)

BUSINESS NAME: EXXON #7-1445

ADDRESS: 3702 S BASCOM AVE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 09/27/2000

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 3

Distance from Property: 0.349 mi. (1,843 ft.) E
Elevation: 245 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608598719
URL LINK: [CLICK HERE](#)
BUSINESS NAME: CROFT EQUIPMENT RENTALS
ADDRESS: 3260 BASCOM AVE
SAN JOSE, CA 95124
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 01/06/1998
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	06/03/2005	OTHER REPORT
ENFORCEMENT	01/06/1998	CLOSURE/NO FURTHER ACTION LETTER
OTHER	10/20/1997	LEAK REPORTED
RESPONSE	10/20/1997	UNAUTHORIZED RELEASE FORM
RESPONSE	10/09/1997	TANK REMOVAL REPORT / UST SAMPLING REPORT

STATUS HISTORY

STATUS: DATE:
COMPLETED - CASE CLOSED 01/06/1998
OPEN - CASE BEGIN DATE 10/20/1997

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE
CONTACT NAME: UST CASE WORKER
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: 4089183400

GeoTracker Cleanup Sites (CLEANUPSITES)

EMAIL: NOT REPORTED

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Historical Cortese List (HISTCORTESE)

[MAP ID# 3](#)

Distance from Property: 0.349 mi. (1,843 ft.) E
Elevation: 245 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-2205COR

ID#: 43-2205

NAME: CROFT EQUIPMENT RENTALS

ADDRESS: 3260 BASCOM
SAN JOSE, CA 95124

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Leaking Underground Storage Tanks (LUST)

MAP ID# 3

Distance from Property: 0.349 mi. (1,843 ft.) E
Elevation: 245 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608502023

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CROFT EQUIPMENT RENTALS

ADDRESS: 3260 BASCOM AVE S
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

NO DETAIL(S) INFORMATION REPORTED

HISTORICAL FACILITY DETAILS

SITE INFORMATION

ID#: T0608502023 REGIONAL CASE #: 43-2205 LOCAL CASE #: 43-2205

RESPONSIBLE PARTY:: NOT REPORTED

FACILITY OPERATOR: NOT REPORTED

CASE INFORMATION

CASE TYPE: UNDETERMINED

CASE WAS REPORTED: 01/13/98

CASE ENTERED INTO SYSTEM: 01/13/98

CASE WAS REVIEWED: NOT REPORTED

CASE WAS CLOSED: 01/12/98

ENFORCEMENT TYPE: NOT REPORTED

ENFORCEMENT BEGAN: NOT REPORTED

FUNDING TYPE: NOT REPORTED

REGIONAL BOARD RESPONSIBLE FOR CASE: NOT REPORTED

PROGRAM FOR THE CASE: NOT REPORTED

INTERIM FOR THE CASE: N = NO INTER

CURRENT STATUS: 9 - CASE CLOSED

LEAD AGENCY: LOCAL AGENCY LEAD LOCAL AGENCY: NOT REPORTED

MTBE CLASSIFICATION: NOT REPORTED

MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED

MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED

MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED

NUMBER OF MTBE ANALYTICAL RESULTS: NOT REPORTED MTBE TESTED: NOT TESTED

NUMBER OF GASOLINE ANALYTICAL RESULTS: NOT REPORTED

CASE SUMMARY: NOT REPORTED

LEAKING TANK INFORMATION

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE

DATE LEAK WAS DISCOVERED: 01/13/98

HOW THE CASE/LEAK WAS STOPPED: CLOSE TANK

LEAK WAS STOPPED: 01/13/98

CAUSE OF LEAK: OVERFILL

SOURCE OF LEAK: TANK

LEAK CONFIRMATION: NOT REPORTED

SUBSTANCE/S RELEASED: GASOLINE - AUTOMOTIVE

QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

SITE ASSESSMENT AND REMEDIAL ACTION INFORMATION

PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

PRELIMINARY SITE ASSESSEMENT UNDERWAY: NOT REPORTED

Leaking Underground Storage Tanks (LUST)

REMEDIAL ACTION UNDERWAY: **NOT REPORTED**

POLLUTION CHARACTERIZATION: **NOT REPORTED**

REMEDICATION PLAN: **NOT REPORTED**

VERIFICATION MONITORING UNDERWAY: **NOT REPORTED**

CLEANUP FUND ID: **NOT REPORTED**

PRIORITY: **NOT REPORTED**

ABATEMENT METHOD: **NO ACTION**

ADDITIONAL INFORMATION

WATER SYSTEM ID #: **NOT REPORTED**

WATER WELL ID #: **NOT REPORTED**

WATER SYSTEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: **NOT REPORTED**

WELL NAME FOR THE NEAREST DRINKING WATER WELL: **NOT REPORTED**

DISTANCE TO NEAREST DRINKING WATER WELL: **7428.12822618732**

GROUNDWATER BASIN: **NOT REPORTED**

BENEFICIAL USE: **NOT REPORTED**

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Leaking Underground Storage Tanks (LUST)

MAP ID# 3

Distance from Property: 0.349 mi. (1,843 ft.) E
Elevation: 245 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608598719

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CROFT EQUIPMENT RENTALS

ADDRESS: 3260 BASCOM AVE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 01/06/1998

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 4

Distance from Property: 0.364 mi. (1,922 ft.) ENE
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608502223
URL LINK: [CLICK HERE](#)
BUSINESS NAME: CAMBRIAN NURSERY
ADDRESS: 3175 S BASCOM AVE
SAN JOSE, CA 95101
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 07/16/1991
POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
REMEDIAATION	01/01/50	EXCAVATION
ENFORCEMENT	07/16/1991	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	03/12/1990	NOTICE OF RESPONSIBILITY - #39397
RESPONSE	03/12/1990	OTHER REPORT / DOCUMENT
OTHER	05/15/1989	LEAK REPORTED
REMEDIAATION	05/15/1989	EXCAVATION

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	07/16/1991
OPEN - CASE BEGIN DATE	04/18/1989
OPEN - SITE ASSESSMENT	04/18/1989

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE
CONTACT NAME: UST CASE WORKER

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

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Historical Cortese List (HISTCORTESE)

[MAP ID# 4](#)

Distance from Property: 0.364 mi. (1,922 ft.) ENE

Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-0236COR

ID#: 43-0236

NAME: CAMBRIAN NURSERY

ADDRESS: 3175 BASCOM

SAN JOSE, CA

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Leaking Underground Storage Tanks (LUST)

MAP ID# 4

Distance from Property: 0.364 mi. (1,922 ft.) ENE
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608502223

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CAMBRIAN NURSERY

ADDRESS: 3175 S BASCOM AVE
SAN JOSE, CA 95101

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 07/16/1991

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 5

Distance from Property: 0.403 mi. (2,128 ft.) ENE
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501333
URL LINK: [CLICK HERE](#)
BUSINESS NAME: SMOG DOCTOR
ADDRESS: 2270 CAMDEN AVE
SAN JOSE, CA 95124
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 03/29/1995
POTENTIAL CONTAMINATION:
WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
REMEDIAATION	01/01/50	EXCAVATION
ENFORCEMENT	03/29/1995	CLOSURE/NO FURTHER ACTION LETTER
REMEDIAATION	10/05/1991	EXCAVATION
ENFORCEMENT	08/27/1990	NOTICE OF RESPONSIBILITY - #39398
RESPONSE	08/23/1990	OTHER REPORT / DOCUMENT
RESPONSE	08/23/1990	OTHER REPORT / DOCUMENT
RESPONSE	08/23/1990	OTHER REPORT / DOCUMENT
OTHER	07/23/1990	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	03/29/1995
OPEN - SITE ASSESSMENT	08/27/1990
OPEN - CASE BEGIN DATE	07/23/1990

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300

GeoTracker Cleanup Sites (CLEANUPSITES)

CITY: **SAN JOSE**

CONTACT NAME: **UST CASE WORKER**

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 5](#)

Distance from Property: 0.403 mi. (2,128 ft.) ENE

Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-1356COR

ID#: 43-1356

NAME: SMOG DOCTOR

ADDRESS: 2270 CAMDEN
SAN JOSE, CA 95008

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 5

Distance from Property: 0.403 mi. (2,128 ft.) ENE
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501333

URL LINK: [CLICK HERE](#)

BUSINESS NAME: SMOG DOCTOR

ADDRESS: 2270 CAMDEN AVE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 03/29/1995

POTENTIAL CONTAMINATION:

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 6

Distance from Property: 0.407 mi. (2,149 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500295

URL LINK: [CLICK HERE](#)

BUSINESS NAME: JIFFY LUBE

ADDRESS: 1387 CAMDEN AVE.
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 12-022

STATUS: COMPLETED - CASE CLOSED 12/15/2014

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

1987 SUBSURFACE INVESTIGATION: IN MARCH 1987, GILES ENGINEERING ASSOCIATES, INC. (GEA) DRILLED THREE SOIL BORINGS (B-1 THROUGH B-3) IN THE VICINITY OF THE UNDERGROUND STORAGE TANKS (USTS). GEA COLLECTED ONE SOIL SAMPLE FROM SOIL BORING B-3 AT A DEPTH OF 13.5 TO 15 FEET BELOW GRADE (FBG). NO TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPHG) OR BENZENE WAS DETECTED IN THE SOIL SAMPLE. DETAILS OF THIS INVESTIGATION ARE PRESENTED IN GEA'S APRIL 9, 1987 SUBSURFACE EXPLORATION AND CHEMICAL ANALYSIS. 1988 UST REMOVAL: IN MAY 1988, FULLER EXCAVATING AND DEMOLITION, INC. (FULLER) REMOVED TWO 8,000-GALLON USTS AND ONE 10,000-GALLON UST. GEA COLLECTED TWO SOIL SAMPLES, AND FULLER COLLECTED SIX SOIL SAMPLES FROM THE UST EXCAVATION. THE SOIL SAMPLES CONTAINED UP TO 1,100 MILLIGRAMS PER KILOGRAM (MG/KG) TPHG AND 0.13 MG/KG BENZENE. LIMITED OVER-EXCAVATION WAS PERFORMED IN THE SOUTHWEST PORTION OF THE UST EXCAVATION BASED ON FIELD OBSERVATIONS, AND FULLER REPORTEDLY COLLECTED ONE SOIL SAMPLE FOLLOWING OVER-EXCAVATION, WHICH CONTAINED 0.46 MG/KG TPHG. NO BENZENE WAS DETECTED IN THIS SAMPLE. THESE ACTIVITIES ARE DISCUSSED IN GEA'S JUNE 25, 1988 UNDERGROUND STORAGE TANK REMOVAL AND JUNE 16, 1988 PETROLEUM HYDROCARBONS TEST RESULTS ADDENDUM LETTER AND JIFFY LUBE INTERNATIONAL, INC.'S JANUARY 9, 1990 REPORT OF INVESTIGATION AND REMOVAL OF UNDERGROUND FUEL STORAGE TANKS. 1997 SUBSURFACE INVESTIGATION: IN SEPTEMBER 1997, FLUOR DANIEL GTI, INC. (GTI) DRILLED TWO SOIL BORINGS (SB-1 AND SB-2) ADJACENT TO THE FORMER USTS. GTI COLLECTED SOIL SAMPLES FROM THE BORINGS WHICH CONTAINED UP TO 0.22 MG/KG METHYL TERTIARY-BUTYL ETHER (MTBE). NO TPHG OR BENZENE WAS DETECTED IN THE SOIL SAMPLES. GTI'S OCTOBER 29, 1997 SOIL BORING SUMMARY REPORT PROVIDES INVESTIGATION DETAILS. 2000 SUBSURFACE INVESTIGATION AND REQUEST FOR CLOSURE: IN OCTOBER 2002, IT CORPORATION (IT) DRILLED TWO SOIL BORINGS (SB-3 AND SB-4) TO ASSESS GROUNDWATER QUALITY AT THE SITE. GRAB GROUNDWATER SAMPLES COLLECTED FROM THE BORINGS CONTAINED UP TO 890 MICROGRAMS PER LITER ($\mu\text{G/L}$) MTBE. BASED ON THESE RESULTS, IT REQUESTED CASE CLOSURE. DETAILS ARE PRESENTED IN IT'S OCTOBER 23, 2000 ADDITIONAL SUBSURFACE INVESTIGATION REPORT AND REQUEST FOR CLOSURE. 2002 SUBSURFACE INVESTIGATION: IN APRIL 2002, URS CORPORATION (URS) DRILLED TWO SOIL BORINGS (MW-01 AND MW-03) TO APPROXIMATELY 91 FBG. ONE SOIL SAMPLE FROM THE BORINGS (MW-01 AT 65 FBG) 0.007 MG/KG MTBE. NO TPHG OR BENZENE WAS DETECTED IN SOIL SAMPLES AND NO MTBE WAS DETECTED IN THE OTHER SOIL SAMPLES. BASED ON THESE RESULTS, URS RECOMMENDED NO FURTHER ACTION. URS'S APRIL 26, 2002 LETTER REPORT, SUBSURFACE CONTAMINANT INVESTIGATION DETAILS INVESTIGATION RESULTS. 2003 SUBSURFACE INVESTIGATION: IN APRIL 2003, URS INSTALLED THREE GROUNDWATER MONITORING WELLS (WW-1 THROUGH WW-3). PIEZOMETER WW-1P

GeoTracker Cleanup Sites (CLEANUPSITES)

WAS NESTED IN THE WW-1 BORING AND SCREENED AT APPROXIMATELY 37 TO 47 FBG IN THE SHALLOWEST PERCHED WATER ZONE TO DETERMINE IF THE ZONE CONTAINED WATER. URS'S MAY 16, 2003 REPORT, GROUNDWATER MONITORING WELL INSTALLATION AND QUARTERLY GROUNDWATER MONITORING PRESENTS WELL INSTALLATION DETAILS. 2003 - 2004 GROUNDWATER MONITORING: FROM MAY 2003 TO JUNE 2004, URS PERFORMED GROUNDWATER MONITORING. THE PERCHED WATER ZONES SCREENED BY THE SITE WELLS WERE FREQUENTLY DRY. GROUNDWATER SAMPLES CONTAINED UP TO 1,400 µG/L MTBE, 23 µG/L ETHYL TERTIARY-BUTYL ETHER, 6 µG/L TERTIARY-AMYL METHYL ETHER, AND 44 µG/L TERTIARY BUTYL ALCOHOL WERE DETECTED (IN GROUNDWATER SAMPLES FROM WELL WW-3). NO TPHG OR BTEX WAS DETECTED IN GROUNDWATER SAMPLES. WELL WW-3 IS LOCATED UP GRADIENT FROM ALL SITE SOURCES OF FUEL OXYGENATES. THESE RESULTS ARE PRESENTED IN URS'S QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS REPORTS SUBMITTED DURING 2003 AND 2004. 2008 CASE CLOSURE SUMMARY: GROUNDWATER & ENVIRONMENTAL SERVICES, INC. SUBMITTED A SITE CLOSURE SUMMARY ON AUGUST 27, 2008. OCTOBER 2011 SITE CONCEPTUAL MODEL AND CLOSURE REQUEST: CONESTOGA-ROVERS & ASSOCIATES (CRA) SUBMITTED A SITE CONCEPTUAL MODEL AND CLOSURE REQUEST ON OCTOBER 5, 2011. JANUARY 2013 SUBSURFACE INVESTIGATION REPORT: CRA INSTALLED TWO GROUNDWATER MONITORING WELLS (WW-4 AND WW-5). NO CONSTITUENTS OF CONCERN WERE DETECTED FROM ANY OF THE SOIL SAMPLES. CRA SUBMITTED A SUBSURFACE INVESTIGATION REPORT ON JANUARY 11, 2013. NO CONSTITUENTS OF CONCERN WERE REPORTED ABOVE THE LABORATORY DETECTION LIMITS DURING SUBSEQUENT GROUNDWATER SAMPLING FROM THE NEWLY INSTALLED WELLS.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK BEGAN
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
REMEDIATION	01/01/50	EXCAVATION
RESPONSE	01/09/2015	WELL DESTRUCTION REPORT
ENFORCEMENT	12/15/2014	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	10/10/2014	STAFF LETTER
ENFORCEMENT	08/05/2014	NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE
ENFORCEMENT	11/05/2013	STAFF LETTER
RESPONSE	11/05/2013	CORRESPONDENCE
RESPONSE	10/30/2013	MONITORING REPORT - SEMI-ANNUALLY
RESPONSE	04/30/2013	MONITORING REPORT - SEMI-ANNUALLY
ENFORCEMENT	01/17/2013	STAFF LETTER
RESPONSE	01/11/2013	SOIL AND WATER INVESTIGATION REPORT
ENFORCEMENT	06/15/2012	STAFF LETTER
RESPONSE	06/01/2012	PRELIMINARY SITE ASSESSMENT WORKPLAN - ADDENDUM - REGULATOR RESPONDED
ENFORCEMENT	03/28/2012	STAFF LETTER
RESPONSE	10/05/2011	CONCEPTUAL SITE MODEL
RESPONSE	10/05/2011	REQUEST FOR CLOSURE
ENFORCEMENT	08/25/2011	STAFF LETTER
ENFORCEMENT	08/23/2011	STAFF LETTER
ENFORCEMENT	05/25/2011	STAFF LETTER
ENFORCEMENT	12/17/2010	STAFF LETTER
RESPONSE	08/27/2008	OTHER REPORT / DOCUMENT
RESPONSE	09/13/2004	MONITORING REPORT - QUARTERLY
RESPONSE	05/23/2003	VERBAL COMMUNICATION

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	05/16/2003	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	02/19/2003	WELL INSTALLATION WORKPLAN
RESPONSE	12/21/2001	CORRESPONDENCE
RESPONSE	10/18/2001	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	09/18/2001	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	07/13/2000	OTHER WORKPLAN
RESPONSE	02/25/1999	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	01/21/1999	CORRESPONDENCE
ENFORCEMENT	12/18/1998	STAFF LETTER - #19900
RESPONSE	05/15/1997	SOIL AND WATER INVESTIGATION REPORT
ENFORCEMENT	02/20/1997	STAFF LETTER - #19897
RESPONSE	01/15/1997	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	01/14/1997	TANK REMOVAL REPORT / UST SAMPLING REPORT
ENFORCEMENT	11/04/1996	STAFF LETTER - #19895
RESPONSE	05/30/1995	OTHER REPORT / DOCUMENT
ENFORCEMENT	06/15/1993	NOTICE OF RESPONSIBILITY - #39394
OTHER	05/20/1988	LEAK REPORTED
OTHER	05/18/1988	LEAK BEGAN
OTHER	05/18/1988	LEAK DISCOVERY
OTHER	05/18/1988	LEAK STOPPED
RESPONSE	03/20/1988	UNAUTHORIZED RELEASE FORM
RESPONSE	04/09/1987	PRELIMINARY SITE ASSESSMENT REPORT
REMEDIATION	03/01/1987	EXCAVATION

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	12/15/2014
OPEN - ELIGIBLE FOR CLOSURE	11/04/2013
OPEN - VERIFICATION MONITORING	07/19/2013
OPEN - SITE ASSESSMENT	06/15/1993
OPEN - CASE BEGIN DATE	05/20/1988

CONTACT DETAILS

ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE
CONTACT NAME: AARON COSTA
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: 4089181954
EMAIL: AARON.COSTA@CEP.SCCGOV.ORG

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

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Historical Cortese List (HISTCORTESE)

[MAP ID# 6](#)

Distance from Property: 0.407 mi. (2,149 ft.) NE

Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-0749COR

ID#: 43-0749

NAME: JIFFY LUBE

ADDRESS: 1387 CAMDEN
CAMPBELL, CA

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Leaking Underground Storage Tanks (LUST)

MAP ID# 6

Distance from Property: 0.407 mi. (2,149 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500295

URL LINK: [CLICK HERE](#)

BUSINESS NAME: JIFFY LUBE

ADDRESS: 1387 CAMDEN AVE.
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 12-022

STATUS: COMPLETED - CASE CLOSED 12/15/2014

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

1987 SUBSURFACE INVESTIGATION: IN MARCH 1987, GILES ENGINEERING ASSOCIATES, INC. (GEA) DRILLED THREE SOIL BORINGS (B-1 THROUGH B-3) IN THE VICINITY OF THE UNDERGROUND STORAGE TANKS (USTS). GEA COLLECTED ONE SOIL SAMPLE FROM SOIL BORING B-3 AT A DEPTH OF 13.5 TO 15 FEET BELOW GRADE (FBG). NO TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (TPHG) OR BENZENE WAS DETECTED IN THE SOIL SAMPLE. DETAILS OF THIS INVESTIGATION ARE PRESENTED IN GEA'S APRIL 9, 1987 SUBSURFACE EXPLORATION AND CHEMICAL ANALYSIS. 1988 UST REMOVAL: IN MAY 1988, FULLER EXCAVATING AND DEMOLITION, INC. (FULLER) REMOVED TWO 8,000-GALLON USTS AND ONE 10,000-GALLON UST. GEA COLLECTED TWO SOIL SAMPLES, AND FULLER COLLECTED SIX SOIL SAMPLES FROM THE UST EXCAVATION. THE SOIL SAMPLES CONTAINED UP TO 1,100 MILLIGRAMS PER KILOGRAM (MG/KG) TPHG AND 0.13 MG/KG BENZENE. LIMITED OVER-EXCAVATION WAS PERFORMED IN THE SOUTHWEST PORTION OF THE UST EXCAVATION BASED ON FIELD OBSERVATIONS, AND FULLER REPORTEDLY COLLECTED ONE SOIL SAMPLE FOLLOWING OVER-EXCAVATION, WHICH CONTAINED 0.46 MG/KG TPHG. NO BENZENE WAS DETECTED IN THIS SAMPLE. THESE ACTIVITIES ARE DISCUSSED IN GEA'S JUNE 25, 1988 UNDERGROUND STORAGE TANK REMOVAL AND JUNE 16, 1988 PETROLEUM HYDROCARBONS TEST RESULTS ADDENDUM LETTER AND JIFFY LUBE INTERNATIONAL, INC.'S JANUARY 9, 1990 REPORT OF INVESTIGATION AND REMOVAL OF UNDERGROUND FUEL STORAGE TANKS. 1997 SUBSURFACE INVESTIGATION: IN SEPTEMBER 1997, FLUOR DANIEL GTI, INC. (GTI) DRILLED TWO SOIL BORINGS (SB-1 AND SB-2) ADJACENT TO THE FORMER USTS. GTI COLLECTED SOIL SAMPLES FROM THE BORINGS WHICH CONTAINED UP TO 0.22 MG/KG METHYL TERTIARY-BUTYL ETHER (MTBE). NO TPHG OR BENZENE WAS DETECTED IN THE SOIL SAMPLES. GTI'S OCTOBER 29, 1997 SOIL BORING SUMMARY REPORT PROVIDES INVESTIGATION DETAILS. 2000 SUBSURFACE INVESTIGATION AND REQUEST FOR CLOSURE: IN OCTOBER 2002, IT CORPORATION (IT) DRILLED TWO SOIL BORINGS (SB-3 AND SB-4) TO ASSESS GROUNDWATER QUALITY AT THE SITE. GRAB GROUNDWATER SAMPLES COLLECTED FROM THE BORINGS CONTAINED UP TO 890 MICROGRAMS PER LITER (μ G/L) MTBE. BASED ON THESE RESULTS, IT REQUESTED CASE CLOSURE. DETAILS ARE PRESENTED IN IT'S OCTOBER 23, 2000 ADDITIONAL SUBSURFACE INVESTIGATION REPORT AND REQUEST FOR CLOSURE. 2002 SUBSURFACE INVESTIGATION: IN APRIL 2002, URS CORPORATION (URS) DRILLED TWO SOIL BORINGS (MW-01 AND MW-03) TO APPROXIMATELY 91 FBG. ONE SOIL SAMPLE FROM THE BORINGS (MW-01 AT 65 FBG) 0.007 MG/KG MTBE. NO TPHG OR BENZENE WAS DETECTED IN SOIL SAMPLES AND NO MTBE WAS DETECTED IN THE OTHER SOIL SAMPLES. BASED ON THESE RESULTS, URS RECOMMENDED NO FURTHER ACTION. URS'S APRIL 26, 2002 LETTER REPORT, SUBSURFACE CONTAMINANT INVESTIGATION DETAILS INVESTIGATION RESULTS. 2003 SUBSURFACE INVESTIGATION: IN APRIL 2003, URS INSTALLED THREE GROUNDWATER MONITORING WELLS (WW-1 THROUGH WW-3). PIEZOMETER WW-1P

Leaking Underground Storage Tanks (LUST)

WAS NESTED IN THE WW-1 BORING AND SCREENED AT APPROXIMATELY 37 TO 47 FBG IN THE SHALLOWEST PERCHED WATER ZONE TO DETERMINE IF THE ZONE CONTAINED WATER. URS'S MAY 16, 2003 REPORT, GROUNDWATER MONITORING WELL INSTALLATION AND QUARTERLY GROUNDWATER MONITORING PRESENTS WELL INSTALLATION DETAILS. 2003 - 2004 GROUNDWATER MONITORING: FROM MAY 2003 TO JUNE 2004, URS PERFORMED GROUNDWATER MONITORING. THE PERCHED WATER ZONES SCREENED BY THE SITE WELLS WERE FREQUENTLY DRY. GROUNDWATER SAMPLES CONTAINED UP TO 1,400 µG/L MTBE, 23 µG/L ETHYL TERTIARY-BUTYL ETHER, 6 µG/L TERTIARY-AMYL METHYL ETHER, AND 44 µG/L TERTIARY BUTYL ALCOHOL WERE DETECTED (IN GROUNDWATER SAMPLES FROM WELL WW-3). NO TPHG OR BTEX WAS DETECTED IN GROUNDWATER SAMPLES. WELL WW-3 IS LOCATED UP GRADIENT FROM ALL SITE SOURCES OF FUEL OXYGENATES. THESE RESULTS ARE PRESENTED IN URS'S QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS REPORTS SUBMITTED DURING 2003 AND 2004. 2008 CASE CLOSURE SUMMARY: GROUNDWATER & ENVIRONMENTAL SERVICES, INC. SUBMITTED A SITE CLOSURE SUMMARY ON AUGUST 27, 2008. OCTOBER 2011 SITE CONCEPTUAL MODEL AND CLOSURE REQUEST: CONESTOGA-ROVERS & ASSOCIATES (CRA) SUBMITTED A SITE CONCEPTUAL MODEL AND CLOSURE REQUEST ON OCTOBER 5, 2011. JANUARY 2013 SUBSURFACE INVESTIGATION REPORT: CRA INSTALLED TWO GROUNDWATER MONITORING WELLS (WW-4 AND WW-5). NO CONSTITUENTS OF CONCERN WERE DETECTED FROM ANY OF THE SOIL SAMPLES. CRA SUBMITTED A SUBSURFACE INVESTIGATION REPORT ON JANUARY 11, 2013. NO CONSTITUENTS OF CONCERN WERE REPORTED ABOVE THE LABORATORY DETECTION LIMITS DURING SUBSEQUENT GROUNDWATER SAMPLING FROM THE NEWLY INSTALLED WELLS.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 6

Distance from Property: 0.407 mi. (2,149 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: **T0608500775**
URL LINK: [CLICK HERE](#)
BUSINESS NAME: **JIFFY LUBE**
ADDRESS: **1387 CAMDEN AVE**
CAMPBELL, CA 95008
COUNTY: **SANTA CLARA**

FACILITY DETAILS

NO DETAIL(S) INFORMATION REPORTED

HISTORICAL FACILITY DETAILS

SITE INFORMATION

ID#: **T0608500775** REGIONAL CASE #: **43-0749** LOCAL CASE #: **08S1W02E00**
RESPONSIBLE PARTY:: **NOT REPORTED**
FACILITY OPERATOR: **NOT REPORTED**

CASE INFORMATION

CASE TYPE: **OTHER GROUNDWATER (NOT USED FOR DRINKING WATER)** CASE WAS REPORTED: **05/20/88**
CASE ENTERED INTO SYSTEM: **07/18/88** CASE WAS REVIEWED: **02/01/01**
CASE WAS CLOSED: **NOT REPORTED**
ENFORCEMENT TYPE: **NOT REPORTED**
ENFORCEMENT BEGAN: **NOT REPORTED**
FUNDING TYPE: **NOT REPORTED**
REGIONAL BOARD RESPONSIBLE FOR CASE: **NOT REPORTED**
PROGRAM FOR THE CASE: **NOT REPORTED**
INTERIM FOR THE CASE: **N = NO INTER**
CURRENT STATUS: **8 - VERIFICATION MONITORING UNDERWAY**
LEAD AGENCY: **LOCAL AGENCY LEAD** LOCAL AGENCY: **NOT REPORTED**
MTBE CLASSIFICATION: **C - THIRD HIGHEST PRIORITY**
MAXIMUM MTBE CONCENTRATION WAS FOUND: **01/02/65**
MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: **890**
MAXIMUM SOIL CONCENTRATION OF MTBE: **1**
NUMBER OF MTBE ANALYTICAL RESULTS: **2** MTBE TESTED: **YES**
NUMBER OF GASOLINE ANALYTICAL RESULTS: **NOT REPORTED**
CASE SUMMARY: **NOT REPORTED**

LEAKING TANK INFORMATION

HOW THE CASE/LEAK WAS DISCOVERED: **TANK CLOSURE** DATE LEAK WAS DISCOVERED: **05/20/88**
HOW THE CASE/LEAK WAS STOPPED: **CLOSE TANK** LEAK WAS STOPPED: **05/20/88**
CAUSE OF LEAK: **STRUCTURAL FAILURE** SOURCE OF LEAK: **TANK**
LEAK CONFIRMATION: **NOT REPORTED**
SUBSTANCE/S RELEASED: **GASOLINE - AUTOMOTIVE**
QUANTITY OF SUBSTANCE RELEASED: **NOT REPORTED**

SITE ASSESSMENT AND REMEDIAL ACTION INFORMATION

PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: **NOT REPORTED**

Leaking Underground Storage Tanks (LUST)

PRELIMINARY SITE ASSESSEMENT UNDERWAY: **NOT REPORTED**

REMEDIAL ACTION UNDERWAY: **NOT REPORTED**

POLLUTION CHARACTERIZATION: **NOT REPORTED**

REMEDICATION PLAN: **NOT REPORTED**

VERIFICATION MONITORING UNDERWAY: **01/02/65**

CLEANUP FUND ID: **NOT REPORTED**

PRIORITY: **NOT REPORTED**

ABATEMENT METHOD: **(NT) * CODE NOT DEFINED BY REPORTING AGENCY**

ADDITIONAL INFORMATION

WATER SYSTEM ID #: **NOT REPORTED**

WATER WELL ID #: **NOT REPORTED**

WATER SYSTEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: **NOT REPORTED**

WELL NAME FOR THE NEAREST DRINKING WATER WELL: **NOT REPORTED**

DISTANCE TO NEAREST DRINKING WATER WELL: **5898.15305248209**

GROUNDWATER BASIN: **NOT REPORTED**

BENEFICIAL USE: **NOT REPORTED**

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Brownfield Sites (BF)

MAP ID# 7

Distance from Property: 0.412 mi. (2,175 ft.) WNW
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608591779
SITE NAME: K & K MANUFACTURING
ADDRESS: 1500 DELL AVE
CAMPBELL, CA 95008
COUNTY: SANTA CLARA

FACILITY DETAILS

PROJECT TYPE: CLEANUP PROGRAM SITE
STATUS: OPEN - INACTIVE
STATUS DATE: 3/1/2009
LEAD AGENCY:

SAN FRANCISCO BAY RWQCB (REGION 2)

LAST CORRESPONDENCE DATE:

4/28/2009

RELEASE TYPE:

UNDERGROUND STORAGE TANK SYSTEM - UST

CONTAMINANT(S) OF CONCERN:

GASOLINE, OTHER PETROLEUM, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

MEDIA OF CONCERN:

SOIL

PAST USE(S) THAT CAUSED CONTAMINATION:

MACHINE SHOP

HUMAN HEALTH EXPOSURE CONTROLLED:

YES

HUMAN HEALTH EXPOSURE CONTROLLED DATE:

3/1/2009

GROUNDWATER MIGRATION CONTROLLED:

YES

GROUNDWATER MIGRATION CONTROLLED DATE:

3/1/2009

PRIMARY CASEWORKER NAME:

REGIONAL WATER BOARD

PRIMARY CASEWORKER ORGANIZATION NAME:

SAN FRANCISCO BAY RWQCB (REGION 2)

PRIMARY CASEWORKER PHONE NUMBER:

510-622-3277

PRIMARY CASEWORKER ADDRESS:

1515 CLAY ST SUITE 1400, OAKLAND, CA

PRIMARY CASEWORKER EMAIL:

NOT REPORTED

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 7

Distance from Property: 0.412 mi. (2,175 ft.) WNW
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608591779
URL LINK: [CLICK HERE](#)
BUSINESS NAME: K & K MANUFACTURING
ADDRESS: 1500 DELL AVE
CAMPBELL, CA 95008
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE
CASE NUMBER: 43-1954
STATUS: OPEN - INACTIVE 03/01/2009
POTENTIAL CONTAMINATION:
GASOLINE, OTHER PETROLEUM, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
ENFORCEMENT	04/28/2009	STAFF LETTER
OTHER	09/15/1990	LEAK DISCOVERY
OTHER	09/15/1990	LEAK STOPPED
OTHER	09/15/1990	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
OPEN - INACTIVE	03/01/2009
OPEN - SITE ASSESSMENT	09/16/1990
OPEN - CASE BEGIN DATE	09/15/1990

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED

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Leaking Underground Storage Tanks (LUST)

MAP ID# 7

Distance from Property: 0.412 mi. (2,175 ft.) WNW
Elevation: 241 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608591779
URL LINK: [CLICK HERE](#)
BUSINESS NAME: K & K MANUFACTURING
ADDRESS: 1500 DELL AVE
CAMPBELL, CA 95008
COUNTY: SANTA CLARA

FACILITY DETAILS

NO DETAIL(S) INFORMATION REPORTED

HISTORICAL FACILITY DETAILS

SITE INFORMATION

ID#: T0608591779 REGIONAL CASE #: 43-1954 LOCAL CASE #: SBS0781
RESPONSIBLE PARTY:: BLANK RP
FACILITY OPERATOR: NOT REPORTED

CASE INFORMATION

CASE TYPE: UNDETERMINED CASE WAS REPORTED: 1990-09-15
CASE ENTERED INTO SYSTEM: NOT REPORTED CASE WAS REVIEWED: 2000-05-10
CASE WAS CLOSED: NOT REPORTED
ENFORCEMENT TYPE: NOT REPORTED
ENFORCEMENT BEGAN: NOT REPORTED
FUNDING TYPE: NOT REPORTED
REGIONAL BOARD RESPONSIBLE FOR CASE: SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD
PROGRAM FOR THE CASE: SLIC - SPILLS, LEAKS, INVESTIGATION AND CLEANUP PROGRAM
INTERIM FOR THE CASE: NOT REPORTED
CURRENT STATUS: 1 - LEAK CONFIRMATION
LEAD AGENCY: REGIONAL BOARD LEAD LOCAL AGENCY: SANTA CLARA VALLEY WATER DISTRICT

UNDERGROUND STORAGE TANK PROGRAM UNIT

MTBE CLASSIFICATION: NOT REPORTED
MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED
MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED
MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED
NUMBER OF MTBE ANALYTICAL RESULTS: NOT REPORTED MTBE TESTED: NOT REQUIRED
NUMBER OF GASOLINE ANALYTICAL RESULTS: NOT REPORTED
CASE SUMMARY: SMS ALSO-FILE 14TH FL

LEAKING TANK INFORMATION

HOW THE CASE/LEAK WAS DISCOVERED: TANK CLOSURE DATE LEAK WAS DISCOVERED: 1990-09-15
HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED LEAK WAS STOPPED: 1990-09-15
CAUSE OF LEAK: NOT REPORTED SOURCE OF LEAK: NOT REPORTED
LEAK CONFIRMATION: 1990-09-16
SUBSTANCE/S RELEASED: MISCELLANEOUS MOTOR VEHICLE FUEL
QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

SITE ASSESSMENT AND REMEDIAL ACTION INFORMATION

PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: NOT REPORTED

Leaking Underground Storage Tanks (LUST)

PRELIMINARY SITE ASSESSEMENT UNDERWAY: **NOT REPORTED**

REMEDIAL ACTION UNDERWAY: **NOT REPORTED**

POLLUTION CHARACTERIZATION: **NOT REPORTED**

REMEDICATION PLAN: **NOT REPORTED**

VERIFICATION MONITORING UNDERWAY: **NOT REPORTED**

CLEANUP FUND ID: **NOT REPORTED**

PRIORITY: **NOT REPORTED**

ABATEMENT METHOD: **NOT REPORTED**

ADDITIONAL INFORMATION

WATER SYSTEM ID #: **NOT REPORTED**

WATER WELL ID #: **NOT REPORTED**

WATER SYSTEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: **NOT REPORTED**

WELL NAME FOR THE NEAREST DRINKING WATER WELL: **NOT REPORTED**

DISTANCE TO NEAREST DRINKING WATER WELL: **NOT REPORTED**

GROUNDWATER BASIN: **SANTA CLARA BASIN (2)**

BENEFICIAL USE: **NOT REPORTED**

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 8

Distance from Property: 0.42 mi. (2,218 ft.) NNE
Elevation: 236 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000005716

URL LINK: [CLICK HERE](#)

BUSINESS NAME: MIDAS

ADDRESS: 1236 WHITE OAKS
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 01/09/2015

POTENTIAL CONTAMINATION:

1,1,1-TRICHLOROETHANE (TCA), TETRACHLOROETHYLENE (PCE), TOTAL PETROLEUM HYDROCARBONS (TPH)

POTENTIAL MEDIA AFFECTED:

SOIL, SOIL VAPOR

SITE HISTORY:

SITE MANAGEMENT PLAN IN PLACE FOR THIS FACILITY. ANY CHANGE IN OCCUPANCY NEEDS TO BE REPORTED TO THE LOCAL AGENCY. SAMPLING CONDUCTED IN OCTOBER 2012 FOUND SOIL AND SOIL VAPOR CONTAMINATION. ELEVATED TPHD AND TPHMO IN THE AREA OF HYDRAULIC LIFTS. NO VOCs OR PCBs DETECTED. SOIL VAPOR SAMPLES COLLECTED AT BV6 AND BV9 REPORTED TO HAVE ELEVATED CONCENTRATIONS OF PCE AND 1,1,1-TCA IN SOIL VAPOR - CLOSE TO SCREENING LEVELS. REPORT CONCLUDED THE SOURCE OF THE VOCs IS UNKNOWN. BV6 WAS LOCATED IN THE HAZARDOUS WASTE STORAGE AREA OF THE SITE; BV9 WAS LOCATED OUTSIDE IN THE PARKING LOT. PCE SOIL VAPOR PLUME IDENTIFIED THAT APPEARS TO BE CENTERED IN THE AREA OF THE HAZARDOUS WASTE STORAGE AREA. THE SOIL VAPOR CONCENTRATIONS WERE DEMONSTRATED TO BE HIGHEST AT 5 FEET WITH CLEAR DECREASE DOWNWARD AND AT 1 FOOT BELOW THE BUILDING, WHICH HAS A CONCRETE FLOOR AND ROLL UP DOORS. THE PLUME APPEARS TO BE LOCALIZED. THE SITE IS A MIDAS AUTOMOTIVE REPAIR FACILITY WITH ROLL-UP DOORS, WHICH ARE OPEN DURING OPERATION. 2 HYDRAULIC LIFTS WERE CLOSED IN PLACE. ADDITIONAL SOIL SAMPLING IN THE VICINITY OF THESE CLOSED LIFTS DEFINED THE EXTENT OF TPHMO AND TPHD IN SOIL. LIMITED IN EXTENT.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	01/09/2015	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	12/19/2014	CORRESPONDENCE
RESPONSE	12/15/2014	OTHER REPORT / DOCUMENT
ENFORCEMENT	12/12/2014	STAFF LETTER
RESPONSE	11/28/2014	SOIL VAPOR INTRUSION INVESTIGATION REPORT
ENFORCEMENT	11/03/2014	NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE
ENFORCEMENT	10/31/2014	STAFF LETTER
RESPONSE	10/30/2014	SITE INVESTIGATION
RESPONSE	10/30/2014	SITE INVESTIGATION
RESPONSE	10/20/2014	REQUEST FOR CLOSURE - REGULATOR RESPONDED
RESPONSE	08/15/2014	SOIL VAPOR INTRUSION INVESTIGATION REPORT
ENFORCEMENT	08/07/2014	STAFF LETTER

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	08/04/2014	SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN - REGULATOR RESPONDED
ENFORCEMENT	06/06/2014	STAFF LETTER
ENFORCEMENT	04/28/2014	SITE VISIT / INSPECTION / SAMPLING
RESPONSE	04/28/2014	SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN - REGULATOR RESPONDED
ENFORCEMENT	04/11/2014	STAFF LETTER
ENFORCEMENT	03/11/2014	STAFF LETTER
ENFORCEMENT	02/27/2014	COST RECOVERY AGREEMENT
ENFORCEMENT	02/19/2014	LETTER - NOTICE
OTHER	02/18/2014	LEAK REPORTED
RESPONSE	02/18/2014	CORRESPONDENCE
RESPONSE	02/18/2014	OTHER REPORT / DOCUMENT

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	01/09/2015
OPEN - SITE ASSESSMENT	03/07/2014
OPEN - CASE BEGIN DATE	02/18/2014

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)

ADDRESS: 1515 CLAY ST SUITE 1400

CITY: OAKLAND

CONTACT NAME: REGIONAL WATER BOARD

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

ORGANIZATION: SANTA CLARA COUNTY LOP

ADDRESS: 1555 BERGER DR, SUITE 300

CITY: SAN JOSE

CONTACT NAME: LANI LEE

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: LANI.LEE@DEH.SCCGOV.ORG

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 9

Distance from Property: 0.423 mi. (2,233 ft.) W
Elevation: 248 ft. (Lower than TP)

SITE INFORMATION

ID #: **71003078** ASSESSOR'S PARCEL #: **NONE SPECIFIED**

URL LINK: [CLICK HERE](#)

NAME: **ASHLAND CHEMICAL CO., CAMPBELL**

ADDRESS: **1600 DELL AVENUE
CAMPBELL, CA 95008**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **NOT REPORTED**

LEAD AGENCY: **NONE SPECIFIED**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **NOT REPORTED**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **TIERED PERMIT**

SITE TYPE DESCRIPTION

NOT REPORTED

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

**INACTIVE - NEEDS EVALUATION - IDENTIFIES NON-ACTIVE SITES WHERE DTSC HAS
DETERMINED A PEA OR OTHER EVALUATION IS REQUIRED**

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 10

Distance from Property: 0.429 mi. (2,265 ft.) ENE
Elevation: 240 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501827
URL LINK: [CLICK HERE](#)
BUSINESS NAME: CHEVRON
ADDRESS: 3160 BASCOM AVE S
SAN JOSE, CA 95124
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: 43-1975
STATUS: COMPLETED - CASE CLOSED 07/21/1994
POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
ENFORCEMENT	06/06/2003	* NO ACTION
RESPONSE	06/06/2003	OTHER REPORT / DOCUMENT
RESPONSE	06/05/2003	MONITORING REPORT - QUARTERLY
RESPONSE	06/04/2003	MONITORING REPORT - QUARTERLY
RESPONSE	06/03/2003	MONITORING REPORT - QUARTERLY
RESPONSE	06/02/2003	MONITORING REPORT - QUARTERLY
RESPONSE	06/01/2003	MONITORING REPORT - QUARTERLY
RESPONSE	05/30/2003	TANK REMOVAL REPORT / UST SAMPLING REPORT
RESPONSE	05/29/2003	OTHER REPORT / DOCUMENT
RESPONSE	05/28/2003	OTHER REPORT / DOCUMENT
RESPONSE	05/27/2003	MONITORING REPORT - QUARTERLY
RESPONSE	05/26/2003	OTHER REPORT / DOCUMENT
RESPONSE	05/25/2003	OTHER REPORT / DOCUMENT
RESPONSE	05/24/2003	MONITORING REPORT - QUARTERLY
RESPONSE	05/23/2003	OTHER REPORT / DOCUMENT
OTHER	12/24/1992	LEAK DISCOVERY
OTHER	12/24/1992	LEAK STOPPED
OTHER	12/24/1992	LEAK REPORTED

STATUS HISTORY

STATUS: DATE:
COMPLETED - CASE CLOSED 07/21/1994

GeoTracker Cleanup Sites (CLEANUPSITES)

STATUS:

DATE:

OPEN - CASE BEGIN DATE 12/24/1992

CONTACT DETAILS

ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**

ADDRESS: **1515 CLAY ST SUITE 1400**

CITY: **OAKLAND**

CONTACT NAME: **REGIONAL WATER BOARD**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **NOT REPORTED**

EMAIL: **NOT REPORTED**

ORGANIZATION: **SANTA CLARA COUNTY LOP**

ADDRESS: **1555 BERGER DRIVE, SUITE 300**

CITY: **SAN JOSE**

CONTACT NAME: **UST CASE WORKER**

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 10

Distance from Property: 0.429 mi. (2,265 ft.) ENE
Elevation: 240 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608535477
URL LINK: [CLICK HERE](#)
BUSINESS NAME: CHEVRON #9-0835
ADDRESS: 3160 BASCOM AVENUE
SAN JOSE, CA 95124
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 11/29/2007
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
REMEDIAION	01/01/50	EXCAVATION
REMEDIAION	01/01/50	IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE)
RESPONSE	12/05/2007	WELL DESTRUCTION REPORT
ENFORCEMENT	11/29/2007	CLOSURE/NO FURTHER ACTION LETTER - #029211
ENFORCEMENT	11/29/2007	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	05/18/2007	CORRESPONDENCE
ENFORCEMENT	12/06/2006	* NO ACTION - #606021
RESPONSE	11/13/2006	MONITORING REPORT - QUARTERLY
RESPONSE	02/17/2006	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	02/16/2006	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	02/16/2006	OTHER REPORT / DOCUMENT
ENFORCEMENT	10/14/2005	STAFF LETTER - #504101
RESPONSE	10/12/2005	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	05/13/2005	NPDES / WDR REPORTS
RESPONSE	05/13/2005	REMEDIAL PROGRESS REPORT
RESPONSE	01/31/2005	MONITORING REPORT - QUARTERLY
RESPONSE	01/30/2005	REMEDIAL PROGRESS REPORT
RESPONSE	10/31/2004	MONITORING REPORT - QUARTERLY
RESPONSE	10/30/2004	REMEDIAL PROGRESS REPORT
RESPONSE	07/31/2004	MONITORING REPORT - QUARTERLY
RESPONSE	07/30/2004	REMEDIAL PROGRESS REPORT
ENFORCEMENT	06/25/2004	STAFF LETTER - #44212
RESPONSE	04/30/2004	MONITORING REPORT - QUARTERLY

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	01/31/2004	MONITORING REPORT - QUARTERLY
REMEDIAATION	01/07/2004	IN SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN SVE)
RESPONSE	10/31/2003	MONITORING REPORT - QUARTERLY
RESPONSE	09/27/2003	OTHER REPORT / DOCUMENT
RESPONSE	08/21/2003	OTHER REPORT / DOCUMENT
RESPONSE	07/31/2003	MONITORING REPORT - QUARTERLY
ENFORCEMENT	04/30/2003	STAFF LETTER - #41429
RESPONSE	04/30/2003	MONITORING REPORT - QUARTERLY
RESPONSE	01/30/2003	MONITORING REPORT - QUARTERLY
RESPONSE	10/30/2002	MONITORING REPORT - QUARTERLY
ENFORCEMENT	08/26/2002	STAFF LETTER - #38544
RESPONSE	06/28/2002	OTHER REPORT / DOCUMENT
RESPONSE	04/30/2002	MONITORING REPORT - QUARTERLY
ENFORCEMENT	04/29/2002	STAFF LETTER - #37551
RESPONSE	04/24/2002	INTERIM REMEDIAL ACTION REPORT
RESPONSE	04/22/2002	OTHER REPORT / DOCUMENT
ENFORCEMENT	02/25/2002	STAFF LETTER - #37547
RESPONSE	02/22/2002	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	01/30/2002	MONITORING REPORT - QUARTERLY
ENFORCEMENT	12/16/2001	STAFF LETTER - #19656
RESPONSE	10/30/2001	MONITORING REPORT - QUARTERLY
RESPONSE	08/15/2001	CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN
RESPONSE	07/30/2001	MONITORING REPORT - QUARTERLY
RESPONSE	07/30/2001	MONITORING REPORT - QUARTERLY
RESPONSE	07/15/2001	SOIL AND WATER INVESTIGATION REPORT
ENFORCEMENT	06/26/2001	STAFF LETTER - #19652
RESPONSE	04/30/2001	MONITORING REPORT - QUARTERLY
ENFORCEMENT	04/16/2001	STAFF LETTER - #19648
RESPONSE	01/30/2001	MONITORING REPORT - QUARTERLY
RESPONSE	09/25/2000	CORRESPONDENCE
ENFORCEMENT	09/15/2000	STAFF LETTER - #19641
RESPONSE	07/30/2000	MONITORING REPORT - QUARTERLY
RESPONSE	06/08/2000	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	06/05/2000	OTHER WORKPLAN
ENFORCEMENT	05/30/2000	STAFF LETTER - #19804
RESPONSE	10/31/1999	MONITORING REPORT - QUARTERLY
RESPONSE	07/31/1999	MONITORING REPORT - QUARTERLY
RESPONSE	07/02/1999	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	05/18/1999	STAFF LETTER - #19798
RESPONSE	04/30/1999	MONITORING REPORT - QUARTERLY
RESPONSE	01/30/1999	MONITORING REPORT - QUARTERLY
ENFORCEMENT	10/05/1998	STAFF LETTER - #19794
RESPONSE	07/30/1998	MONITORING REPORT - QUARTERLY
RESPONSE	04/30/1998	MONITORING REPORT - QUARTERLY

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	01/30/1998	MONITORING REPORT - QUARTERLY
RESPONSE	10/30/1997	MONITORING REPORT - QUARTERLY
RESPONSE	10/23/1997	UNAUTHORIZED RELEASE FORM
RESPONSE	10/17/1997	VERBAL COMMUNICATION
RESPONSE	10/17/1997	TANK REMOVAL REPORT / UST SAMPLING REPORT
RESPONSE	10/17/1997	OTHER REPORT / DOCUMENT
ENFORCEMENT	09/25/1997	STAFF LETTER - #19766
ENFORCEMENT	06/19/1997	* NO ACTION - #79916
RESPONSE	04/30/1997	MONITORING REPORT - QUARTERLY
RESPONSE	04/09/1997	OTHER REPORT / DOCUMENT
REMEDIATION	02/01/1997	EXCAVATION
RESPONSE	01/30/1997	MONITORING REPORT - QUARTERLY
ENFORCEMENT	01/26/1997	STAFF LETTER - #19757
OTHER	01/26/1997	LEAK REPORTED
RESPONSE	01/26/1997	SOIL AND WATER INVESTIGATION REPORT
ENFORCEMENT	12/12/1996	STAFF LETTER - #19759

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	11/29/2007
OPEN - VERIFICATION MONITORING	04/05/2005
OPEN - REMEDIATION	01/07/2004
OPEN - CASE BEGIN DATE	01/24/1996
OPEN - SITE ASSESSMENT	01/24/1996

CONTACT DETAILS

ORGANIZATION: **SAN FRANCISCO BAY RWQCB (REGION 2)**
ADDRESS: **1515 CLAY ST SUITE 1400**
CITY: **OAKLAND**
CONTACT NAME: **REGIONAL WATER BOARD**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **NOT REPORTED**

ORGANIZATION: **SANTA CLARA COUNTY LOP**
ADDRESS: **1555 BERGER DR, SUITE 300**
CITY: **SAN JOSE**
CONTACT NAME: **LANI LEE**
CONTACT TYPE: **LOCAL AGENCY CASEWORKER**
CONTACT PHONE: **NOT REPORTED**
EMAIL: **LANI.LEE@DEH.SCCGOV.ORG**

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Historical Cortese List (HISTCORTESE)

[MAP ID# 10](#)

Distance from Property: 0.429 mi. (2,265 ft.) ENE

Elevation: 240 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-1975COR

ID#: 43-1975

NAME: CHEVRON

ADDRESS: 3160 BASCOM

SAN JOSE, CA

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 10

Distance from Property: 0.429 mi. (2,265 ft.) ENE
Elevation: 240 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501827

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON

ADDRESS: 3160 BASCOM AVE S
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 43-1975

STATUS: COMPLETED - CASE CLOSED 07/21/1994

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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Leaking Underground Storage Tanks (LUST)

MAP ID# 10

Distance from Property: 0.429 mi. (2,265 ft.) ENE
Elevation: 240 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608535477

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON #9-0835

ADDRESS: 3160 BASCOM AVENUE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 11/29/2007

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 11

Distance from Property: 0.435 mi. (2,297 ft.) NNE
Elevation: 236 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500075
URL LINK: [CLICK HERE](#)
BUSINESS NAME: 4 DAY TIRE STORE
ADDRESS: 1311 CAMDEN AVE
CAMPBELL, CA 95008
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: 43-0003
STATUS: COMPLETED - CASE CLOSED 01/15/1997
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
ENFORCEMENT	01/15/1997	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	01/15/1997	OTHER REPORT / DOCUMENT
OTHER	06/11/1986	LEAK DISCOVERY
OTHER	06/11/1986	LEAK STOPPED
OTHER	06/11/1986	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	01/15/1997
OPEN - CASE BEGIN DATE	06/11/1986
OPEN - SITE ASSESSMENT	06/11/1986

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT NAME: **UST CASE WORKER**

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

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Historical Cortese List (HISTCORTESE)

[MAP ID# 11](#)

Distance from Property: 0.435 mi. (2,297 ft.) NNE

Elevation: 236 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-0003COR

ID#: 43-0003

NAME: 4 DAY TIRE STORE

ADDRESS: 1311 CAMDEN
CAMPBELL, CA

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 11

Distance from Property: 0.435 mi. (2,297 ft.) NNE
Elevation: 236 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500075

URL LINK: [CLICK HERE](#)

BUSINESS NAME: 4 DAY TIRE STORE

ADDRESS: 1311 CAMDEN AVE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 43-0003

STATUS: COMPLETED - CASE CLOSED 01/15/1997

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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CALSITES Database (CALSITES)

MAP ID# 12

Distance from Property: 0.442 mi. (2,334 ft.) NNW
Elevation: 234 ft. (Lower than TP)

FACILITY INFORMATION

ID #: 43360018

NAME: HAWKES MAGNETIC

ADDRESS: 1190 DELL AVENUE
CAMPBELL, CA

STATUS (DATE): PROPERTY/SITE REFERRED TO RWQCB (06081994)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - ELECTRONIC & OTHER ELECTRIC EQUIP

ACCESS TO SITE: NOT REPORTED

GROUNDWATER CONTAMINATION: NOT REPORTED

COMMENTS

FACILITY IDENTIFIED REFERRED BY RWQCB FACILITY DRIVE-BY LIGHT INDUSTRIAL COMPLEX PAVED. HAWKES NOT AT THIS ADDRESS FACILITY DRIVE-BY SITE NOW H&H MACHINE SHOP FACILITY DRIVE-BY DRIVE BY. NO PROBLEM OBSERVED. SITE SCREENING DONE: LETTER FROM SF RWQCB ADDRESSED TO AMERICAN AUTO INDUSTRIES. PA BY EPA 12/01/86. DTSC NEEDS TO DETERMINE SITE STATUS.

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 12

Distance from Property: 0.442 mi. (2,334 ft.) NNW
Elevation: 234 ft. (Lower than TP)

SITE INFORMATION

ID #: **43360018** ASSESSOR'S PARCEL #: **424-01-095**

URL LINK: [CLICK HERE](#)

NAME: **HAWKES MAGNETIC**

ADDRESS: **1190 DELL AVENUE
CAMPBELL, CA 95008**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **NOT REPORTED**

LEAD AGENCY: **NONE SPECIFIED**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **REFERRED - NOT ASSIGNED**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **HISTORICAL**

SITE TYPE DESCRIPTION

HISTORICAL: IDENTIFIES SITES FROM AN OLDER DATABASE WHERE NO SITE TYPE WAS IDENTIFIED. MOST OF THESE SITES HAVE A STATUS OF REFERRED OR NO FURTHER ACTION. DTSC IS WORKING TO CLEAN UP THIS DATA BY IDENTIFYING AN APPROPRIATE SITE TYPE FOR EACH "HISTORIC" SITE.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 06/08/1994)

REFER: RWQCB -

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

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Referred to Another Local or State Agency (REF)

MAP ID# 12

Distance from Property: 0.442 mi. (2,334 ft.) NNW
Elevation: 234 ft. (Lower than TP)

ID#: 000043360018

NAME: HAWKES MAGNETIC

ADDRESS: 1190 DELL AVENUE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

DTSC BRANCH: NORTH COAST

REGIONAL WATER QUALITY BOARD: SAN FRANCISCO BAY

LEAD AGENCY: N/A

STATUS: 06081994 - PROPERTY/SITE REFERRED TO RWQCB

SITE TYPE: N/A

STANDARD INDUSTRIAL CLASSIFICATION: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP

NPL: NOT REPORTED

STAFF: NOT REPORTED

SITE ACCESS: UNCONTROLLED

CORTESE LISTING: NOT REPORTED

HAZARD RANKING SCORE: NOT REPORTED

HAZARD RANKING DATE: NOT REPORTED

GROUNDWATER CONTAMINATION: UNKNOWN

CAUSE OF RELEASE OR POTENTIAL FOR RELEASE OF A HAZARDOUS SUBSTANCE:

NOT REPORTED

COMMENTS BY DTSC STAFF:

01031982

FACILITY DRIVE-BY DRIVE BY. NO PROBLEM OBSERVED.

01151992

DTSC NEEDS TO DETERMINE SITE STATUS.

03181987

SITE SCREENING DONE: LETTER FROM SF RWQCB ADDRESSED TO AMERICAN AUTO INDUSTRIES. PA BY EPA 12/01/86.

08031981

FACILITY IDENTIFIED REFERRED BY RWQCB

10131981

FACILITY DRIVE-BY LIGHT INDUSTRIAL COMPLEX PAVED. HAWKES NOT AT THIS ADDRESS

10271981

FACILITY DRIVE-BY SITE NOW H&H MACHINE SHOP

PROJECTED ACTIVITIES TO BE COMPLETED AT SITE:

COMPLETION DATE: 08/03/1981

ACTIVITY: DISC

NAME: DISCOVERY

COMPLETION DATE: 03/18/1987

ACTIVITY: SS

NAME: SITE SCREENING

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Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

[MAP ID# 12](#)

Distance from Property: 0.442 mi. (2,334 ft.) NNW
Elevation: 234 ft. (Lower than TP)

FACILITY INFORMATION

EPA ID#: CAD981368400

SITE ID#: 0902282

NAME: AMERICAN AUTOMATED INDUSTRIES

ADDRESS: 1190 DELL AVE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FEDERAL FACILITY: NOT A FEDERAL FACILITY

NPL: NOT ON THE NPL

NON NPL STATUS: NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION

SEMS SEARCH: [CLICK HERE](#)

Below information was gathered from the prior NFRAP update completed in 10/2013 update:

<u>ACTION</u>	<u>START DATE</u>	<u>COMPLETION DATE</u>	<u>RESPONSIBILITY</u>
DS - DISCOVERY	NOT REPORTED	10/1/1986	EPA FUND
PA - PRELIMINARY ASSESSMENT	NOT REPORTED	12/1/1986	EPA FUND
SI - SITE INSPECTION	NOT REPORTED	9/1/1987	EPA FUND
VS - ARCHIVE SITE	NOT REPORTED	9/1/1987	EPA IN-HOUSE

ACTION DESCRIPTIONS

DS - (DISCOVERY) - THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

PA - (PRELIMINARY ASSESSMENT) - COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

SI - (SITE INSPECTION) - THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 13

Distance from Property: 0.446 mi. (2,355 ft.) NE

Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500344

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON #9-8354

ADDRESS: 1402 CAMDEN AVENUE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 03-107

STATUS: OPEN - SITE ASSESSMENT 03/23/2007

POTENTIAL CONTAMINATION:

DIESEL, MTBE / TBA / OTHER FUEL OXYGENATES, GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL

SITE HISTORY:

THE SITE IS LOCATED ON THE NORTHEAST CORNER AT THE INTERSECTION OF ERIN WAY AND CAMDEN AVENUE IN AN UNINCORPORATED PART OF THE COUNTY OF SANTA CLARA (FIGURE 1). THE SITE IS BORDERED TO THE SOUTHWEST BY CAMDEN AVENUE, TO THE NORTHWEST BY ERIN WAY, TO THE SOUTHEAST BY COMMERCIAL PROPERTY, AND TO THE NORTHEAST BY A RESIDENCE/DAY CARE CENTER. A JIFFY LUBE® IS LOCATED SOUTHWEST ACROSS CAMDEN AVENUE. AN ACTIVE USA PETROLEUM-BRANDED SERVICE STATION IS LOCATED ADJACENT TO THE SITE ON THE NORTHWEST SIDE OF ERIN WAY (SECOR, 2007). THE SITE ELEVATION IS APPROXIMATELY 225 FEET ABOVE MEAN SEA LEVEL (MSL) AND IS LOCATED IN THE SANTA CLARA VALLEY GROUNDWATER BASIN. LOS GATOS CREEK IS LOCATED APPROXIMATELY 2,000 FEET WEST AND NORTHWEST OF THE SITE AND FLOWS NORTHEAST TOWARDS THE GUADALUPE RIVER. CURRENTLY, THE SITE HAS AN AREA OF APPROXIMATELY 0.5 ACRE AND IS CURRENTLY OCCUPIED BY THE CAMDEN RETAIL CENTER. THE BUILDING WAS COMPLETED IN SUMMER 2006 AND IS APPROXIMATELY 7,000 SQUARE FEET. IT HAS THREE SEPARATE SPACES FOR RETAIL/OFFICE USE. THE BUILDING CURRENTLY HOUSES A SUBWAY SANDWICH SHOP AND TWO UNOCCUPIED COMMERCIAL UNITS (SECOR, 2007). A FOOTPRINT OF THE BUILDING IS SHOWN ON FIGURE 2. WHEN THE SITE WAS IN USE AS A CHEVRON-BRANDED SERVICE STATION, SITE FEATURES INCLUDED A STATION BUILDING, TWO PRODUCT DISPENSER ISLANDS, ONE 1,000-GALLON DOUBLE-WALL FIBERGLASS FORMER USED OIL UNDERGROUND STORAGE TANK (UST), AND THREE GASOLINE USTS. THE GASOLINE USTS INCLUDED ONE 10,000-GALLON SINGLE-WALL FIBERGLASS TANK AND TWO 7,500-GALLON SINGLE-WALL STEEL TANKS (SECOR, 2007). A FOOTPRINT OF THE FORMER FUEL FEATURES IS SHOWN IN FIGURE 2. SERVICE STATION OPERATIONS CEASED IN MAY 1998. THE BUILDING WAS DEMOLISHED IN JUNE 1998, AND ALL USTS AND PRODUCT LINES WERE REMOVED IN JULY 1998. SUBSEQUENTLY, 16 SOIL SAMPLES WERE COLLECTED AT A MAXIMUM DEPTH OF 15 FEET BELOW GROUND SURFACE (BGS) FROM THE UST EXCAVATION AND FROM DEPTHS RANGING FROM 2 TO 3 FEET BGS FROM THE PRODUCT LINE EXCAVATIONS AND SUBMITTED FOR LABORATORY ANALYSIS. LABORATORY ANALYSIS OF THE SOIL SAMPLES IDENTIFIED PETROLEUM CONSTITUENTS BENEATH THE GASOLINE USTS, PRODUCT LINES, AND DISPENSER ISLANDS (SECOR, 2007). THE GASOLINE UST LOCATIONS WERE THEN OVER-EXCAVATED TO A DEPTH OF 20 FEET BGS WHILE THE AREA ENCOMPASSING THE PUMP ISLANDS AND PRODUCT LINES WAS OVER-EXCAVATED TO A DEPTH OF 5 TO 10 FEET BGS. TWELVE ADDITIONAL SOIL SAMPLES WERE COLLECTED AT A MAXIMUM DEPTH OF 20 FEET BGS FROM THE UST OVER-EXCAVATION AND FROM APPROXIMATELY 6.5 TO 10 FEET BGS FROM THE PRODUCT LINE OVEREXCAVATIONS. LABORATORY ANALYSIS OF THE SOIL SAMPLES COLLECTED DURING OVER-EXCAVATION CONFIRMED THE PRESENCE OF PETROLEUM CONSTITUENTS (TOUCHSTONE DEVELOPMENTS, 1998). TWO VADOSE-ZONE GROUNDWATER MONITORING

GeoTracker Cleanup Sites (CLEANUPSITES)

WELLS WERE ALSO INSTALLED ON SITE TO A DEPTH OF APPROXIMATELY 16 FEET BGS. THE DATE THAT THESE WELLS WERE INSTALLED IS UNCLEAR. BETWEEN DECEMBER 14, 1998 AND JANUARY 12, 1999, TOUCHSTONE DEVELOPMENTS DRILLED THREE EXPLORATORY BOREHOLES (B-1 THROUGH B-3) AND THREE WELL BOREHOLES (MW-1 THROUGH MW-3). THE WELL BOREHOLES WERE ADVANCED TO DEPTHS BETWEEN 105 AND 110 FEET BGS. A TOTAL OF 89 SOIL SAMPLES FROM VARIOUS DEPTHS WERE SUBMITTED FOR CHEMICAL ANALYSIS. SAMPLES WERE ANALYZED FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE ORGANICS (TPH-GRO), BENZENE, TOLUENE ETHYLBENZENE, AND TOTAL XYLENES (BTEX COMPOUNDS), AND GASOLINE OXYGENATES INCLUDING METHYLTERTIARY-BUTYL ETHER (MTBE) AND TERTIARY-BUTYL ALCOHOL (TBA). TPH-GRO WAS DETECTED IN 35 PERCENT OF THE SAMPLES, BTEX COMPOUNDS WERE DETECTED IN 25 PERCENT (BENZENE) AND 50 PERCENT (XYLENES) OF THE SAMPLES, AND MTBE WAS DETECTED IN 50 PERCENT OF THE SAMPLES. TBA WAS THE ONLY FUEL OXYGENATE DETECTED IN ADDITION TO MTBE IN 50 PERCENT OF THE SAMPLES. TOTAL OIL AND GREASE (TOG) WAS ALSO DETECTED IN ONE SAMPLE. TOUCHSTONE DEVELOPMENTS ALSO COLLECTED EIGHT GRAB GROUNDWATER SAMPLES FROM EACH OF THE SIX BOREHOLES. BETWEEN JANUARY 1999 AND JULY 2000, 21 ADDITIONAL GROUNDWATER SAMPLES WERE COLLECTED QUARTERLY (SEVEN ROUNDS) FROM WELLS MW-1, MW-2, AND MW-3. SAMPLES WERE CONSISTENTLY ANALYZED FOR PETROLEUM HYDROCARBONS. TPH-GRO WAS DETECTED IN 10 PERCENT OF THE SAMPLES, BTEX COMPOUNDS WERE DETECTED IN 10 PERCENT (BENZENE) AND 30 PERCENT (TOLUENE AND TOTAL XYLENES) OF THE SAMPLES AND MTBE WAS DETECTED IN 38 PERCENT OF THE SAMPLES. THE SANTA CLARA VALLEY WATER DISTRICT (SCVWD) REQUESTED AN ADDITIONAL SUBSURFACE INVESTIGATION TO FURTHER CHARACTERIZE THE EXTENT OF PETROLEUM HYDROCARBONS IN SOIL AND GROUNDWATER BENEATH THE SITE (SCVWD, NOVEMBER 16, 1998). MONITORING WELL MW-4 WAS INSTALLED TO PROVIDE THE ADDITIONAL MONITORING REQUESTED. SOIL AND GROUNDWATER SAMPLES WERE ANALYZED FOR PETROLEUM CONSTITUENTS. BENZENE WAS DETECTED AT LOW LEVELS IN GROUNDWATER. ON NOVEMBER 2, 2000, SECOR SUBMITTED A RISK-BASED CORRECTIVE ACTION (RBCA) ASSESSMENT FOR THE SITE WHICH IDENTIFIED BENZENE AND MTBE AS TWO CHEMICALS OF POTENTIAL CONCERN (COPC) FOR SOIL AND GROUNDWATER. ANALYSIS OF HYPOTHETICAL RECEPTORS AND EXPOSURE PATHWAYS INDICATED THAT 1) ADVERSE NONCANCER HEALTH EFFECTS ARE NOT ANTICIPATED FOR ANY RECEPTOR UNDER THE EXPOSURE CONDITIONS EVALUATED IN THE RBCA ASSESSMENT; AND 2) ACCEPTABLE EXCESS LIFETIME CANCER RISKS ARE NOT ANTICIPATED FOR ANY RECEPTOR UNDER THE EXPOSURE CONDITIONS EVALUATED. THE SESOIL MODEL WAS ALSO USED IN THE RBCA ASSESSMENT TO DETERMINE MIGRATION POTENTIAL FOR MTBE SINCE IT HAS THE LOWEST TENDENCY TO SORB TO SOIL PARTICLES AND HIGH WATER SOLUBILITY. THE ANALYSIS INDICATED THAT A MAJORITY OF THE MTBE LEACHING FROM SOIL TO SHALLOW GROUNDWATER MAY ALREADY HAVE OCCURRED; THEREFORE, THE MODEL PREDICTED THAT MTBE WOULD NOT MIGRATE FROM SOIL TO GROUNDWATER IN THE UPPERMOST SATURATED ZONE IN A 30 YEAR TIME PERIOD. THE MAXIMUM DEPTH ASSUMED TO BE REACHED BY MTBE AT 30-YEARS WAS 77.69 FEET BGS (SECOR, 2000). ON DECEMBER 10, 2001, SECOR SUBMITTED SITE SUMMARY AND CLOSURE RECOMMENDATIONS OUTLINING SITE CHARACTERISTICS RELATIVE TO SPECIFIC REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) - SAN FRANCISCO BAY REGION CLOSURE CRITERIA. IN SUMMARY, 1) THE LEAK HAS BEEN STOPPED AND ONGOING SOURCES ARE REMOVED AND REMEDIATED; 2) THE SITE HAS BEEN ADEQUATELY CHARACTERIZED; 3) LITTLE OR NO GROUNDWATER IMPACT CURRENTLY EXISTS AND NO GASOLINE CONSTITUENTS ARE FOUND AT LEVELS ABOVE ESTABLISHED MAXIMUM CONTAMINANT LEVELS (MCLS) OR OTHER APPLICABLE WATERQUALITY OBJECTIVES; 4) THE DISSOLVED HYDROCARBON PLUME IS NOT MIGRATING; 5) NO WATER WELLS, DEEPER DRINKING WATER AQUIFERS, SURFACE WATER, OR OTHER SENSITIVE RECEPTORS ARE LIKELY TO BE IMPACTED; AND 6) THE SITE PRESENTS NO SIGNIFICANT RISK TO HUMAN HEALTH OR THE ENVIRONMENT (SECOR, 2001A). QUARTERLY GROUNDWATER MONITORING CONTINUED THROUGH OCTOBER 2003 (SECOR, 2001B). THE DIRECTION OF GROUNDWATER FLOW BETWEEN 1999 AND 2003, WAS PRIMARILY TO THE EAST-NORTHEAST. THE HYDROSTRATIGRAPHY BENEATH THE SITE CONSISTED OF TWO GROUNDWATER-BEARING ZONES; AN UPPER ZONE REFERRED TO AS "ZONE A," AND A LOWER ZONE REFERRED TO AS "ZONE B." IN A DECEMBER 22, 2003 TRANSMITTAL FROM THE RWQCB - SAN FRANCISCO BAY REGION, CLOSURE STATUS FOR THE SITE WAS GRANTED BASED ON THE CONCLUSIONS FROM THE RBCA AND THE SITE SUMMARY AND CLOSURE RECOMMENDATIONS REPORTS THAT A CONTINUING THREAT TO GROUNDWATER, HUMAN HEALTH AND THE ENVIRONMENT FROM RESIDUAL PETROLEUM

GeoTracker Cleanup Sites (CLEANUPSITES)

HYDROCARBONS DOES NOT EXIST AT THE SITE. REGULATORY JURISDICTION OVER THE SITE HAS SINCE TRANSFERRED TO THE CSCDEH LOCAL OVERSIGHT PROGRAM (LOP). ON FEBRUARY 12, 2007, THE CSCDEH DETERMINED THAT, DUE TO ELEVATED CONCENTRATIONS OF MTBE AND TPH-GRO IN THE OFF-SITE GROUNDWATER MONITORING WELL (MW-9) ASSOCIATED WITH THE ACTIVE USA PETROLEUM SERVICE STATION, SUFFICIENT JUSTIFICATION EXISTED TO REOPEN THE CASE FOR FURTHER INVESTIGATION (CSCDEH CASE NO. 14-771). IN PARTICULAR, GROUNDWATER AT THE SITE WAS LAST MONITORED PRIOR TO CLOSURE IN JULY 2003 WHEN DEPTH-TO-GROUNDWATER WAS BETWEEN 96 AND 98 FEET BGS. ACCORDING QUARTERLY REPORTS, DEPTH-TO-GROUNDWATER IN WELL MW-9 IS NOW OBSERVED AT 38 TO 44 FEET BGS. CSCDEH DIRECTED CHEVRON TO IMPLEMENT AN ADDITIONAL INVESTIGATION TO IDENTIFY ANY POTENTIAL RESIDUAL SOURCE(S) CONTRIBUTING TO LOCAL GROUNDWATER IMPACTS (CSCDEH, FEBRUARY 12, 2007). BETWEEN JULY 16 AND 19, 2007, SECOR ADVANCED EXPLORATORY BOREHOLES (B-4 THROUGH B-7) IN GROUNDWATER-BEARING ZONE A TO CHARACTERIZE PETROLEUM HYDROCARBON IMPACTS TO GROUNDWATER AND SOIL BENEATH THE SITE (SHOWN ON FIGURE 2). GROUNDWATER WAS ONLY ENCOUNTERED IN BOREHOLE B-7 AND THE TOTAL DEPTH INVESTIGATED WAS TO 65 FEET BGS. DUE TO CONCERNS ABOUT VERTICAL CROSS-CONTAMINATION, THE REMAINING SOIL BORINGS WERE NOT ADVANCED TO THE PREVIOUSLY ANTICIPATED DEPTH IN ZONE B. CONCENTRATIONS OF TPH-GRO, MTBE, AND TBA WERE ENCOUNTERED IN THE GROUNDWATER SAMPLE COLLECTED FROM BOREHOLE B-7, AND MTBE AND TBA WERE DETECTED IN SOIL AT BOREHOLES B-4, B-6, AND B-7. THE ACTIVE USA PETROLEUM-BRANDED SERVICE STATION IS LOCATED ADJACENT TO THE SITE ON THE NORTHWEST SIDE OF ERIN WAY (SHOWN ON FIGURE 2). THE USA PETROLEUM-BRANDED SERVICE STATION HAS AN OPEN ENVIRONMENTAL CASE REGULATED BY THE CSCDEH (CASE NO. 08S1W02E01F) AND IS MANAGED BY TESORO PETROLEUM COMPANIES INCORPORATED (TESORO) AND THEIR CONSULTANT, HORIZON ENVIRONMENTAL INCORPORATED. THE USA SITE HAS BEEN AN ACTIVE GASOLINE SERVICE STATION SINCE 1959. IN 1985, ULTRAMAR, INC. PURCHASED THE SITE AND OPERATED BEACON STATION NO. 3420. TESORO PURCHASED THE SITE FROM BEACON IN MAY 2002, AND THEN SOLD THE STATION TO USA PETROLEUM LATER THAT SAME YEAR. TESORO REMAINS THE ENVIRONMENTAL CASE RESPONSIBLE PARTY FOR THE SITE (HORIZON ENVIRONMENTAL, 2003A). THERE ARE CURRENTLY 15 GROUNDWATER MONITORING WELLS (VW-2, VW-3, VW-5, VW-6, VW-9, CB-2, CB-3, SW-1 AND MW-7 THROUGH MW-13) ASSOCIATED WITH THE USA SITE (SHOWN ON FIGURE 2). TWELVE OF THE 15 WELLS ARE LOCATED WITHIN THE USA SITE BOUNDARIES. WELLS MW-9 AND MW-12 ARE LOCATED OFF SITE TO THE SOUTH IN THE ERIN WAY RIGHT-OF-WAY; AND WELL MW-13 IS LOCATED OFFSITE TO THE EAST IN THE SHAMROCK DRIVE RIGHT-OF-WAY. QUARTERLY GROUNDWATER MONITORING HAS BEEN CONDUCTED SINCE LATE 1997. A SOIL VAPOR EXTRACTION SYSTEM STARTED OPERATION AT THE SITE ON JANUARY 1, 1995, AND PERIODICALLY OPERATED THROUGH NOVEMBER 2001, THEN STARTED UP AGAIN IN FEBRUARY 2002. AN OZONE SPARGE SYSTEM BEGAN OPERATION ON DECEMBER 15, 2004 (HORIZON ENVIRONMENTAL, 2007). THE DIRECTION OF GROUNDWATER FLOW IN THE TWO GROUNDWATER-BEARING ZONES BETWEEN 2001 AND 2007, VARIED FROM SOUTHEAST, TO NORTHWEST, TO NORTHEAST, AND MORE RECENTLY FROM THE NORTHWEST TO NORTHEAST. PREVIOUS WORK PERFORMED BY VARIOUS CONTRACTORS FOR USA PETROLEUM INDICATED THAT SOIL AND GROUNDWATER HAVE BEEN IMPACTED BY PETROLEUM HYDROCARBONS, INCLUDING TPH-GRO UP TO 120,000 PARTS PER MILLION (PPM) IN SOIL BENEATH THE USTS, AND DISSOLVED TPH-GRO, BENZENE, AND THE FUEL OXYGENATE MTBE IN GROUNDWATER AROUND THE USTS (HORIZON ENVIRONMENTAL, 2003B).

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
REMEDIATION	01/01/50	EXCAVATION
RESPONSE	08/18/2017	OTHER WORKPLAN
ENFORCEMENT	06/13/2017	STAFF LETTER
RESPONSE	02/27/2017	CLEAN UP FUND - 5-YEAR REVIEW SUMMARY
ENFORCEMENT	11/09/2015	STAFF LETTER
RESPONSE	10/23/2015	REQUEST FOR CLOSURE - REGULATOR RESPONDED

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	10/10/2014	STAFF LETTER
RESPONSE	08/15/2014	SITE ASSESSMENT REPORT - REGULATOR RESPONDED
RESPONSE	08/14/2014	REQUEST FOR CLOSURE - REGULATOR RESPONDED
ENFORCEMENT	04/11/2014	STAFF LETTER
ENFORCEMENT	04/04/2014	STAFF LETTER
RESPONSE	02/07/2014	SOIL AND WATER INVESTIGATION WORKPLAN - REGULATOR RESPONDED
ENFORCEMENT	12/16/2013	STAFF LETTER
RESPONSE	12/16/2013	REQUEST FOR CLOSURE - REGULATOR RESPONDED
RESPONSE	08/30/2013	PRELIMINARY SITE ASSESSMENT WORKPLAN - ADDENDUM - REGULATOR RESPONDED
ENFORCEMENT	08/21/2013	STAFF LETTER
ENFORCEMENT	06/24/2013	STAFF LETTER
RESPONSE	03/18/2013	CONCEPTUAL SITE MODEL
RESPONSE	10/02/2012	OTHER REPORT / DOCUMENT
RESPONSE	07/31/2012	MONITORING REPORT - QUARTERLY
RESPONSE	04/30/2012	MONITORING REPORT - QUARTERLY
RESPONSE	01/31/2012	MONITORING REPORT - QUARTERLY
RESPONSE	10/31/2011	MONITORING REPORT - QUARTERLY
RESPONSE	08/31/2011	WELL INSTALLATION WORKPLAN
ENFORCEMENT	07/27/2011	STAFF LETTER
ENFORCEMENT	06/20/2011	STAFF LETTER
RESPONSE	08/11/2009	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	06/09/2009	STAFF LETTER - #900296
RESPONSE	09/12/2008	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	03/23/2007	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	02/02/2007	STAFF LETTER - #7022
ENFORCEMENT	01/30/2007	NOTICE OF RESPONSIBILITY - #700301
ENFORCEMENT	01/30/2007	OTHER REPORT
RESPONSE	06/03/2005	OTHER REPORT / DOCUMENT
RESPONSE	01/30/2004	WELL DESTRUCTION REPORT
ENFORCEMENT	12/22/2003	CLOSURE/NO FURTHER ACTION LETTER - #302221
ENFORCEMENT	12/22/2003	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	12/12/2001	REQUEST FOR CLOSURE
ENFORCEMENT	12/01/2001	STAFF LETTER - #37911
ENFORCEMENT	09/15/2001	STAFF LETTER - #19970
ENFORCEMENT	06/15/2001	STAFF LETTER - #19968
ENFORCEMENT	03/16/2001	STAFF LETTER - #19966
ENFORCEMENT	02/06/2001	STAFF LETTER - #19972
RESPONSE	01/18/2001	SOIL AND WATER INVESTIGATION REPORT
ENFORCEMENT	11/14/2000	STAFF LETTER - #19964
RESPONSE	11/02/2000	OTHER REPORT / DOCUMENT
ENFORCEMENT	12/29/1999	STAFF LETTER - #19958
ENFORCEMENT	08/24/1999	STAFF LETTER - #19938
ENFORCEMENT	06/14/1999	STAFF LETTER - #19936

GeoTracker Cleanup Sites (CLEANUPSITES)

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	04/01/1999	MONITORING REPORT - QUARTERLY
RESPONSE	02/08/1999	PRELIMINARY SITE ASSESSMENT REPORT
ENFORCEMENT	11/26/1998	STAFF LETTER - #19931
ENFORCEMENT	11/09/1998	NOTICE OF RESPONSIBILITY - #19926
ENFORCEMENT	11/04/1998	STAFF LETTER - #19924
RESPONSE	11/04/1998	OTHER REPORT / DOCUMENT
ENFORCEMENT	10/12/1998	STAFF LETTER - #19928
RESPONSE	09/18/1998	OTHER WORKPLAN
OTHER	09/10/1998	LEAK REPORTED
RESPONSE	09/10/1998	UNAUTHORIZED RELEASE FORM
RESPONSE	08/20/1998	OTHER REPORT / DOCUMENT
OTHER	06/05/1998	LEAK DISCOVERY
OTHER	06/05/1998	LEAK STOPPED
RESPONSE	06/05/1998	TANK REMOVAL REPORT / UST SAMPLING REPORT
REMEDIATION	06/05/1998	EXCAVATION
RESPONSE	01/01/1998	CORRESPONDENCE

STATUS HISTORY

STATUS:	DATE:
OPEN - SITE ASSESSMENT	03/23/2007
OPEN - REOPEN CASE	01/29/2007
COMPLETED - CASE CLOSED	12/22/2003
OPEN - SITE ASSESSMENT	02/08/1999
OPEN - CASE BEGIN DATE	06/05/1998
OPEN - SITE ASSESSMENT	06/05/1998

CONTACT DETAILS

ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE STE 300
CITY: SAN JOSE
CONTACT NAME: GERALD O'REGAN
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: GERALD.O'REGAN@DEH.SCCGOV.ORG

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 13

Distance from Property: 0.446 mi. (2,355 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608502222
URL LINK: [CLICK HERE](#)
BUSINESS NAME: CHEVRON #9-8354
ADDRESS: 1402 CAMDEN AVE
SAN JOSE, CA 95124
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 01/23/1991
POTENTIAL CONTAMINATION:
WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
REMEDIATION	01/01/50	EXCAVATION
RESPONSE	12/24/2001	MONITORING REPORT - QUARTERLY
ENFORCEMENT	11/29/2001	STAFF LETTER - #19907
ENFORCEMENT	02/08/1991	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	12/07/1990	NOTICE OF RESPONSIBILITY - #39396
OTHER	03/28/1988	LEAK REPORTED
RESPONSE	03/28/1988	OTHER REPORT / DOCUMENT
REMEDIATION	03/28/1988	EXCAVATION

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	01/23/1991
OPEN - SITE ASSESSMENT	12/16/1989
OPEN - CASE BEGIN DATE	03/28/1988

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300

GeoTracker Cleanup Sites (CLEANUPSITES)

CITY: **SAN JOSE**

CONTACT NAME: **UST CASE WORKER**

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

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Historical Cortese List (HISTCORTESE)

[MAP ID# 13](#)

Distance from Property: 0.446 mi. (2,355 ft.) NE

Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-0287COR

ID#: 43-0287

NAME: CHEVRON

ADDRESS: 1402 CAMDEN
CAMPBELL, CA 94583

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Leaking Underground Storage Tanks (LUST)

MAP ID# 13

Distance from Property: 0.446 mi. (2,355 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500344

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON #9-8354

ADDRESS: 1402 CAMDEN AVENUE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 03-107

STATUS: OPEN - SITE ASSESSMENT 03/23/2007

POTENTIAL CONTAMINATION:

DIESEL, MTBE / TBA / OTHER FUEL OXYGENATES, GASOLINE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL

SITE HISTORY:

THE SITE IS LOCATED ON THE NORTHEAST CORNER AT THE INTERSECTION OF ERIN WAY AND CAMDEN AVENUE IN AN UNINCORPORATED PART OF THE COUNTY OF SANTA CLARA (FIGURE 1). THE SITE IS BORDERED TO THE SOUTHWEST BY CAMDEN AVENUE, TO THE NORTHWEST BY ERIN WAY, TO THE SOUTHEAST BY COMMERCIAL PROPERTY, AND TO THE NORTHEAST BY A RESIDENCE/DAY CARE CENTER. A JIFFY LUBE® IS LOCATED SOUTHWEST ACROSS CAMDEN AVENUE. AN ACTIVE USA PETROLEUM-BRANDED SERVICE STATION IS LOCATED ADJACENT TO THE SITE ON THE NORTHWEST SIDE OF ERIN WAY (SECOR, 2007). THE SITE ELEVATION IS APPROXIMATELY 225 FEET ABOVE MEAN SEA LEVEL (MSL) AND IS LOCATED IN THE SANTA CLARA VALLEY GROUNDWATER BASIN. LOS GATOS CREEK IS LOCATED APPROXIMATELY 2,000 FEET WEST AND NORTHWEST OF THE SITE AND FLOWS NORTHEAST TOWARDS THE GUADALUPE RIVER. CURRENTLY, THE SITE HAS AN AREA OF APPROXIMATELY 0.5 ACRE AND IS CURRENTLY OCCUPIED BY THE CAMDEN RETAIL CENTER. THE BUILDING WAS COMPLETED IN SUMMER 2006 AND IS APPROXIMATELY 7,000 SQUARE FEET. IT HAS THREE SEPARATE SPACES FOR RETAIL/OFFICE USE. THE BUILDING CURRENTLY HOUSES A SUBWAY SANDWICH SHOP AND TWO UNOCCUPIED COMMERCIAL UNITS (SECOR, 2007). A FOOTPRINT OF THE BUILDING IS SHOWN ON FIGURE 2. WHEN THE SITE WAS IN USE AS A CHEVRON-BRANDED SERVICE STATION, SITE FEATURES INCLUDED A STATION BUILDING, TWO PRODUCT DISPENSER ISLANDS, ONE 1,000-GALLON DOUBLE-WALL FIBERGLASS FORMER USED OIL UNDERGROUND STORAGE TANK (UST), AND THREE GASOLINE USTS. THE GASOLINE USTS INCLUDED ONE 10,000-GALLON SINGLE-WALL FIBERGLASS TANK AND TWO 7,500-GALLON SINGLE-WALL STEEL TANKS (SECOR, 2007). A FOOTPRINT OF THE FORMER FUEL FEATURES IS SHOWN IN FIGURE 2. SERVICE STATION OPERATIONS CEASED IN MAY 1998. THE BUILDING WAS DEMOLISHED IN JUNE 1998, AND ALL USTS AND PRODUCT LINES WERE REMOVED IN JULY 1998. SUBSEQUENTLY, 16 SOIL SAMPLES WERE COLLECTED AT A MAXIMUM DEPTH OF 15 FEET BELOW GROUND SURFACE (BGS) FROM THE UST EXCAVATION AND FROM DEPTHS RANGING FROM 2 TO 3 FEET BGS FROM THE PRODUCT LINE EXCAVATIONS AND SUBMITTED FOR LABORATORY ANALYSIS. LABORATORY ANALYSIS OF THE SOIL SAMPLES IDENTIFIED PETROLEUM CONSTITUENTS BENEATH THE GASOLINE USTS, PRODUCT LINES, AND DISPENSER ISLANDS (SECOR, 2007). THE GASOLINE UST LOCATIONS WERE THEN OVER-EXCAVATED TO A DEPTH OF 20 FEET BGS WHILE THE AREA ENCOMPASSING THE PUMP ISLANDS AND PRODUCT LINES WAS OVER-EXCAVATED TO A DEPTH OF 5 TO 10 FEET BGS. TWELVE ADDITIONAL SOIL SAMPLES WERE COLLECTED AT A MAXIMUM DEPTH OF 20 FEET BGS FROM THE UST OVER-EXCAVATION AND FROM APPROXIMATELY 6.5 TO 10 FEET BGS FROM THE PRODUCT LINE OVEREXCAVATIONS. LABORATORY ANALYSIS OF THE SOIL SAMPLES COLLECTED DURING OVER-EXCAVATION CONFIRMED THE PRESENCE OF PETROLEUM CONSTITUENTS (TOUCHSTONE DEVELOPMENTS, 1998). TWO VADOSE-ZONE GROUNDWATER MONITORING

Leaking Underground Storage Tanks (LUST)

WELLS WERE ALSO INSTALLED ON SITE TO A DEPTH OF APPROXIMATELY 16 FEET BGS. THE DATE THAT THESE WELLS WERE INSTALLED IS UNCLEAR. BETWEEN DECEMBER 14, 1998 AND JANUARY 12, 1999, TOUCHSTONE DEVELOPMENTS DRILLED THREE EXPLORATORY BOREHOLES (B-1 THROUGH B-3) AND THREE WELL BOREHOLES (MW-1 THROUGH MW-3). THE WELL BOREHOLES WERE ADVANCED TO DEPTHS BETWEEN 105 AND 110 FEET BGS. A TOTAL OF 89 SOIL SAMPLES FROM VARIOUS DEPTHS WERE SUBMITTED FOR CHEMICAL ANALYSIS. SAMPLES WERE ANALYZED FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE RANGE ORGANICS (TPH-GRO), BENZENE, TOLUENE ETHYLBENZENE, AND TOTAL XYLENES (BTEX COMPOUNDS), AND GASOLINE OXYGENATES INCLUDING METHYLTERTIARY-BUTYL ETHER (MTBE) AND TERTIARY-BUTYL ALCOHOL (TBA). TPH-GRO WAS DETECTED IN 35 PERCENT OF THE SAMPLES, BTEX COMPOUNDS WERE DETECTED IN 25 PERCENT (BENZENE) AND 50 PERCENT (XYLENES) OF THE SAMPLES, AND MTBE WAS DETECTED IN 50 PERCENT OF THE SAMPLES. TBA WAS THE ONLY FUEL OXYGENATE DETECTED IN ADDITION TO MTBE IN 50 PERCENT OF THE SAMPLES. TOTAL OIL AND GREASE (TOG) WAS ALSO DETECTED IN ONE SAMPLE. TOUCHSTONE DEVELOPMENTS ALSO COLLECTED EIGHT GRAB GROUNDWATER SAMPLES FROM EACH OF THE SIX BOREHOLES. BETWEEN JANUARY 1999 AND JULY 2000, 21 ADDITIONAL GROUNDWATER SAMPLES WERE COLLECTED QUARTERLY (SEVEN ROUNDS) FROM WELLS MW-1, MW-2, AND MW-3. SAMPLES WERE CONSISTENTLY ANALYZED FOR PETROLEUM HYDROCARBONS. TPH-GRO WAS DETECTED IN 10 PERCENT OF THE SAMPLES, BTEX COMPOUNDS WERE DETECTED IN 10 PERCENT (BENZENE) AND 30 PERCENT (TOLUENE AND TOTAL XYLENES) OF THE SAMPLES AND MTBE WAS DETECTED IN 38 PERCENT OF THE SAMPLES. THE SANTA CLARA VALLEY WATER DISTRICT (SCVWD) REQUESTED AN ADDITIONAL SUBSURFACE INVESTIGATION TO FURTHER CHARACTERIZE THE EXTENT OF PETROLEUM HYDROCARBONS IN SOIL AND GROUNDWATER BENEATH THE SITE (SCVWD, NOVEMBER 16, 1998). MONITORING WELL MW-4 WAS INSTALLED TO PROVIDE THE ADDITIONAL MONITORING REQUESTED. SOIL AND GROUNDWATER SAMPLES WERE ANALYZED FOR PETROLEUM CONSTITUENTS. BENZENE WAS DETECTED AT LOW LEVELS IN GROUNDWATER. ON NOVEMBER 2, 2000, SECOR SUBMITTED A RISK-BASED CORRECTIVE ACTION (RBCA) ASSESSMENT FOR THE SITE WHICH IDENTIFIED BENZENE AND MTBE AS TWO CHEMICALS OF POTENTIAL CONCERN (COPC) FOR SOIL AND GROUNDWATER. ANALYSIS OF HYPOTHETICAL RECEPTORS AND EXPOSURE PATHWAYS INDICATED THAT 1) ADVERSE NONCANCER HEALTH EFFECTS ARE NOT ANTICIPATED FOR ANY RECEPTOR UNDER THE EXPOSURE CONDITIONS EVALUATED IN THE RBCA ASSESSMENT; AND 2) ACCEPTABLE EXCESS LIFETIME CANCER RISKS ARE NOT ANTICIPATED FOR ANY RECEPTOR UNDER THE EXPOSURE CONDITIONS EVALUATED. THE SESOIL MODEL WAS ALSO USED IN THE RBCA ASSESSMENT TO DETERMINE MIGRATION POTENTIAL FOR MTBE SINCE IT HAS THE LOWEST TENDENCY TO SORB TO SOIL PARTICLES AND HIGH WATER SOLUBILITY. THE ANALYSIS INDICATED THAT A MAJORITY OF THE MTBE LEACHING FROM SOIL TO SHALLOW GROUNDWATER MAY ALREADY HAVE OCCURRED; THEREFORE, THE MODEL PREDICTED THAT MTBE WOULD NOT MIGRATE FROM SOIL TO GROUNDWATER IN THE UPPERMOST SATURATED ZONE IN A 30 YEAR TIME PERIOD. THE MAXIMUM DEPTH ASSUMED TO BE REACHED BY MTBE AT 30-YEARS WAS 77.69 FEET BGS (SECOR, 2000). ON DECEMBER 10, 2001, SECOR SUBMITTED SITE SUMMARY AND CLOSURE RECOMMENDATIONS OUTLINING SITE CHARACTERISTICS RELATIVE TO SPECIFIC REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) - SAN FRANCISCO BAY REGION CLOSURE CRITERIA. IN SUMMARY, 1) THE LEAK HAS BEEN STOPPED AND ONGOING SOURCES ARE REMOVED AND REMEDIATED; 2) THE SITE HAS BEEN ADEQUATELY CHARACTERIZED; 3) LITTLE OR NO GROUNDWATER IMPACT CURRENTLY EXISTS AND NO GASOLINE CONSTITUENTS ARE FOUND AT LEVELS ABOVE ESTABLISHED MAXIMUM CONTAMINANT LEVELS (MCLS) OR OTHER APPLICABLE WATERQUALITY OBJECTIVES; 4) THE DISSOLVED HYDROCARBON PLUME IS NOT MIGRATING; 5) NO WATER WELLS, DEEPER DRINKING WATER AQUIFERS, SURFACE WATER, OR OTHER SENSITIVE RECEPTORS ARE LIKELY TO BE IMPACTED; AND 6) THE SITE PRESENTS NO SIGNIFICANT RISK TO HUMAN HEALTH OR THE ENVIRONMENT (SECOR, 2001A). QUARTERLY GROUNDWATER MONITORING CONTINUED THROUGH OCTOBER 2003 (SECOR, 2001B). THE DIRECTION OF GROUNDWATER FLOW BETWEEN 1999 AND 2003, WAS PRIMARILY TO THE EAST-NORTHEAST. THE HYDROSTRATIGRAPHY BENEATH THE SITE CONSISTED OF TWO GROUNDWATER-BEARING ZONES; AN UPPER ZONE REFERRED TO AS "ZONE A," AND A LOWER ZONE REFERRED TO AS "ZONE B." IN A DECEMBER 22, 2003 TRANSMITTAL FROM THE RWQCB - SAN FRANCISCO BAY REGION, CLOSURE STATUS FOR THE SITE WAS GRANTED BASED ON THE CONCLUSIONS FROM THE RBCA AND THE SITE SUMMARY AND CLOSURE RECOMMENDATIONS REPORTS THAT A CONTINUING THREAT TO GROUNDWATER, HUMAN HEALTH AND THE ENVIRONMENT FROM RESIDUAL PETROLEUM

Leaking Underground Storage Tanks (LUST)

HYDROCARBONS DOES NOT EXIST AT THE SITE. REGULATORY JURISDICTION OVER THE SITE HAS SINCE TRANSFERRED TO THE CSCDEH LOCAL OVERSIGHT PROGRAM (LOP). ON FEBRUARY 12, 2007, THE CSCDEH DETERMINED THAT, DUE TO ELEVATED CONCENTRATIONS OF MTBE AND TPH-GRO IN THE OFF-SITE GROUNDWATER MONITORING WELL (MW-9) ASSOCIATED WITH THE ACTIVE USA PETROLEUM SERVICE STATION, SUFFICIENT JUSTIFICATION EXISTED TO REOPEN THE CASE FOR FURTHER INVESTIGATION (CSCDEH CASE NO. 14-771). IN PARTICULAR, GROUNDWATER AT THE SITE WAS LAST MONITORED PRIOR TO CLOSURE IN JULY 2003 WHEN DEPTH-TO-GROUNDWATER WAS BETWEEN 96 AND 98 FEET BGS. ACCORDING QUARTERLY REPORTS, DEPTH-TO-GROUNDWATER IN WELL MW-9 IS NOW OBSERVED AT 38 TO 44 FEET BGS. CSCDEH DIRECTED CHEVRON TO IMPLEMENT AN ADDITIONAL INVESTIGATION TO IDENTIFY ANY POTENTIAL RESIDUAL SOURCE(S) CONTRIBUTING TO LOCAL GROUNDWATER IMPACTS (CSCDEH, FEBRUARY 12, 2007). BETWEEN JULY 16 AND 19, 2007, SECOR ADVANCED EXPLORATORY BOREHOLES (B-4 THROUGH B-7) IN GROUNDWATER-BEARING ZONE A TO CHARACTERIZE PETROLEUM HYDROCARBON IMPACTS TO GROUNDWATER AND SOIL BENEATH THE SITE (SHOWN ON FIGURE 2). GROUNDWATER WAS ONLY ENCOUNTERED IN BOREHOLE B-7 AND THE TOTAL DEPTH INVESTIGATED WAS TO 65 FEET BGS. DUE TO CONCERNS ABOUT VERTICAL CROSS-CONTAMINATION, THE REMAINING SOIL BORINGS WERE NOT ADVANCED TO THE PREVIOUSLY ANTICIPATED DEPTH IN ZONE B. CONCENTRATIONS OF TPH-GRO, MTBE, AND TBA WERE ENCOUNTERED IN THE GROUNDWATER SAMPLE COLLECTED FROM BOREHOLE B-7, AND MTBE AND TBA WERE DETECTED IN SOIL AT BOREHOLES B-4, B-6, AND B-7. THE ACTIVE USA PETROLEUM-BRANDED SERVICE STATION IS LOCATED ADJACENT TO THE SITE ON THE NORTHWEST SIDE OF ERIN WAY (SHOWN ON FIGURE 2). THE USA PETROLEUM-BRANDED SERVICE STATION HAS AN OPEN ENVIRONMENTAL CASE REGULATED BY THE CSCDEH (CASE NO. 08S1W02E01F) AND IS MANAGED BY TESORO PETROLEUM COMPANIES INCORPORATED (TESORO) AND THEIR CONSULTANT, HORIZON ENVIRONMENTAL INCORPORATED. THE USA SITE HAS BEEN AN ACTIVE GASOLINE SERVICE STATION SINCE 1959. IN 1985, ULTRAMAR, INC. PURCHASED THE SITE AND OPERATED BEACON STATION NO. 3420. TESORO PURCHASED THE SITE FROM BEACON IN MAY 2002, AND THEN SOLD THE STATION TO USA PETROLEUM LATER THAT SAME YEAR. TESORO REMAINS THE ENVIRONMENTAL CASE RESPONSIBLE PARTY FOR THE SITE (HORIZON ENVIRONMENTAL, 2003A). THERE ARE CURRENTLY 15 GROUNDWATER MONITORING WELLS (VW-2, VW-3, VW-5, VW-6, VW-9, CB-2, CB-3, SW-1 AND MW-7 THROUGH MW-13) ASSOCIATED WITH THE USA SITE (SHOWN ON FIGURE 2). TWELVE OF THE 15 WELLS ARE LOCATED WITHIN THE USA SITE BOUNDARIES. WELLS MW-9 AND MW-12 ARE LOCATED OFF SITE TO THE SOUTH IN THE ERIN WAY RIGHT-OF-WAY; AND WELL MW-13 IS LOCATED OFFSITE TO THE EAST IN THE SHAMROCK DRIVE RIGHT-OF-WAY. QUARTERLY GROUNDWATER MONITORING HAS BEEN CONDUCTED SINCE LATE 1997. A SOIL VAPOR EXTRACTION SYSTEM STARTED OPERATION AT THE SITE ON JANUARY 1, 1995, AND PERIODICALLY OPERATED THROUGH NOVEMBER 2001, THEN STARTED UP AGAIN IN FEBRUARY 2002. AN OZONE SPARGE SYSTEM BEGAN OPERATION ON DECEMBER 15, 2004 (HORIZON ENVIRONMENTAL, 2007). THE DIRECTION OF GROUNDWATER FLOW IN THE TWO GROUNDWATER-BEARING ZONES BETWEEN 2001 AND 2007, VARIED FROM SOUTHEAST, TO NORTHWEST, TO NORTHEAST, AND MORE RECENTLY FROM THE NORTHWEST TO NORTHEAST. PREVIOUS WORK PERFORMED BY VARIOUS CONTRACTORS FOR USA PETROLEUM INDICATED THAT SOIL AND GROUNDWATER HAVE BEEN IMPACTED BY PETROLEUM HYDROCARBONS, INCLUDING TPH-GRO UP TO 120,000 PARTS PER MILLION (PPM) IN SOIL BENEATH THE USTS, AND DISSOLVED TPH-GRO, BENZENE, AND THE FUEL OXYGENATE MTBE IN GROUNDWATER AROUND THE USTS (HORIZON ENVIRONMENTAL, 2003B).

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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Leaking Underground Storage Tanks (LUST)

MAP ID# 13

Distance from Property: 0.446 mi. (2,355 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608502222

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHEVRON #9-8354

ADDRESS: 1402 CAMDEN AVE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 01/23/1991

POTENTIAL CONTAMINATION:

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 14

Distance from Property: 0.458 mi. (2,418 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500222

URL LINK: [CLICK HERE](#)

BUSINESS NAME: BEACON - 1370 CAMDEN

ADDRESS: 1370 CAMDEN AVENUE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 02-015

STATUS: COMPLETED - CASE CLOSED 11/06/2015

POTENTIAL CONTAMINATION:

BENZENE, TOLUENE, XYLENE, MTBE / TBA / OTHER FUEL OXYGENATES, GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL

SITE HISTORY:

1985 THE THREE FORMER USTS WERE EXCAVATED AND REMOVED FROM THE SITE. FOUR HOLES WERE OBSERVED IN THE BOTTOM OF THE MIDDLE TANK (TANK T-2) AFTER ITS REMOVAL FROM THE UST CAVITY. A SPILL/LEAK REPORT WAS FILED WITH THE REGIONAL WATER QUALITY CONTROL BOARD AND A FUEL LEAK CASE WAS OPENED. OVER-EXCAVATION OF GASOLINE-IMPACTED SOILS BENEATH THE FORMER LOCATION OF TANK T-2 WAS PERFORMED TO A DEPTH OF APPROXIMATELY 22 FEET BELOW SURFACE GRADE (BSG). ANALYTICAL RESULTS OF SOIL SAMPLE S-15-T2N COLLECTED FROM BENEATH TANK T-2 AT A DEPTH OF 15 FEET BSG INDICATED 120,000 PARTS PER MILLION (PPM) OF TOTAL HYDROCARBONS, AND ANALYTICAL RESULTS OF SOIL SAMPLE S-22-T2S COLLECTED FROM BENEATH TANK T-2 AT A DEPTH OF 22 FEET BSG INDICATED 1,040 PPM OF TOTAL HYDROCARBONS. ANALYTICAL RESULTS OF SOIL SAMPLES COLLECTED FROM BENEATH TANKS T-1 AND T-3 AT DEPTHS OF 11 TO 15 FEET BSG INDICATED BETWEEN 29 PPM AND 2,100 PPM OF TOTAL HYDROCARBONS. THE EXCAVATED GASOLINE-IMPACTED SOILS WERE TRANSPORTED FROM THE SITE IN JANUARY 1986 FOR DISPOSAL AT THE CLASS I LANDFILL OPERATED BY CHEMICAL WASTE MANAGEMENT IN KETTLEMAN CITY, KINGS COUNTY, CALIFORNIA. APPROXIMATELY 200 CUBIC YARDS OF GASOLINE-IMPACTED SOILS WERE REMOVED FROM THE SITE. 1986 TWO BORINGS (B1-1 AND B1-2) WERE DRILLED TO DEPTHS OF APPROXIMATELY 60 FEET BSG AND 100 FEET BSG ON THE NORTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN EITHER BORING DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, THE BORINGS WERE BACKFILLED WITH CEMENT GROUT. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT TO APPROXIMATELY 95 FEET BSG, WITH THE HIGHEST CONCENTRATIONS PRESENT AT APPROXIMATELY 60 FEET BSG. 1988 BORING B-2 WAS DRILLED TO A DEPTH OF APPROXIMATELY 95 FEET BSG ON THE SOUTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN THE BORING DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, TWO VADOSE-ZONE MONITORING WELLS (VW-1A AND VW-1B) WERE CONSTRUCTED IN BORING B-2. WELL VW-1A WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 75 TO 95 FEET BSG, AND WELL VW-1B WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 52 TO 62 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 55 TO 60 FEET BSG, 70 TO 75 FEET BSG, AND 85 TO 90 FEET BSG. BORING B-4 WAS DRILLED TO A DEPTH OF APPROXIMATELY 127½ FEET BSG ON THE SOUTHEAST SIDE OF THE USTS. GROUNDWATER WAS ENCOUNTERED AT A DEPTH OF APPROXIMATELY 120 FEET BSG DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, GROUNDWATER MONITORING WELL MW-1 WAS CONSTRUCTED IN BORING B-4, AND

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WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 100 TO 125 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT NO CONCENTRATIONS OF GASOLINE-IMPACTED SOILS WERE PRESENT BELOW DEPTHS OF 100 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF A GROUNDWATER SAMPLE COLLECTED FROM WELL MW-1 INDICATED CONCENTRATIONS OF DISSOLVED TPHG AND BTEX WERE PRESENT IN THE GROUNDWATER. 1989 GROUNDWATER MONITORING OF WELLS VW-1A, VW-1B AND MW-1 WAS INITIATED IN OCTOBER 1988. DEPTHS TO GROUNDWATER WERE RECORDED IN WELL VW-1B BETWEEN 50 TO 62 FEET BSG, IN WELL MW-1 BETWEEN 99 TO 110 FEET BSG, AND WELL VW-1A WAS DRY. LIQUID-PHASE HYDROCARBONS (LPH) WERE REPORTED IN WELL VW-1B, AND WERE REMOVED BY HAND-BAILING. RESULTS OF THE LABORATORY ANALYSES OF GROUNDWATER SAMPLES COLLECTED FROM WELL MW-1 INDICATED CONCENTRATIONS OF DISSOLVED TPHG AND BTEX WERE PRESENT IN THE GROUNDWATER. NO LPH HAS BEEN OBSERVED SINCE AUGUST 1990. 1990 BORING B-5 WAS DRILLED TO A DEPTH OF APPROXIMATELY 66 FEET BSG ON THE SOUTHWEST SIDE OF THE USTS, AND BORING B-6 WAS DRILLED TO A DEPTH OF APPROXIMATELY 75 FEET BSG ON THE NORTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN EITHER BORING DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, VADOSE-ZONE MONITORING WELLS VW-2 AND VW-3 WERE CONSTRUCTED IN THE BORINGS. WELL VW-2 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 48 TO 58 FEET BSG, AND WELL VW-3 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 47 TO 62 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 50 TO 60 FEET BSG. MAY AND JUNE 1990 EVAX TECHNOLOGIES INC. (EVAX) CONDUCTED A VAPOR EXTRACTION PERFORMANCE TEST AND LIMITED SOIL GAS SURVEY OF WELLS VW-1A, VW-1B, VW-2 AND VW-3. RESULTS OF THE VAPOR TESTING INDICATED THAT THE HIGHEST VAPOR CONCENTRATIONS WERE BENEATH THE EASTERN SIDE OF THE USTS, A RADIUS OF VAPOR CAPTURE OF APPROXIMATELY 50 FEET, AND THE SUBSURFACE SOILS WERE AMENABLE TO THE USE OF SOIL VAPOR EXTRACTION FOR SUBSURFACE SOIL REMEDIATION. A SOIL VAPOR EXTRACTION SYSTEM (SVES) WAS DESIGNED AND CONSTRUCTED IN SEPTEMBER 1990 AND CONSISTED OF FOUR VAPOR EXTRACTION WELLS (VW-1A, VW-1B, VW-2 AND VW-3), A MOISTURE KNOCK-OUT VESSEL, 100 CUBIC FEET PER MINUTE (CFM) VACUUM BLOWER/MOTOR, AND A COMBUSTION ENGINE EQUIPPED WITH A CATALYTIC CONVERTER AND SUPPLEMENTED WITH PROPANE, WITHIN THE REMEDIATION COMPOUND LOCATED ON THE NORTH SIDE OF THE STATION BUILDING. OPERATION OF THE SVES COMMENCED IN MID OCTOBER 1990 UNDER A PERMIT TO OPERATE (PTO) ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT (BAAQMD). IN MARCH 1991, THE INTERNAL COMBUSTION ENGINE (ICE) WAS REMOVED BECAUSE OF DECLINING INFLUENT CONCENTRATIONS, AND REPLACED WITH A LONG-TERM AMBIENT VENTING (LTAV) UNIT, THAT CONSISTED OF THE 100 CFM VACUUM BLOWER/MOTOR, AND A SQUIRREL CAGE EXHAUST FAN MOTOR. APPROXIMATELY 7,460 POUNDS OF TPHG AND 129 POUNDS OF BENZENE WERE REMOVED FROM THE SUBSURFACE BY THE SVES BETWEEN OCTOBER 1990 AND DECEMBER 1994. THE SVES WAS SHUT OFF IN DECEMBER 1994 DUE TO DECLINING INFLUENT CONCENTRATIONS AND EQUIPMENT PROBLEMS. 1992 TWO BORINGS (MW2 AND MW3) WERE DRILLED TO A DEPTH OF APPROXIMATELY 111 FEET BSG, AND THREE BORINGS (VW4, VW5 AND VW6) TO WERE DRILLED TO DEPTHS OF APPROXIMATELY 60 TO 85 FEET BSG. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, GROUNDWATER MONITORING WELLS MW-2 AND MW-3 WERE CONSTRUCTED IN THE TWO DEEP BORINGS, AND WERE SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 96 TO 111 FEET BSG. GROUNDWATER WAS ENCOUNTERED AT DEPTHS OF APPROXIMATELY 100 AND 102 FEET BSG DURING DRILLING OF THE TWO DEEPER BORINGS. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, BORING VW4 WAS GROUTED UP, WELL VW-5 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 40 TO 55 FEET BSG, AND WELL VW-6 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 45 TO 60 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 45 TO 55 FEET BSG. THE GROUNDWATER FLOW DIRECTION OF THE LOWER AQUIFER ZONE MONITORED BY WELLS MW-1, MW-2 AND MW-3 WAS TOWARDS THE EAST-SOUTHEAST BENEATH THE SITE. RESULTS OF THE LABORATORY ANALYSES OF GROUNDWATER SAMPLES COLLECTED FROM WELLS MW-1, MW-2 AND MW-3 INDICATED NO CONCENTRATIONS OF DISSOLVED TPHG, BTEX, AND MTBE WERE PRESENT. MAY 1995 EIGHT BORINGS (SB-1 THROUGH SB-4 AND CB-1 THROUGH CB-4) WERE DRILLED TO DEPTHS OF APPROXIMATELY 70 TO 90 FEET BSG, THE

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INSTALLATION OF FIVE VAPOR EXTRACTION WELLS (SB-4 AND CB-1 THROUGH CB-4) IN SELECTED BORINGS, AND THE DESTRUCTION OF VAPOR WELLS VW-1A AND VW-1B BY OVER-DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, VAPOR WELL SB-4 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 70 TO 85 FEET BSG, AND WELLS CB-1 THROUGH CB-4 WERE SCREENED AT VARIOUS DEPTHS BETWEEN 40 AND 75 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE AGAIN PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 45 TO 60 FEET BSG AND 65 TO 80 FEET BSG. 1997 THE DESTRUCTION OF THE THREE LOWER AQUIFER GROUNDWATER MONITORING WELLS MW-1, MW-2 AND MW-3 BY OVER-DRILLING WITH HOLLOW-STEM AUGERS WAS COMPLETED. THE OVER-DRILLING PROCEDURES REMOVED THE GROUT, WELL SEALS AND FILTER SANDS, AND A BENTONITE/NEAT CEMENT GROUT SLURRY WAS PLACED IN EACH OF THE BORINGS UP TO THE SURROUNDING SURFACE GRADE. THE GROUNDWATER FLOW DIRECTION OF THE LOWER AQUIFER BETWEEN 1992 AND 1997 HAD GENERALLY BEEN TOWARDS THE EAST-NORTHEAST. 1998 HORIZON ENVIRONMENTAL INC. (HORIZON) OBSERVED THE DRILLING OF THREE BORINGS TO DEPTHS OF APPROXIMATELY 65 TO 70 FEET BSG ON THE NORTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN THE BORINGS DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, MONITORING WELLS MW-4 AND MW-5 WERE SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 40 TO 60 FEET BSG, AND SPARGE WELL SW-1 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 62 TO 67 FEET BSG. IN APRIL 1999, SPARGE WELL SW-1 WAS DEEPENED TO A DEPTH OF APPROXIMATELY 71 FEET BSG, AND ATTEMPTS WERE MADE TO DEEPEN WELLS MW-4 AND MW-5. NO GROUNDWATER WAS ENCOUNTERED DURING THE DEEPENING OF WELLS MW-4 AND MW-5 TO A DEPTH OF APPROXIMATELY 85 FEET, SO THE BORINGS FOR THESE TWO WELLS WERE BACKFILLED WITH A BENTONITE/NEAT CEMENT GROUT SLURRY. ALSO, IN OCTOBER 1998, GROUNDWATER MONITORING WELLS CB-1, CB-4 AND SB-4 WERE DESTROYED. EACH OF THESE WELLS WAS OVER-DRILLED WITH HOLLOW-STEM AUGERS. THE OVER-DRILLING PROCEDURES REMOVED THE GROUT, WELL SEALS AND FILTER SANDS. A BENTONITE / NEAT CEMENT GROUT SLURRY WAS PLACED IN EACH OF THE BORINGS, THE STEEL TRAFFIC BOXES AND SURROUNDING CONCRETE APRONS WERE REMOVED, AND CONCRETE WAS PLACED UP TO THE SURROUNDING SURFACE GRADE. 1999 HORIZON PERFORMED A LOCAL WELL SEARCH TO IDENTIFY POTENTIAL PREFERENTIAL MIGRATION PATHWAYS THAT COULD ACT AS VERTICAL CONDUITS IN THE VICINITY OF THE SITE. A LOCAL WELL SEARCH WAS CONDUCTED BY ACQUIRING AND REVIEWING A LISTING FROM THE SANTA CLARA VALLEY WATER DISTRICT (SCVWD) OF KNOWN WELLS WITHIN A ½-MILE RADIUS OF THE SITE. INFORMATION PROVIDED BY THE SCVWD INDICATED THAT WITHIN A ½-MILE RADIUS OF THE SITE, THERE ARE APPROXIMATELY 11 GROUNDWATER MONITORING WELLS, FOUR VAPOR MONITORING WELLS, NINE DESTROYED MONITORING WELLS AND TWO DESTROYED OTHER WELLS, AND ONE CATHODIC WELL. NO DOMESTIC OR MUNICIPAL SUPPLY WELLS WERE IDENTIFIED WITHIN THE ½-MILE RADIUS OF THE SITE. 2000 HORIZON CONDUCTED A SUBSURFACE SOIL AND GROUNDWATER INVESTIGATION AT THE SITE. THE PURPOSE OF THE INVESTIGATION WAS TO ASSESS THE LATERAL AND VERTICAL EXTENT OF METHYL TERT-BUTYL ETHER (MTBE) AND OTHER DISSOLVED GASOLINE HYDROCARBONS BENEATH THE SITE AND ADJACENT OFFSITE AREAS BY ADVANCING SIX ONSITE BORINGS (MW-6, HB-1, HB-2, VW-7, VW-8 AND VW-9) AND FOUR OFFSITE BORINGS (HB-3, HB-4, HB-5 AND HB-6) TO MAXIMUM DEPTHS OF BETWEEN APPROXIMATELY 85 TO 90 FEET BSG. THE VERTICAL EXTENT OF GASOLINE-IMPACTED SOIL APPEARS TO EXTEND TO MAXIMUM DEPTHS OF 70 TO 75 FEET BSG PRIMARILY IN THE AREA OF BORINGS SW-1, HB-1 AND HB-2. THESE THREE BORINGS ARE LOCATED ON THE WEST AND EAST SIDES OF THE EXISTING USTS. THE VERTICAL EXTENT OF MTBE-IMPACTED SOIL HAS BEEN DEFINED TO NONDETECTABLE CONCENTRATIONS (LESS THAN 0.0050 PPM) IN ONSITE BORINGS MW-5, HB-2, HB-4 AND HB-6. MTBE-IMPACTED PERCHED GROUNDWATER BETWEEN APPROXIMATELY 38 AND 43 FEET BSG (PERCHED WATER ZONE A) WAS MIGRATING TO THE NORTH, WEST AND EAST FROM THE AREA OF THE USTS, AND MTBE-IMPACTED PERCHED GROUNDWATER BETWEEN APPROXIMATELY 57 AND 67 FEET BSG (PERCHED WATER ZONE B) WAS MIGRATING TO THE NORTH AND WEST FROM THE AREA OF THE USTS. HORIZON ALSO PERFORMED A CONDUIT STUDY TO IDENTIFY POTENTIAL PREFERENTIAL MIGRATION PATHWAYS THAT MAY BE PRESENT IN THE VICINITY OF THE SITE. HORIZON INVESTIGATED THE LOCATIONS AND DEPTHS OF UTILITY TRENCHES PRESENT WITHIN CAMDEN AVENUE AND ERIN WAY, INCLUDING STORM DRAINS AND SANITARY SEWERS, THAT COULD ACT AS HORIZONTAL CONDUITS. HORIZON CONTACTED THE CITY OF CAMPBELL DEPARTMENT OF PUBLIC WORKS (CDPW) AND THE CITY OF SAN JOSE DEPARTMENT

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OF PUBLIC WORKS (SJD PW) FOR INFORMATION ON THE LOCATIONS AND DEPTHS OF STORM DRAINS AND SANITARY SEWERS WITHIN THE CAMDEN AVENUE AND ERIN WAY RIGHTS-OF-WAYS. INFORMATION OBTAINED FROM THE LOCAL PUBLIC WORKS AGENCIES INDICATED THE DEEPEST UTILITY TRENCHES IN CAMDEN AVENUE AND ERIN WAY ARE SANITARY SEWER PIPELINES OF APPROXIMATELY 14 FEET IN DEPTH. BECAUSE OF THE COARSE-GRAINED SANDS AND GRAVEL SOILS PRESENT BENEATH THE SITE AREA, THE PETROLEUM HYDROCARBONS LIKELY MIGRATED VERTICALLY AND WERE NOT AFFECTED BY THE RELATIVELY SHALLOW UTILITIES IN THE SITE AREA THAT COULD ACT AS POTENTIAL PREFERENTIAL MIGRATION PATHWAYS. HOWEVER, ARTIFICIAL GROUNDWATER RECHARGE IN THE AREA COULD BE SEASONALLY AFFECTING THE GROUNDWATER DEPTHS AND FLOW DIRECTIONS BENEATH THE SITE. 2001 HORIZON PERFORMED SOIL SAMPLING RELATED TO FUEL DISTRIBUTION PIPELINE AND DISPENSER UPGRADES. THE SOIL SAMPLE RESULTS INDICATED RELATIVELY LOW PETROLEUM HYDROCARBON IMPACTS TO THE SHALLOW SUBSURFACE SOILS BENEATH THE FORMER FUEL DISTRIBUTION PIPELINES AND DISPENSERS AT THE SITE. 2002 HORIZON INSTALLED MONITORING WELLS (MW-7, MW-8 AND MW-9) TO INVESTIGATE THE "UPPER" PERCHED GROUNDWATER ZONE BETWEEN THE DEPTHS OF APPROXIMATELY 37 AND 47 FEET BSG (PERCHED WATER ZONE A); MONITORING WELLS (MW-10, MW-11, MW-12 AND MW-13) TO INVESTIGATE THE "LOWER" PERCHED GROUNDWATER ZONE BETWEEN THE DEPTHS OF APPROXIMATELY 57 AND 67 FEET BSG (PERCHED WATER ZONE B); AND DRILLED AND SAMPLED SOIL AND GROUNDWATER AT DEPTHS UP TO APPROXIMATELY 100 FEET BSG IN BORINGS HB-7 AND HB-8. LOW CONCENTRATIONS OF TPHG (52 PARTS PER BILLION [PPB]), BENZENE (0.69 PPB), THE FUEL OXYGENATES MTBE (30 PPB), TBA (7.0 PPB), ETBE (0.51 PPB), AND ETHANOL (22 PPB) WERE REPORTED IN THE GROUNDWATER SAMPLE COLLECTED FROM DEEP BORING HB-7, WHILE NO CONCENTRATIONS OF TPHG, BTEX, THE FUEL OXYGENATES MTBE, DIPE, ETBE, TAME, TBA, ETHANOL AND METHANOL, AND THE LEAD SCAVENGER COMPOUNDS 1,2-DCA AND 1,2-DBA WERE REPORTED IN THE GROUNDWATER SAMPLE COLLECTED FROM DEEP BORING HB-8 IN THE EASTERN CORNER OF THE SITE. 2003 HORIZON SUBMITTED A CORRECTIVE ACTION PLAN TO THE SCVWD. HORIZON RECOMMENDED THAT AN OZONE-SPARGE SYSTEM SHOULD BE INSTALLED AT THE SITE TO EVALUATE THE EFFECTIVENESS OF OZONE-SPARGING AS A REMEDIAL ALTERNATIVE. HORIZON RECOMMENDED THAT APPROXIMATELY EIGHT OZONE-SPARGE WELLS SHOULD BE INSTALLED IN THE IMPACTED "LOWER" PERCHED WATER ZONE BENEATH THE SITE. ADDITIONALLY, HORIZON RECOMMENDED THE INSTALLATION OF A SLANTED VAPOR EXTRACTION WELL (VW-10) ON THE EASTERN SIDE AND ANGLING BENEATH THE USTS, AND TIED INTO THE EXISTING SVES TO REMOVE HYDROCARBON VAPORS FROM THE IMPACTED SOIL BENEATH THE USTS. THE EXISTING SVES AT THE SITE COULD ALSO BE UTILIZED FOR THE CAPTURE OF OZONE GAS FROM THE SPARGING PROCESS. 2004 THE CORRECTIVE ACTION PLAN WAS IMPLEMENTED AND THE OZONE SPARGE SYSTEM (OZSS) OPERATED FROM DECEMBER 15, 2004 UNTIL FEBRUARY 10, 2010, AT WHICH TIME THE SYSTEM WAS CHANGED FROM OZONE TO OXYGEN-ONLY INJECTION. THE COMBINATION OF OZONE AND ITS REACTIVE INTERMEDIATES IN THE GROUNDWATER TREATMENT PROCESS DEGRADE TO PRODUCE SEVERAL HARMLESS ORGANIC COMPOUNDS, ALLOWING FOR THE IN-SITU OXIDATION OF ORGANIC COMPOUNDS, INCLUDING THE MORE RECALCITRANT ORGANICS, SUCH AS MTBE. APPROXIMATELY 1,014 POUNDS OF OZONE WERE SPARGED INTO THE SATURATED SUBSURFACE BY THE OZSS. THE 1,014 POUNDS OF OZONE PROVIDED THE POTENTIAL FOR APPROXIMATELY 290 POUNDS OF GASOLINE TO BE BIODEGRADED.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
REMEDATION	01/01/50	EXCAVATION
REMEDATION	01/01/50	SOIL VAPOR EXTRACTION (SVE)
ENFORCEMENT	11/06/2015	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	10/15/2015	WELL DESTRUCTION REPORT
RESPONSE	07/16/2015	WELL DESTRUCTION REPORT
ENFORCEMENT	07/08/2015	STAFF LETTER
RESPONSE	04/17/2015	WELL DESTRUCTION REPORT

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TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	03/12/2015	STAFF LETTER
ENFORCEMENT	01/05/2015	STAFF LETTER
ENFORCEMENT	10/29/2014	NOTIFICATION - PUBLIC NOTICE OF CASE CLOSURE
ENFORCEMENT	08/06/2013	STAFF LETTER
RESPONSE	08/06/2013	CORRESPONDENCE
RESPONSE	07/05/2013	OTHER REPORT / DOCUMENT
RESPONSE	06/26/2013	MONITORING REPORT - QUARTERLY
ENFORCEMENT	05/24/2013	STAFF LETTER
RESPONSE	03/25/2013	OTHER REPORT / DOCUMENT
RESPONSE	03/22/2013	SITE ASSESSMENT REPORT
ENFORCEMENT	11/20/2012	STAFF LETTER
RESPONSE	11/01/2012	OTHER WORKPLAN
RESPONSE	09/21/2012	OTHER WORKPLAN - REGULATOR RESPONDED
ENFORCEMENT	07/19/2012	STAFF LETTER
RESPONSE	07/31/2010	MONITORING REPORT - QUARTERLY
RESPONSE	04/30/2010	MONITORING REPORT - QUARTERLY
RESPONSE	01/31/2010	MONITORING REPORT - QUARTERLY
RESPONSE	11/19/2009	REMEDIAL PROGRESS REPORT
RESPONSE	10/31/2009	MONITORING REPORT - QUARTERLY
ENFORCEMENT	06/15/2009	STAFF LETTER - #9002516
RESPONSE	05/31/2007	WELL DESTRUCTION REPORT
RESPONSE	01/12/2007	WELL INSTALLATION REPORT
RESPONSE	06/30/2006	OTHER WORKPLAN
RESPONSE	04/12/2005	NPDES / WDR REPORTS
RESPONSE	10/31/2004	MONITORING REPORT - QUARTERLY
RESPONSE	07/31/2004	MONITORING REPORT - QUARTERLY
RESPONSE	07/30/2004	CORRESPONDENCE
RESPONSE	04/30/2004	MONITORING REPORT - QUARTERLY
RESPONSE	03/01/2004	OTHER REPORT / DOCUMENT
RESPONSE	02/01/2004	OTHER REPORT / DOCUMENT
RESPONSE	01/31/2004	MONITORING REPORT - QUARTERLY
RESPONSE	01/31/2004	OTHER REPORT / DOCUMENT
RESPONSE	01/01/2004	OTHER REPORT / DOCUMENT
RESPONSE	12/01/2003	OTHER REPORT / DOCUMENT
ENFORCEMENT	11/01/2003	STAFF LETTER - #42887
RESPONSE	11/01/2003	OTHER REPORT / DOCUMENT
RESPONSE	10/31/2003	MONITORING REPORT - QUARTERLY
RESPONSE	10/31/2003	OTHER WORKPLAN
ENFORCEMENT	10/17/2003	STAFF LETTER - #42711
RESPONSE	10/17/2003	VERBAL COMMUNICATION
RESPONSE	09/23/2003	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	07/31/2003	MONITORING REPORT - QUARTERLY
RESPONSE	04/30/2003	MONITORING REPORT - QUARTERLY
ENFORCEMENT	02/01/2003	STAFF LETTER - #41288

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TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	01/31/2003	MONITORING REPORT - QUARTERLY
RESPONSE	01/31/2003	CAP/RAP - OTHER REPORT
REMEDIATION	01/31/2003	SOIL VAPOR EXTRACTION (SVE)
ENFORCEMENT	01/06/2003	WARNING LETTER - #40655
RESPONSE	10/31/2002	MONITORING REPORT - QUARTERLY
RESPONSE	07/31/2002	MONITORING REPORT - QUARTERLY
RESPONSE	04/30/2002	MONITORING REPORT - QUARTERLY
ENFORCEMENT	03/19/2002	STAFF LETTER - #40652
ENFORCEMENT	03/05/2002	WARNING LETTER - #19890
RESPONSE	02/20/2002	UNAUTHORIZED RELEASE FORM
RESPONSE	01/21/2002	OTHER REPORT / DOCUMENT
RESPONSE	01/21/2002	TANK REMOVAL REPORT / UST SAMPLING REPORT
ENFORCEMENT	01/01/2002	STAFF LETTER - #38288
RESPONSE	11/07/2001	CORRESPONDENCE
RESPONSE	09/13/2001	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	08/24/2001	WARNING LETTER - #19889
RESPONSE	08/17/2001	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	07/30/2001	STAFF LETTER - #19879
RESPONSE	07/30/2001	MONITORING REPORT - QUARTERLY
RESPONSE	06/21/2001	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	05/30/2001	STAFF LETTER - #19881
ENFORCEMENT	05/07/2001	STAFF LETTER - #19877
RESPONSE	04/30/2001	MONITORING REPORT - QUARTERLY
RESPONSE	04/13/2001	OTHER REPORT / DOCUMENT
ENFORCEMENT	04/10/2001	STAFF LETTER - #19873
RESPONSE	04/10/2001	OTHER REPORT / DOCUMENT
RESPONSE	01/31/2001	MONITORING REPORT - QUARTERLY
RESPONSE	01/12/2001	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	10/31/2000	MONITORING REPORT - QUARTERLY
ENFORCEMENT	10/14/2000	STAFF LETTER - #19865
RESPONSE	07/31/2000	MONITORING REPORT - QUARTERLY
ENFORCEMENT	06/16/2000	STAFF LETTER - #19867
RESPONSE	02/28/2000	SOIL AND WATER INVESTIGATION REPORT
RESPONSE	02/17/2000	MONITORING REPORT - QUARTERLY
ENFORCEMENT	11/30/1999	STAFF LETTER - #19863
RESPONSE	07/30/1999	SOIL AND WATER INVESTIGATION WORKPLAN
RESPONSE	06/30/1998	OTHER WORKPLAN
RESPONSE	01/15/1998	MONITORING REPORT - QUARTERLY
RESPONSE	10/15/1997	MONITORING REPORT - QUARTERLY
RESPONSE	07/15/1997	MONITORING REPORT - QUARTERLY
RESPONSE	04/15/1997	MONITORING REPORT - QUARTERLY
RESPONSE	01/15/1997	MONITORING REPORT - QUARTERLY
RESPONSE	10/15/1996	MONITORING REPORT - QUARTERLY
RESPONSE	07/15/1996	MONITORING REPORT - QUARTERLY

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TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	05/31/1996	STAFF LETTER - #19840
RESPONSE	03/25/1996	OTHER WORKPLAN
RESPONSE	01/15/1996	REMEDIAL PROGRESS REPORT
RESPONSE	12/31/1995	OTHER REPORT / DOCUMENT
ENFORCEMENT	12/01/1995	STAFF LETTER - #19834
RESPONSE	10/15/1995	MONITORING REPORT - QUARTERLY
RESPONSE	07/15/1995	MONITORING REPORT - QUARTERLY
ENFORCEMENT	05/31/1995	STAFF LETTER - #19829
RESPONSE	03/15/1995	OTHER WORKPLAN
RESPONSE	04/15/1993	CORRESPONDENCE
ENFORCEMENT	06/08/1992	NOTICE OF VIOLATION - #39393
RESPONSE	04/01/1992	OTHER WORKPLAN
REMEDIATION	03/19/1991	SOIL VAPOR EXTRACTION (SVE)
REMEDIATION	03/19/1991	EXCAVATION
RESPONSE	09/28/1990	OTHER REPORT / DOCUMENT
RESPONSE	09/28/1990	OTHER REPORT / DOCUMENT
RESPONSE	05/14/1990	OTHER WORKPLAN
RESPONSE	03/13/1990	OTHER REPORT / DOCUMENT
RESPONSE	12/11/1989	OTHER WORKPLAN
RESPONSE	01/25/1989	PRELIMINARY SITE ASSESSMENT REPORT
OTHER	12/18/1985	LEAK DISCOVERY
OTHER	12/18/1985	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	11/06/2015
OPEN - ELIGIBLE FOR CLOSURE	08/06/2013
OPEN - ELIGIBLE FOR CLOSURE	01/31/2003
OPEN - REMEDIATION	01/31/2003
OPEN - SITE ASSESSMENT	05/19/1988
OPEN - SITE ASSESSMENT	01/15/1988
OPEN - CASE BEGIN DATE	12/20/1985

CONTACT DETAILS

ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE
CONTACT NAME: AARON COSTA
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: 4089181954
EMAIL: AARON.COSTA@CEP.SCCGOV.ORG
ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED

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Historical Cortese List (HISTCORTESE)

MAP ID# 14

Distance from Property: 0.458 mi. (2,418 ft.) NE

Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-0156COR

ID#: 43-0156

NAME: BEACON

ADDRESS: 1370 CAMDEN
SAN JOSE, CA 95008

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Leaking Underground Storage Tanks (LUST)

MAP ID# 14

Distance from Property: 0.458 mi. (2,418 ft.) NE
Elevation: 233 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608500222

URL LINK: [CLICK HERE](#)

BUSINESS NAME: BEACON - 1370 CAMDEN

ADDRESS: 1370 CAMDEN AVENUE
CAMPBELL, CA 95008

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: 02-015

STATUS: COMPLETED - CASE CLOSED 11/06/2015

POTENTIAL CONTAMINATION:

BENZENE, TOLUENE, XYLENE, MTBE / TBA / OTHER FUEL OXYGENATES, GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY, SOIL

SITE HISTORY:

1985 THE THREE FORMER USTS WERE EXCAVATED AND REMOVED FROM THE SITE. FOUR HOLES WERE OBSERVED IN THE BOTTOM OF THE MIDDLE TANK (TANK T-2) AFTER ITS REMOVAL FROM THE UST CAVITY. A SPILL/LEAK REPORT WAS FILED WITH THE REGIONAL WATER QUALITY CONTROL BOARD AND A FUEL LEAK CASE WAS OPENED. OVER-EXCAVATION OF GASOLINE-IMPACTED SOILS BENEATH THE FORMER LOCATION OF TANK T-2 WAS PERFORMED TO A DEPTH OF APPROXIMATELY 22 FEET BELOW SURFACE GRADE (BSG). ANALYTICAL RESULTS OF SOIL SAMPLE S-15-T2N COLLECTED FROM BENEATH TANK T-2 AT A DEPTH OF 15 FEET BSG INDICATED 120,000 PARTS PER MILLION (PPM) OF TOTAL HYDROCARBONS, AND ANALYTICAL RESULTS OF SOIL SAMPLE S-22-T2S COLLECTED FROM BENEATH TANK T-2 AT A DEPTH OF 22 FEET BSG INDICATED 1,040 PPM OF TOTAL HYDROCARBONS. ANALYTICAL RESULTS OF SOIL SAMPLES COLLECTED FROM BENEATH TANKS T-1 AND T-3 AT DEPTHS OF 11 TO 15 FEET BSG INDICATED BETWEEN 29 PPM AND 2,100 PPM OF TOTAL HYDROCARBONS. THE EXCAVATED GASOLINE-IMPACTED SOILS WERE TRANSPORTED FROM THE SITE IN JANUARY 1986 FOR DISPOSAL AT THE CLASS I LANDFILL OPERATED BY CHEMICAL WASTE MANAGEMENT IN KETTLEMAN CITY, KINGS COUNTY, CALIFORNIA. APPROXIMATELY 200 CUBIC YARDS OF GASOLINE-IMPACTED SOILS WERE REMOVED FROM THE SITE. 1986 TWO BORINGS (B1-1 AND B1-2) WERE DRILLED TO DEPTHS OF APPROXIMATELY 60 FEET BSG AND 100 FEET BSG ON THE NORTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN EITHER BORING DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, THE BORINGS WERE BACKFILLED WITH CEMENT GROUT. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT TO APPROXIMATELY 95 FEET BSG, WITH THE HIGHEST CONCENTRATIONS PRESENT AT APPROXIMATELY 60 FEET BSG. 1988 BORING B-2 WAS DRILLED TO A DEPTH OF APPROXIMATELY 95 FEET BSG ON THE SOUTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN THE BORING DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, TWO VADOSE-ZONE MONITORING WELLS (VW-1A AND VW-1B) WERE CONSTRUCTED IN BORING B-2. WELL VW-1A WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 75 TO 95 FEET BSG, AND WELL VW-1B WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 52 TO 62 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 55 TO 60 FEET BSG, 70 TO 75 FEET BSG, AND 85 TO 90 FEET BSG. BORING B-4 WAS DRILLED TO A DEPTH OF APPROXIMATELY 127½ FEET BSG ON THE SOUTHEAST SIDE OF THE USTS. GROUNDWATER WAS ENCOUNTERED AT A DEPTH OF APPROXIMATELY 120 FEET BSG DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, GROUNDWATER MONITORING WELL MW-1 WAS CONSTRUCTED IN BORING B-4, AND

Leaking Underground Storage Tanks (LUST)

WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 100 TO 125 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT NO CONCENTRATIONS OF GASOLINE-IMPACTED SOILS WERE PRESENT BELOW DEPTHS OF 100 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF A GROUNDWATER SAMPLE COLLECTED FROM WELL MW-1 INDICATED CONCENTRATIONS OF DISSOLVED TPHG AND BTEX WERE PRESENT IN THE GROUNDWATER. 1989 GROUNDWATER MONITORING OF WELLS VW-1A, VW-1B AND MW-1 WAS INITIATED IN OCTOBER 1988. DEPTHS TO GROUNDWATER WERE RECORDED IN WELL VW-1B BETWEEN 50 TO 62 FEET BSG, IN WELL MW-1 BETWEEN 99 TO 110 FEET BSG, AND WELL VW-1A WAS DRY. LIQUID-PHASE HYDROCARBONS (LPH) WERE REPORTED IN WELL VW-1B, AND WERE REMOVED BY HAND-BAILING. RESULTS OF THE LABORATORY ANALYSES OF GROUNDWATER SAMPLES COLLECTED FROM WELL MW-1 INDICATED CONCENTRATIONS OF DISSOLVED TPHG AND BTEX WERE PRESENT IN THE GROUNDWATER. NO LPH HAS BEEN OBSERVED SINCE AUGUST 1990. 1990 BORING B-5 WAS DRILLED TO A DEPTH OF APPROXIMATELY 66 FEET BSG ON THE SOUTHWEST SIDE OF THE USTS, AND BORING B-6 WAS DRILLED TO A DEPTH OF APPROXIMATELY 75 FEET BSG ON THE NORTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN EITHER BORING DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, VADOSE-ZONE MONITORING WELLS VW-2 AND VW-3 WERE CONSTRUCTED IN THE BORINGS. WELL VW-2 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 48 TO 58 FEET BSG, AND WELL VW-3 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 47 TO 62 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 50 TO 60 FEET BSG. MAY AND JUNE 1990 EVAX TECHNOLOGIES INC. (EVAX) CONDUCTED A VAPOR EXTRACTION PERFORMANCE TEST AND LIMITED SOIL GAS SURVEY OF WELLS VW-1A, VW-1B, VW-2 AND VW-3. RESULTS OF THE VAPOR TESTING INDICATED THAT THE HIGHEST VAPOR CONCENTRATIONS WERE BENEATH THE EASTERN SIDE OF THE USTS, A RADIUS OF VAPOR CAPTURE OF APPROXIMATELY 50 FEET, AND THE SUBSURFACE SOILS WERE AMENABLE TO THE USE OF SOIL VAPOR EXTRACTION FOR SUBSURFACE SOIL REMEDIATION. A SOIL VAPOR EXTRACTION SYSTEM (SVES) WAS DESIGNED AND CONSTRUCTED IN SEPTEMBER 1990 AND CONSISTED OF FOUR VAPOR EXTRACTION WELLS (VW-1A, VW-1B, VW-2 AND VW-3), A MOISTURE KNOCK-OUT VESSEL, 100 CUBIC FEET PER MINUTE (CFM) VACUUM BLOWER/MOTOR, AND A COMBUSTION ENGINE EQUIPPED WITH A CATALYTIC CONVERTER AND SUPPLEMENTED WITH PROPANE, WITHIN THE REMEDIATION COMPOUND LOCATED ON THE NORTH SIDE OF THE STATION BUILDING. OPERATION OF THE SVES COMMENCED IN MID OCTOBER 1990 UNDER A PERMIT TO OPERATE (PTO) ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT (BAAQMD). IN MARCH 1991, THE INTERNAL COMBUSTION ENGINE (ICE) WAS REMOVED BECAUSE OF DECLINING INFLUENT CONCENTRATIONS, AND REPLACED WITH A LONG-TERM AMBIENT VENTING (LTAV) UNIT, THAT CONSISTED OF THE 100 CFM VACUUM BLOWER/MOTOR, AND A SQUIRREL CAGE EXHAUST FAN MOTOR. APPROXIMATELY 7,460 POUNDS OF TPHG AND 129 POUNDS OF BENZENE WERE REMOVED FROM THE SUBSURFACE BY THE SVES BETWEEN OCTOBER 1990 AND DECEMBER 1994. THE SVES WAS SHUT OFF IN DECEMBER 1994 DUE TO DECLINING INFLUENT CONCENTRATIONS AND EQUIPMENT PROBLEMS. 1992 TWO BORINGS (MW2 AND MW3) WERE DRILLED TO A DEPTH OF APPROXIMATELY 111 FEET BSG, AND THREE BORINGS (VW4, VW5 AND VW6) TO WERE DRILLED TO DEPTHS OF APPROXIMATELY 60 TO 85 FEET BSG. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, GROUNDWATER MONITORING WELLS MW-2 AND MW-3 WERE CONSTRUCTED IN THE TWO DEEP BORINGS, AND WERE SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 96 TO 111 FEET BSG. GROUNDWATER WAS ENCOUNTERED AT DEPTHS OF APPROXIMATELY 100 AND 102 FEET BSG DURING DRILLING OF THE TWO DEEPER BORINGS. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, BORING VW4 WAS GROUTED UP, WELL VW-5 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 40 TO 55 FEET BSG, AND WELL VW-6 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 45 TO 60 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 45 TO 55 FEET BSG. THE GROUNDWATER FLOW DIRECTION OF THE LOWER AQUIFER ZONE MONITORED BY WELLS MW-1, MW-2 AND MW-3 WAS TOWARDS THE EAST-SOUTHEAST BENEATH THE SITE. RESULTS OF THE LABORATORY ANALYSES OF GROUNDWATER SAMPLES COLLECTED FROM WELLS MW-1, MW-2 AND MW-3 INDICATED NO CONCENTRATIONS OF DISSOLVED TPHG, BTEX, AND MTBE WERE PRESENT. MAY 1995 EIGHT BORINGS (SB-1 THROUGH SB-4 AND CB-1 THROUGH CB-4) WERE DRILLED TO DEPTHS OF APPROXIMATELY 70 TO 90 FEET BSG, THE

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INSTALLATION OF FIVE VAPOR EXTRACTION WELLS (SB-4 AND CB-1 THROUGH CB-4) IN SELECTED BORINGS, AND THE DESTRUCTION OF VAPOR WELLS VW-1A AND VW-1B BY OVER-DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, VAPOR WELL SB-4 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 70 TO 85 FEET BSG, AND WELLS CB-1 THROUGH CB-4 WERE SCREENED AT VARIOUS DEPTHS BETWEEN 40 AND 75 FEET BSG. RESULTS OF THE LABORATORY ANALYSES OF SELECTED SOIL SAMPLES INDICATED THAT GASOLINE-IMPACTED SOILS WERE AGAIN PRESENT PRIMARILY AT DEPTHS OF APPROXIMATELY 45 TO 60 FEET BSG AND 65 TO 80 FEET BSG. 1997 THE DESTRUCTION OF THE THREE LOWER AQUIFER GROUNDWATER MONITORING WELLS MW-1, MW-2 AND MW-3 BY OVER-DRILLING WITH HOLLOW-STEM AUGERS WAS COMPLETED. THE OVER-DRILLING PROCEDURES REMOVED THE GROUT, WELL SEALS AND FILTER SANDS, AND A BENTONITE/NEAT CEMENT GROUT SLURRY WAS PLACED IN EACH OF THE BORINGS UP TO THE SURROUNDING SURFACE GRADE. THE GROUNDWATER FLOW DIRECTION OF THE LOWER AQUIFER BETWEEN 1992 AND 1997 HAD GENERALLY BEEN TOWARDS THE EAST-NORTHEAST. 1998 HORIZON ENVIRONMENTAL INC. (HORIZON) OBSERVED THE DRILLING OF THREE BORINGS TO DEPTHS OF APPROXIMATELY 65 TO 70 FEET BSG ON THE NORTHEAST SIDE OF THE USTS. GROUNDWATER WAS NOT ENCOUNTERED IN THE BORINGS DURING DRILLING. AFTER THE COLLECTION OF SOIL SAMPLES HAD BEEN COMPLETED, MONITORING WELLS MW-4 AND MW-5 WERE SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 40 TO 60 FEET BSG, AND SPARGE WELL SW-1 WAS SCREENED BETWEEN THE DEPTHS OF APPROXIMATELY 62 TO 67 FEET BSG. IN APRIL 1999, SPARGE WELL SW-1 WAS DEEPENED TO A DEPTH OF APPROXIMATELY 71 FEET BSG, AND ATTEMPTS WERE MADE TO DEEPEN WELLS MW-4 AND MW-5. NO GROUNDWATER WAS ENCOUNTERED DURING THE DEEPENING OF WELLS MW-4 AND MW-5 TO A DEPTH OF APPROXIMATELY 85 FEET, SO THE BORINGS FOR THESE TWO WELLS WERE BACKFILLED WITH A BENTONITE/NEAT CEMENT GROUT SLURRY. ALSO, IN OCTOBER 1998, GROUNDWATER MONITORING WELLS CB-1, CB-4 AND SB-4 WERE DESTROYED. EACH OF THESE WELLS WAS OVER-DRILLED WITH HOLLOW-STEM AUGERS. THE OVER-DRILLING PROCEDURES REMOVED THE GROUT, WELL SEALS AND FILTER SANDS. A BENTONITE / NEAT CEMENT GROUT SLURRY WAS PLACED IN EACH OF THE BORINGS, THE STEEL TRAFFIC BOXES AND SURROUNDING CONCRETE APRONS WERE REMOVED, AND CONCRETE WAS PLACED UP TO THE SURROUNDING SURFACE GRADE. 1999 HORIZON PERFORMED A LOCAL WELL SEARCH TO IDENTIFY POTENTIAL PREFERENTIAL MIGRATION PATHWAYS THAT COULD ACT AS VERTICAL CONDUITS IN THE VICINITY OF THE SITE. A LOCAL WELL SEARCH WAS CONDUCTED BY ACQUIRING AND REVIEWING A LISTING FROM THE SANTA CLARA VALLEY WATER DISTRICT (SCVWD) OF KNOWN WELLS WITHIN A ½-MILE RADIUS OF THE SITE. INFORMATION PROVIDED BY THE SCVWD INDICATED THAT WITHIN A ½-MILE RADIUS OF THE SITE, THERE ARE APPROXIMATELY 11 GROUNDWATER MONITORING WELLS, FOUR VAPOR MONITORING WELLS, NINE DESTROYED MONITORING WELLS AND TWO DESTROYED OTHER WELLS, AND ONE CATHODIC WELL. NO DOMESTIC OR MUNICIPAL SUPPLY WELLS WERE IDENTIFIED WITHIN THE ½-MILE RADIUS OF THE SITE. 2000 HORIZON CONDUCTED A SUBSURFACE SOIL AND GROUNDWATER INVESTIGATION AT THE SITE. THE PURPOSE OF THE INVESTIGATION WAS TO ASSESS THE LATERAL AND VERTICAL EXTENT OF METHYL TERT-BUTYL ETHER (MTBE) AND OTHER DISSOLVED GASOLINE HYDROCARBONS BENEATH THE SITE AND ADJACENT OFFSITE AREAS BY ADVANCING SIX ONSITE BORINGS (MW-6, HB-1, HB-2, VW-7, VW-8 AND VW-9) AND FOUR OFFSITE BORINGS (HB-3, HB-4, HB-5 AND HB-6) TO MAXIMUM DEPTHS OF BETWEEN APPROXIMATELY 85 TO 90 FEET BSG. THE VERTICAL EXTENT OF GASOLINE-IMPACTED SOIL APPEARS TO EXTEND TO MAXIMUM DEPTHS OF 70 TO 75 FEET BSG PRIMARILY IN THE AREA OF BORINGS SW-1, HB-1 AND HB-2. THESE THREE BORINGS ARE LOCATED ON THE WEST AND EAST SIDES OF THE EXISTING USTS. THE VERTICAL EXTENT OF MTBE-IMPACTED SOIL HAS BEEN DEFINED TO NONDETECTABLE CONCENTRATIONS (LESS THAN 0.0050 PPM) IN ONSITE BORINGS MW-5, HB-2, HB-4 AND HB-6. MTBE-IMPACTED PERCHED GROUNDWATER BETWEEN APPROXIMATELY 38 AND 43 FEET BSG (PERCHED WATER ZONE A) WAS MIGRATING TO THE NORTH, WEST AND EAST FROM THE AREA OF THE USTS, AND MTBE-IMPACTED PERCHED GROUNDWATER BETWEEN APPROXIMATELY 57 AND 67 FEET BSG (PERCHED WATER ZONE B) WAS MIGRATING TO THE NORTH AND WEST FROM THE AREA OF THE USTS. HORIZON ALSO PERFORMED A CONDUIT STUDY TO IDENTIFY POTENTIAL PREFERENTIAL MIGRATION PATHWAYS THAT MAY BE PRESENT IN THE VICINITY OF THE SITE. HORIZON INVESTIGATED THE LOCATIONS AND DEPTHS OF UTILITY TRENCHES PRESENT WITHIN CAMDEN AVENUE AND ERIN WAY, INCLUDING STORM DRAINS AND SANITARY SEWERS, THAT COULD ACT AS HORIZONTAL CONDUITS. HORIZON CONTACTED THE CITY OF CAMPBELL DEPARTMENT OF PUBLIC WORKS (CDPW) AND THE CITY OF SAN JOSE DEPARTMENT

Leaking Underground Storage Tanks (LUST)

OF PUBLIC WORKS (SJD PW) FOR INFORMATION ON THE LOCATIONS AND DEPTHS OF STORM DRAINS AND SANITARY SEWERS WITHIN THE CAMDEN AVENUE AND ERIN WAY RIGHTS-OF-WAYS. INFORMATION OBTAINED FROM THE LOCAL PUBLIC WORKS AGENCIES INDICATED THE DEEPEST UTILITY TRENCHES IN CAMDEN AVENUE AND ERIN WAY ARE SANITARY SEWER PIPELINES OF APPROXIMATELY 14 FEET IN DEPTH. BECAUSE OF THE COARSE-GRAINED SANDS AND GRAVEL SOILS PRESENT BENEATH THE SITE AREA, THE PETROLEUM HYDROCARBONS LIKELY MIGRATED VERTICALLY AND WERE NOT AFFECTED BY THE RELATIVELY SHALLOW UTILITIES IN THE SITE AREA THAT COULD ACT AS POTENTIAL PREFERENTIAL MIGRATION PATHWAYS. HOWEVER, ARTIFICIAL GROUNDWATER RECHARGE IN THE AREA COULD BE SEASONALLY AFFECTING THE GROUNDWATER DEPTHS AND FLOW DIRECTIONS BENEATH THE SITE. 2001 HORIZON PERFORMED SOIL SAMPLING RELATED TO FUEL DISTRIBUTION PIPELINE AND DISPENSER UPGRADES. THE SOIL SAMPLE RESULTS INDICATED RELATIVELY LOW PETROLEUM HYDROCARBON IMPACTS TO THE SHALLOW SUBSURFACE SOILS BENEATH THE FORMER FUEL DISTRIBUTION PIPELINES AND DISPENSERS AT THE SITE. 2002 HORIZON INSTALLED MONITORING WELLS (MW-7, MW-8 AND MW-9) TO INVESTIGATE THE "UPPER" PERCHED GROUNDWATER ZONE BETWEEN THE DEPTHS OF APPROXIMATELY 37 AND 47 FEET BSG (PERCHED WATER ZONE A); MONITORING WELLS (MW-10, MW-11, MW-12 AND MW-13) TO INVESTIGATE THE "LOWER" PERCHED GROUNDWATER ZONE BETWEEN THE DEPTHS OF APPROXIMATELY 57 AND 67 FEET BSG (PERCHED WATER ZONE B); AND DRILLED AND SAMPLED SOIL AND GROUNDWATER AT DEPTHS UP TO APPROXIMATELY 100 FEET BSG IN BORINGS HB-7 AND HB-8. LOW CONCENTRATIONS OF TPHG (52 PARTS PER BILLION [PPB]), BENZENE (0.69 PPB), THE FUEL OXYGENATES MTBE (30 PPB), TBA (7.0 PPB), ETBE (0.51 PPB), AND ETHANOL (22 PPB) WERE REPORTED IN THE GROUNDWATER SAMPLE COLLECTED FROM DEEP BORING HB-7, WHILE NO CONCENTRATIONS OF TPHG, BTEX, THE FUEL OXYGENATES MTBE, DIPE, ETBE, TAME, TBA, ETHANOL AND METHANOL, AND THE LEAD SCAVENGER COMPOUNDS 1,2-DCA AND 1,2-DBA WERE REPORTED IN THE GROUNDWATER SAMPLE COLLECTED FROM DEEP BORING HB-8 IN THE EASTERN CORNER OF THE SITE. 2003 HORIZON SUBMITTED A CORRECTIVE ACTION PLAN TO THE SCVWD. HORIZON RECOMMENDED THAT AN OZONE-SPARGE SYSTEM SHOULD BE INSTALLED AT THE SITE TO EVALUATE THE EFFECTIVENESS OF OZONE-SPARGING AS A REMEDIAL ALTERNATIVE. HORIZON RECOMMENDED THAT APPROXIMATELY EIGHT OZONE-SPARGE WELLS SHOULD BE INSTALLED IN THE IMPACTED "LOWER" PERCHED WATER ZONE BENEATH THE SITE. ADDITIONALLY, HORIZON RECOMMENDED THE INSTALLATION OF A SLANTED VAPOR EXTRACTION WELL (VW-10) ON THE EASTERN SIDE AND ANGLING BENEATH THE USTS, AND TIED INTO THE EXISTING SVES TO REMOVE HYDROCARBON VAPORS FROM THE IMPACTED SOIL BENEATH THE USTS. THE EXISTING SVES AT THE SITE COULD ALSO BE UTILIZED FOR THE CAPTURE OF OZONE GAS FROM THE SPARGING PROCESS. 2004 THE CORRECTIVE ACTION PLAN WAS IMPLEMENTED AND THE OZONE SPARGE SYSTEM (OZSS) OPERATED FROM DECEMBER 15, 2004 UNTIL FEBRUARY 10, 2010, AT WHICH TIME THE SYSTEM WAS CHANGED FROM OZONE TO OXYGEN-ONLY INJECTION. THE COMBINATION OF OZONE AND ITS REACTIVE INTERMEDIATES IN THE GROUNDWATER TREATMENT PROCESS DEGRADE TO PRODUCE SEVERAL HARMLESS ORGANIC COMPOUNDS, ALLOWING FOR THE IN-SITU OXIDATION OF ORGANIC COMPOUNDS, INCLUDING THE MORE RECALCITRANT ORGANICS, SUCH AS MTBE. APPROXIMATELY 1,014 POUNDS OF OZONE WERE SPARGED INTO THE SATURATED SUBSURFACE BY THE OZSS. THE 1,014 POUNDS OF OZONE PROVIDED THE POTENTIAL FOR APPROXIMATELY 290 POUNDS OF GASOLINE TO BE BIODEGRADED.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501521
URL LINK: [CLICK HERE](#)
BUSINESS NAME: UNOCAL #4328
ADDRESS: 3145 S BASCOM AVE
SAN JOSE, CA 95101
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 09/04/1991
POTENTIAL CONTAMINATION:
WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
REMEDIATION	01/01/50	EXCAVATION
ENFORCEMENT	09/04/1991	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	07/15/1991	NOTICE OF RESPONSIBILITY - #39300
OTHER	06/06/1991	LEAK REPORTED
RESPONSE	03/26/1991	OTHER REPORT / DOCUMENT
REMEDIATION	02/07/1991	EXCAVATION

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	09/04/1991
OPEN - CASE BEGIN DATE	02/07/1991
OPEN - SITE ASSESSMENT	02/07/1991

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE
CONTACT NAME: UST CASE WORKER

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501937
URL LINK: [CLICK HERE](#)
BUSINESS NAME: UNOCAL #4328
ADDRESS: 3145 S BASCOM AVE
SAN JOSE, CA 95101
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 01/12/1996
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	01/12/1996	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	01/12/1996	OTHER REPORT / DOCUMENT
OTHER	01/19/1995	LEAK REPORTED

STATUS HISTORY

STATUS: DATE:
COMPLETED - CASE CLOSED 01/12/1996
OPEN - CASE BEGIN DATE 01/19/1995

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED
EMAIL: NOT REPORTED
ORGANIZATION: SANTA CLARA COUNTY LOP
ADDRESS: 1555 BERGER DRIVE, SUITE 300
CITY: SAN JOSE
CONTACT NAME: UST CASE WORKER
CONTACT TYPE: LOCAL AGENCY CASEWORKER
CONTACT PHONE: 4089183400
EMAIL: NOT REPORTED

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000010210

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CAMPBELL 76

ADDRESS: 3145 S BASCOM AVE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION 03/14/2017

POTENTIAL CONTAMINATION:

BENZENE, DIESEL, ETHYLBENZENE, GASOLINE, NAPHTHALENE, TOLUENE, TOTAL PETROLEUM HYDROCARBONS (TPH), XYLENE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION

SITE HISTORY:

AN UNAUTHORIZED RELEASE WAS REPORTED TO HAVE BEEN DISCOVERED THROUGH DISCREPANCIES IN INVENTORY CONTROL ON MARCH 7, 2017. THE RELEASE ESTIMATED TO BE 14,007 GALLONS OF FUEL TO THE SUBSURFACE. ELEVATED SOIL VAPOR CONCENTRATIONS HAVE BEEN REPORTED NEAR THE USTS. DEH HAS DIRECTED UST REMOVAL, PRELIMINARY SITE ASSESSMENT AND INTERIM REMEDIAL ACTION.

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
RESPONSE	09/29/2017	PILOT STUDY/ TREATABILITY REPORT
ENFORCEMENT	06/13/2017	STAFF LETTER
RESPONSE	06/09/2017	SITE ASSESSMENT REPORT
RESPONSE	06/09/2017	PILOT STUDY / TREATABILITY WORKPLAN - REGULATOR RESPONDED
ENFORCEMENT	04/26/2017	EMAIL CORRESPONDENCE
ENFORCEMENT	04/03/2017	STAFF LETTER
RESPONSE	03/28/2017	INTERIM REMEDIAL ACTION PLAN - REGULATOR RESPONDED
ENFORCEMENT	03/14/2017	STAFF LETTER
ENFORCEMENT	03/14/2017	NOTICE OF RESPONSIBILITY
RESPONSE	03/13/2017	OTHER REPORT / DOCUMENT
RESPONSE	03/11/2017	OTHER REPORT / DOCUMENT
OTHER	03/07/2017	LEAK REPORTED
RESPONSE	03/07/2017	UNAUTHORIZED RELEASE FORM
RESPONSE	03/07/2017	OTHER REPORT / DOCUMENT
OTHER	03/02/2017	LEAK STOPPED
OTHER	02/22/2017	LEAK BEGAN
OTHER	02/22/2017	LEAK DISCOVERY

STATUS HISTORY

GeoTracker Cleanup Sites (CLEANUPSITES)

STATUS:

DATE:

**OPEN - ASSESSMENT &
INTERIM REMEDIAL ACTION**

03/14/2017

OPEN - CASE BEGIN DATE

02/22/2017

CONTACT DETAILS

ORGANIZATION: **SANTA CLARA COUNTY LOP**

ADDRESS: **1555 BERGER DRIVE, SUITE 300**

CITY: **SAN JOSE**

CONTACT NAME: **AARON COSTA**

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089181954**

EMAIL: **AARON.COSTA@CEP.SCCGOV.ORG**

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Historical Cortese List (HISTCORTESE)

[MAP ID# 15](#)

Distance from Property: 0.461 mi. (2,434 ft.) ENE

Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-1559COR

ID#: 43-1559

NAME: UNOCAL

ADDRESS: 3145 BASCOM

CAMPBELL, CA 95008

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Historical Cortese List (HISTCORTESE)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE

Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-2109COR

ID#: 43-2109

NAME: UNOCAL

ADDRESS: 3145 B BASCOM

SAN JOSE, CA

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Leaking Underground Storage Tanks (LUST)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501521

URL LINK: [CLICK HERE](#)

BUSINESS NAME: UNOCAL #4328

ADDRESS: 3145 S BASCOM AVE
SAN JOSE, CA 95101

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 09/04/1991

POTENTIAL CONTAMINATION:

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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Leaking Underground Storage Tanks (LUST)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501937

URL LINK: [CLICK HERE](#)

BUSINESS NAME: UNOCAL #4328

ADDRESS: 3145 S BASCOM AVE
SAN JOSE, CA 95101

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 01/12/1996

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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Leaking Underground Storage Tanks (LUST)

MAP ID# 15

Distance from Property: 0.461 mi. (2,434 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000010210

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CAMPBELL 76

ADDRESS: 3145 S BASCOM AVE
SAN JOSE, CA 95124

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: OPEN - ASSESSMENT & INTERIM REMEDIAL ACTION 03/14/2017

POTENTIAL CONTAMINATION:

BENZENE, DIESEL, ETHYLBENZENE, GASOLINE, NAPHTHALENE, TOLUENE, TOTAL PETROLEUM HYDROCARBONS (TPH), XYLENE

POTENTIAL MEDIA AFFECTED:

OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION

SITE HISTORY:

AN UNAUTHORIZED RELEASE WAS REPORTED TO HAVE BEEN DISCOVERED THROUGH DISCREPANCIES IN INVENTORY CONTROL ON MARCH 7, 2017. THE RELEASE ESTIMATED TO BE 14,007 GALLONS OF FUEL TO THE SUBSURFACE. ELEVATED SOIL VAPOR CONCENTRATIONS HAVE BEEN REPORTED NEAR THE USTS. DEH HAS DIRECTED UST REMOVAL, PRELIMINARY SITE ASSESSMENT AND INTERIM REMEDIAL ACTION.

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 16

Distance from Property: 0.47 mi. (2,482 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501082
URL LINK: [CLICK HERE](#)
BUSINESS NAME: QUALITY TUNE-UP #4
ADDRESS: 3146 S BASCOM AVE
SAN JOSE, CA 95118
COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE
CASE NUMBER: NOT REPORTED
STATUS: COMPLETED - CASE CLOSED 07/24/1998
POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	07/24/1998	CLEAN UP FUND - LETTER TO RP
RESPONSE	07/24/1998	OTHER REPORT / DOCUMENT
RESPONSE	07/15/1998	MONITORING REPORT - QUARTERLY
RESPONSE	04/15/1998	MONITORING REPORT - QUARTERLY
RESPONSE	01/15/1998	MONITORING REPORT - QUARTERLY
RESPONSE	10/15/1997	MONITORING REPORT - QUARTERLY
ENFORCEMENT	06/09/1997	STAFF LETTER - #19913
RESPONSE	11/30/1995	SOIL AND WATER INVESTIGATION WORKPLAN
ENFORCEMENT	10/16/1995	STAFF LETTER - #19909
OTHER	10/12/1990	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	07/24/1998
OPEN - SITE ASSESSMENT	07/09/1998
OPEN - CASE BEGIN DATE	10/05/1990
OPEN - SITE ASSESSMENT	10/05/1990

CONTACT DETAILS

ORGANIZATION: SAN FRANCISCO BAY RWQCB (REGION 2)
ADDRESS: 1515 CLAY ST SUITE 1400
CITY: OAKLAND
CONTACT NAME: REGIONAL WATER BOARD
CONTACT TYPE: REGIONAL BOARD CASEWORKER
CONTACT PHONE: NOT REPORTED

GeoTracker Cleanup Sites (CLEANUPSITES)

EMAIL: **NOT REPORTED**

ORGANIZATION: **SANTA CLARA COUNTY LOP**

ADDRESS: **1555 BERGER DRIVE, SUITE 300**

CITY: **SAN JOSE**

CONTACT NAME: **UST CASE WORKER**

CONTACT TYPE: **LOCAL AGENCY CASEWORKER**

CONTACT PHONE: **4089183400**

EMAIL: **NOT REPORTED**

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Historical Cortese List (HISTCORTESE)

MAP ID# 16

Distance from Property: 0.469 mi. (2,476 ft.) ENE

Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 43-1090COR

ID#: 43-1090

NAME: QUALITY TUNE UP

ADDRESS: 3146 BASCOM

SAN JOSE, CA 95124

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Leaking Underground Storage Tanks (LUST)

MAP ID# 16

Distance from Property: 0.469 mi. (2,476 ft.) ENE
Elevation: 238 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0608501082

URL LINK: [CLICK HERE](#)

BUSINESS NAME: QUALITY TUNE-UP #4

ADDRESS: 3146 S BASCOM AVE
SAN JOSE, CA 95118

COUNTY: SANTA CLARA

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 07/24/1998

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

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Historical Cortese List (HISTCORTESE)

[MAP ID# 17](#)

Distance from Property: 0.493 mi. (2,603 ft.) W

Elevation: 248 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 2 438346NO1COR

ID#: 2 438346NO1

NAME: SCR-WARNER-LAMBERT/USPS

ADDRESS: 1587 DELL

CAMPBELL, CA 95008

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 18

Distance from Property: 0.543 mi. (2,867 ft.) SSW
Elevation: 279 ft. (Higher than TP)

SITE INFORMATION

ID #: **70000096** ASSESSOR'S PARCEL #: **424-06-076**

URL LINK: [CLICK HERE](#)

NAME: **CARMEN'S NURSERY**

ADDRESS: **16201 MOZART AVENUE
LOS GATOS, CA 95032**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **1**

LEAD AGENCY: **SMBRP**

DTSC PROJECT MANAGER: **HOMAYUNE ATIQEE**

DTSC SUPERVISOR: **MARK PIROS**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **EVALUATION**

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 04/18/2006)

NO ACTION REQUIRED - IDENTIFIES SITES WHERE A PHASE I ENVIRONMENTAL ASSESSMENT WAS COMPLETED AND RESULTED IN A NO ACTION REQUIRED DETERMINATION

PAST USE/S THAT CAUSED THE CONTAMINATION

AGRICULTURAL - ORCHARD, NURSERY

CONFIRMED CONTAMINANTS OF CONCERN

30006 - DDD

30007 - DDE

30008 - DDT

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 19

Distance from Property: 0.715 mi. (3,775 ft.) W
Elevation: 264 ft. (Higher than TP)

SITE INFORMATION

ID #: **71003650** ASSESSOR'S PARCEL #: **NONE SPECIFIED**

URL LINK: [CLICK HERE](#)

NAME: **SILICON GENESIS CORP.**

ADDRESS: **590 DIVISION STREET
CAMPBELL, CA 95008**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **NOT REPORTED**

LEAD AGENCY: **NONE SPECIFIED**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **NOT REPORTED**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **TIERED PERMIT**

SITE TYPE DESCRIPTION

NOT REPORTED

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

**INACTIVE - NEEDS EVALUATION - IDENTIFIES NON-ACTIVE SITES WHERE DTSC HAS
DETERMINED A PEA OR OTHER EVALUATION IS REQUIRED**

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 20

Distance from Property: 0.842 mi. (4,446 ft.) WSW
Elevation: 273 ft. (Higher than TP)

SITE INFORMATION

ID #: **43300115** ASSESSOR'S PARCEL #: **424-32-072**

URL LINK: [CLICK HERE](#)

NAME: **BECTON-DICKINSON**

ADDRESS: **14300 WINCHESTER BOULEVARD
LOS GATOS, CA 95030**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **NOT REPORTED**

LEAD AGENCY: **NONE SPECIFIED**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **REFERRED - NOT ASSIGNED**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **HISTORICAL**

SITE TYPE DESCRIPTION

HISTORICAL: IDENTIFIES SITES FROM AN OLDER DATABASE WHERE NO SITE TYPE WAS IDENTIFIED. MOST OF THESE SITES HAVE A STATUS OF REFERRED OR NO FURTHER ACTION. DTSC IS WORKING TO CLEAN UP THIS DATA BY IDENTIFYING AN APPROPRIATE SITE TYPE FOR EACH "HISTORIC" SITE.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 03/29/1990)

REFER: RWQCB -

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 20

Distance from Property: 0.842 mi. (4,446 ft.) WSW
Elevation: 273 ft. (Higher than TP)

SITE INFORMATION

ID #: **71002289** ASSESSOR'S PARCEL #: **NONE SPECIFIED**

URL LINK: [CLICK HERE](#)

NAME: **MAXXIM MEDICAL**

ADDRESS: **14300 WINCHESTER BOULEVARD
LOS GATOS, CA 90530**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **NOT REPORTED**

LEAD AGENCY: **NONE SPECIFIED**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **NOT REPORTED**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **TIERED PERMIT**

SITE TYPE DESCRIPTION

NOT REPORTED

DTSC's CURRENT INVOLVEMENT AT SITE (as of 05/16/2002)

REFER: OTHER AGENCY -

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 21

Distance from Property: 0.899 mi. (4,747 ft.) NNE
Elevation: 220 ft. (Lower than TP)

SITE INFORMATION

ID #: **60000368** ASSESSOR'S PARCEL #: **412-31-012**

URL LINK: [CLICK HERE](#)

NAME: **PACIFIC AEROSPACE SERVICES**

ADDRESS: **354 EAST MCGLINCEY LANE
CAMPBELL, CA 95008**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **1.25**

LEAD AGENCY: **HWMP**

DTSC PROJECT MANAGER: **NOT REPORTED**

DTSC SUPERVISOR: **DENISE TSUJI**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **EVALUATION**

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 05/24/2007)

REFER: RCRA -

PAST USE/S THAT CAUSED THE CONTAMINATION

METAL PLATING - CHROME, METAL PLATING - OTHER

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

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EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 21

Distance from Property: 0.899 mi. (4,747 ft.) NNE
Elevation: 220 ft. (Lower than TP)

SITE INFORMATION

ID #: **71002130** ASSESSOR'S PARCEL #: **NONE SPECIFIED**

URL LINK: [CLICK HERE](#)

NAME: **PACIFIC AEROSPACE SVCS., INC.**

ADDRESS: **354 MCGLINCEY LANE
CAMPBELL, CA 95008**

COUNTY: **SANTA CLARA**

SITE SIZE (ACRES): **0.5**

LEAD AGENCY: **SMBRP**

DTSC PROJECT MANAGER: **MARK PIROS**

DTSC SUPERVISOR: **MARK PIROS**

DTSC DIVISION BRANCH: **CLEANUP BERKELEY**

NPL LISTED: **NO** RESTRICTED LAND USE: **NO**

SITE TYPE: **TIERED PERMIT**

SITE TYPE DESCRIPTION

NOT REPORTED

DTSC's CURRENT INVOLVEMENT AT SITE (as of 06/20/2012)

**INACTIVE - NEEDS EVALUATION - IDENTIFIES NON-ACTIVE SITES WHERE DTSC HAS
DETERMINED A PEA OR OTHER EVALUATION IS REQUIRED**

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE SPECIFIED

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

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Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS Biennial Reporting System

VERSION DATE: 12/31/11

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL Clandestine Drug Laboratory Locations

VERSION DATE: 07/01/16

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC Federal Engineering Institutional Control Sites

VERSION DATE: 08/03/15

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR09 Enforcement and Compliance History Information

VERSION DATE: 08/26/17

The EPA's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSCA Emergency Response Notification System

VERSION DATE: 10/15/17

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSCA Facility Registry System

VERSION DATE: 04/04/17

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR09 Hazardous Materials Incident Reporting System

VERSION DATE: 08/30/17

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/23/17

Environmental Records Definitions - FEDERAL

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

NPDESR09 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

PADS PCB Activity Database System

VERSION DATE: 07/18/17

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are

Environmental Records Definitions - FEDERAL

required to notify the EPA of such activities.

PCSR09 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 03/08/16

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 07/11/17

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete.

Environmental Records Definitions - FEDERAL

SSTS Section Seven Tracking System

VERSION DATE: 12/08/14

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/15

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR09 Resource Conservation & Recovery Act - Generator

VERSION DATE: 06/12/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

Environmental Records Definitions - FEDERAL

RCRANGR09

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 06/12/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ALTFUELS

Alternative Fueling Stations

VERSION DATE: 05/16/17

Nationwide list of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/23/17

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

MRDS

Mineral Resource Data System

VERSION DATE: 03/15/16

Environmental Records Definitions - FEDERAL

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 09/01/17

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 08/17/17

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 07/11/17

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 06/12/17

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

Environmental Records Definitions - FEDERAL

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 06/12/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 07/11/17

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 07/11/17

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 08/25/17

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Environmental Records Definitions - FEDERAL

USUMTRCA Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD Department of Defense Sites

VERSION DATE: 06/21/10

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 06/12/17

Environmental Records Definitions - FEDERAL

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites.

During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 07/11/17

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 07/11/17

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 06/12/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

Environmental Records Definitions - FEDERAL

RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 06/12/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS

Record of Decision System

VERSION DATE: 01/23/12

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (CA)

CDL Clandestine Drug Labs

VERSION DATE: 06/30/17

The California Department of Toxic Substance Control (DTSC) provides this listing of illegal drug laboratories. Pursuant to Section 25354.5 of the California Health and Safety Code, DTSC conducts emergency removal actions at clandestine drug labs at the request of State and local law enforcement agencies. DTSC's contractors typically remove hazardous substances that may pose an immediate threat to public health and the environment while the enforcement officials are on scene. During the emergency removal actions, contractors remove and properly dispose of contaminated lab equipment, chemicals used to make the illegal drugs (usually methamphetamine), lab chemical wastes, and other grossly contaminated materials. DTSC does not perform additional assessment work beyond standard emergency removal actions and makes no further determination regarding the need for future cleanup work at the emergency removal location. The reported location information may or may not include the actual location of the illegal drug lab. The DTSC does not guarantee the accuracy of the address or location information or the condition of the location listed.

CHMIRS California Hazardous Material Incident Report System

VERSION DATE: 05/09/17

The California Hazardous Material Incident Report System database is provided by the California Emergency Management Agency. This database contains accidental or spill release information from reported hazardous material incidents since 1993.

DTSCDR DTSC Deed Restrictions

VERSION DATE: 08/04/17

The California Department of Toxic Substances Control (DTSC) maintains this listing of sites with deed restrictions. According to the DTSC, restricted land use indicates whether the site or area within the site has an environmental restriction recorded and/or other institutional control preventing certain types of land use or activities. The land use restrictions listed under the site management requirements are only an abbreviated summary of the land use restrictions, and may not encompass all restrictions and notification requirements placed on a property. For complete land use restriction information please contact the DTSC to review associated Land Use Restriction documents.

EMI Emissions Inventory Data

VERSION DATE: 12/31/15

The Air Resources Board's Emissions Inventory Database contains criteria pollutant data and toxic data on facilities throughout the state of California for the 2012-2000 inventory years.

HWTS Hazardous Waste Tanner Summary

VERSION DATE: 12/31/16

Environmental Records Definitions - STATE (CA)

This data is prepared from information extracted from copies of hazardous waste manifests received each year by the Department of Toxic Substances Control. The Hazardous Waste Summary Report (Tanner Report) currently includes manifest data from the 1993 through the 2016 reporting years.

LDS Land Disposal Sites

VERSION DATE: 08/02/17

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

LIENS Recorded Environmental Cleanup Liens

VERSION DATE: 08/30/17

The California Department of Toxic Substance Control (DTSC) maintains this listing of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

MCS Military Cleanup Sites

VERSION DATE: 08/02/17

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater

NPDES National Pollutant Discharge Elimination System Facilities

VERSION DATE: 09/19/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

ABST Above Ground Storage Tanks

VERSION DATE: 12/01/07

This database contains aboveground storage tank facilities registered with the California State Water Resources Control Board (SWRCB). Since 2006, tanks were required to contain a minimum (even as cumulative) of 1320 gallons to be in the program. As of January 1, 2008, the SWRCB no longer maintains a list of registered aboveground storage tanks, due to effective Assembly Bill No. 1130 (Laird) of the Aboveground Petroleum Storage Act (APSA). This Bill authorized the Certified Unified Program Agencies to implement and administer the requirements of the APSA.

Environmental Records Definitions - STATE (CA)

CLEANER Dry Cleaner Facilities

VERSION DATE: 09/19/17

This database, created by accessing the California Department of Toxic Substances Control's (DTSC) Hazardous Waste Tracking System, includes dry cleaner facilities that have registered EPA identification numbers. These facilities are categorized with one of the following NAICS Codes: 81231 or 81232. This database may also include facilities other than dry cleaners who also register with these same NAICS Codes. Not all companies report their NAICS/SIC Codes to the DTSC and therefore this database may exclude registered dry cleaner facilities with incomplete classification information.

DTSCHWT DTSC Registered Hazardous Waste Transporters

VERSION DATE: 09/11/17

The Department of Toxic Substances Control provides this list of Registered Hazardous Waste Transporters.

HISTUST Historical Underground Storage Tanks

VERSION DATE: 12/31/87

The Hazardous Substance Storage Container Database is a historical list of Underground Storage Tank sites, compiled from tank survey and registration information collected at one time between 1984 and 1987 by the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials.

MINES Mines Listing

VERSION DATE: 10/01/17

This database includes mine site locations from the California Office of Mine Reclamation.

MWMP California Medical Waste Management Program Facility List

VERSION DATE: 05/25/17

To protect the public and the environment from potential infectious exposure to disease causing agents, the Medical Waste Management Program (MWMP), in the Environmental Management Branch of the California Department of Public Health, regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations.

SLIC Spills, Leaks, Investigation & Cleanup Recovery Listing

VERSION DATE: 06/16/08

Environmental Records Definitions - STATE (CA)

These records are maintained by the California Regional Water Quality Control Board (RWQCB). This list includes contaminated sites that impact groundwater or have the potential to impact ground water. Please refer to CLEANUPSITES database as source of current data.

SWEEPS Statewide Environmental Evaluation and Planning System

VERSION DATE: 10/01/94

The Statewide Environmental Evaluation and Planning System (SWEEPS) contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials. Refer to CUPA listing for source of current data.

USTCUPA Underground Storage Tanks

VERSION DATE: 08/07/17

An underground storage tank is an individual tank or group of tanks that store hazardous substances. Underground storage tanks are completely or considerably below the ground surface. This database contains UST permit data submitted from the Certified Unified Program Agencies (CUPA) directly to the State Water Resources Control Board. CUPA's are local agencies that have been certified by the California EPA to implement state environmental programs within the local agency's jurisdiction.

BF Brownfield Sites

VERSION DATE: 09/04/17

This database includes Brownfield sites from the State Water Resources Control Board. These are sites that have gone through the Moratorium of Agreement (MOA) process.

CALSITES CALSITES Database

VERSION DATE: 05/01/04

This historical database was maintained by the Department of Toxic Substance Control for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

CLEANUPSITES GeoTracker Cleanup Sites

VERSION DATE: 08/02/17

This GeoTracker Cleanup Sites database is maintained by the California Regional Water Quality Control Board (RWQCB). The database contains contaminated sites that impact groundwater or have the potential to impact ground water, including spills, investigations, cleanup recoveries and reported leaking underground storage tank incidents.

Environmental Records Definitions - STATE (CA)

CORTESE Cortese List

VERSION DATE: 09/28/17

This active listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List is utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites.

DROP Listing of Certified Dropoff, Collection, and Community Service Programs

VERSION DATE: 09/20/17

Listing of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

ERAP Expedited Removal Action Program Sites

VERSION DATE: 08/03/17

The Expedited Remedial Action Program is a pilot project administered by the Department of Toxic Substances Control's Site Mitigation and Brownfields Reuse Program to promote the cleanup of up to 30 hazardous substance release sites. ERAP provides significant incentives for redevelopment of contaminated properties by promoting cleanups based on the planned land use, by providing a covenant not to sue, and by outlining a fair and equitable liability scheme.

HISTCORTESE Historical Cortese List

VERSION DATE: 11/02/02

This historical listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List was utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. See CACORTESE for an updated version of this database.

LUST Leaking Underground Storage Tanks

VERSION DATE: 08/03/17

This database is maintained by the State Water Resources Control Board. LUST records contain an inventory of reported leaking underground storage tank incidents. Please refer to the CLEANUPSITES database as source of current data.

Environmental Records Definitions - STATE (CA)

NFA No Further Action Determination

VERSION DATE: 07/01/05

The NFA listing contains properties at which the Department of Toxic Substance Control has made a clear determination that the property does not pose a problem to the environment or to public health.

NFE Sites Needing Further Evaluation

VERSION DATE: 07/01/05

The NFE listing contains properties that the Department of Toxic Substance Control suspects with possible contamination. These are unconfirmed contaminated properties that need further assessment.

PROC Listing of Certified Processors

VERSION DATE: 10/04/17

Listing of Certified Processors that are operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

REF Referred to Another Local or State Agency

VERSION DATE: 07/01/05

The REF listing contains properties where contamination has not been confirmed and which were determined as not requiring direct Department of Toxic Substance Control Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

SCH School Property Evaluations

VERSION DATE: 08/02/17

The SCH listing contains proposed and existing school sites that are being evaluated by Department of Toxic Substance Control 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.

SWIS Solid Waste Information System Sites

VERSION DATE: 07/31/17

The Solid Waste Information System (SWIS) database includes information on solid waste facilities, operations, and disposal sites located in California. This database is maintained by the California Department of Resources Recycling and Recovery.

Environmental Records Definitions - STATE (CA)

SWRCY Recycling Centers

VERSION DATE: 10/04/17

Listing of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program. This list is maintained by the Department of Conservation.

VCP Voluntary Cleanup Program

VERSION DATE: 08/02/17

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.

WMUDS Waste Management Unit Database

VERSION DATE: 01/01/00

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

ENVIROSTOR EnviroStor Cleanup Sites

VERSION DATE: 08/02/17

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database of cleanup sites contains the following: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Sites where DTSC has made a "No Action Required" determination are not included in this database, as these sites had assessments that revealed no evidence of recognized environmental conditions in connection with the property.

ENVIROSTORPCA EnviroStor Permitted and Corrective Action Sites

VERSION DATE: 08/16/17

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database contains detailed information on hazardous waste permitted and corrective action facilities. Investigation and cleanup activities at hazardous waste facilities (either Resource Conservation and Recovery Act (RCRA) or State-only) that either were eligible for a permit or received a permit are called

Environmental Records Definitions - STATE (CA)

"corrective action." These facilities treated stored, disposed and/or transferred hazardous waste.

TOXPITS Toxic Pits Cleanup Act Sites

VERSION DATE: 07/01/95

Toxic Pits are sites with possible contamination of hazardous substances where cleanup is necessary. This listing is no longer updated by the State Water Resources Control Board.

Environmental Records Definitions - TRIBAL

USTR09 Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/06/16

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

LUSTR09 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 10/06/16

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

TORRESDUMPSITES Illegal Dump Sites on the Torres Martinez Reservation

VERSION DATE: 10/29/07

This listing of illegal dump site locations on the Torres Martinez Reservation is maintained by the United States Environmental Protection Agency, Region IX. These dump sites contain unlawfully discarded household waste such as landscaping and wood wastes with no known soil or groundwater contamination. A majority of the sites have already been cleaned up through the collaborative efforts of the EPA, The California Integrated Waste Management Board and the Torres Martinez Tribe.

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.

APPENDIX H

PHYSICAL SETTINGS MAPS

GeoPlus Physical Setting Maps

[Satellite view](#)

Target Property:

**Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, Santa Clara County, California 95008**

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

Job #: 131286

Project #: 3320

Date: 12/17/2015

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Target Property Summary

Target Property Information

*Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, California 95008*

Coordinates

Point (-121.94569, 37.264762)

USGS Quadrangle

San Jose West, CA

Geographic Coverage Information

County/Parish: Santa Clara (CA)

ZipCode(s):

Campbell CA: 95008

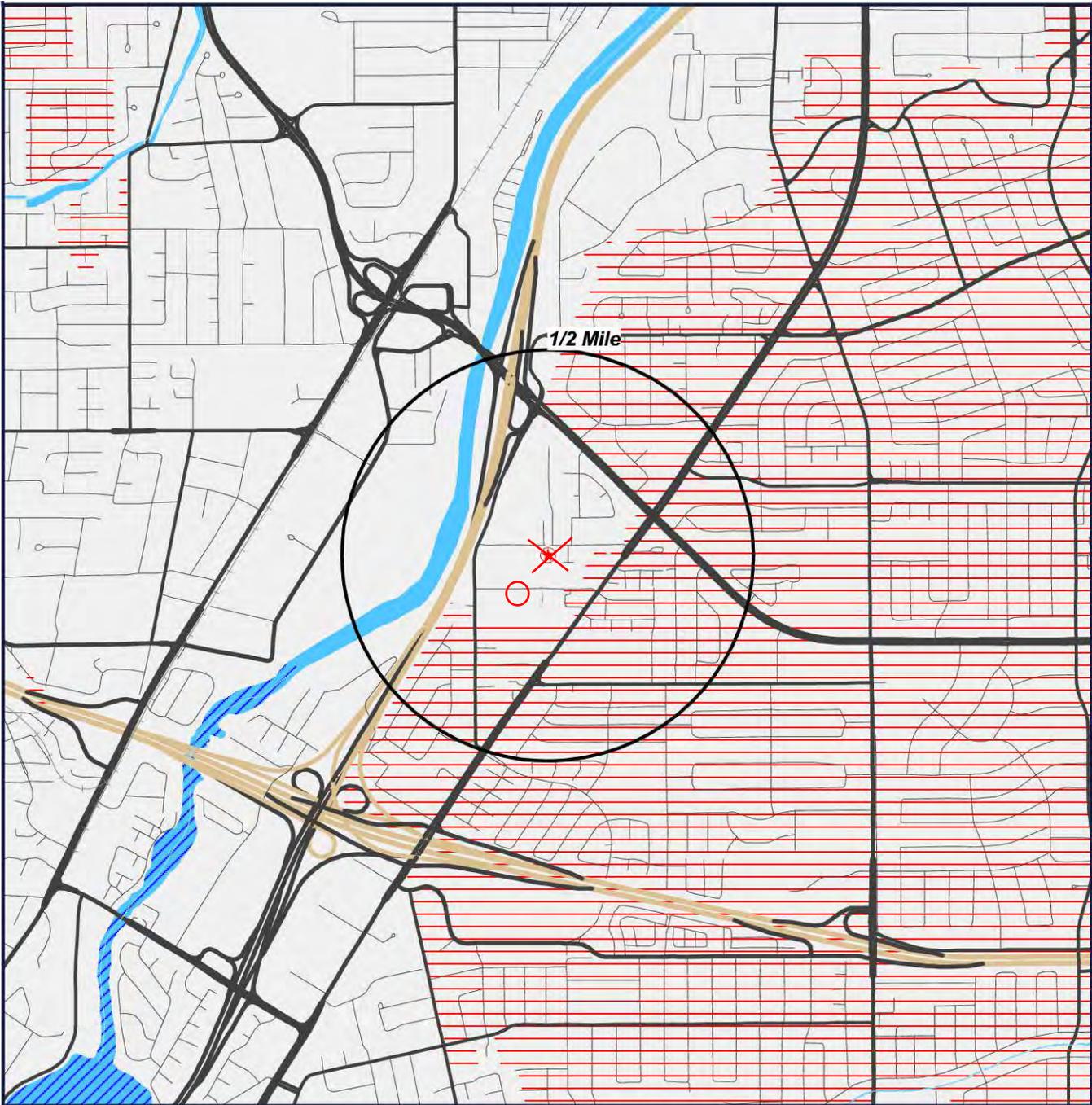
San Jose CA: 95124

Radon

* Target property is located in Radon Zone 2.

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

FEMA Map

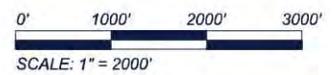


★ Target Property (TP)

- | | | | |
|---|---------|---|----------------------------------|
|  | ZONE A |  | ZONE D |
|  | ZONE AE |  | ZONE X |
|  | ZONE AH |  | AREA NOT INCLUDED |
|  | ZONE A0 |  | OPEN WATER |
|  | ZONE AR |  | NDA - DIGITAL DATA NOT AVAILABLE |
|  | ZONE V | | |
|  | ZONE VE | | |

**Phase I Environmental Site
Assessment**
~~180 Redding Road~~ **50 Shelley Ave**
**Campbell, California
95008**

Panel #: 06085C



[Click here to access Satellite view](#)

FEMA Report

FEMA - Federal Emergency Management Agency

The National Flood Hazard Layer (NFHL) data used in this report is derived from the Federal Emergency Management Agency. The NFHL dataset is a compilation of effective Flood Insurance Rate Map (FIRM) databases (a collection of the digital data that are used in GIS systems for creating new Flood Insurance Rate Maps) and Letters of Map Change (Letters of Map Amendment and Letters of Map Revision only) that create a seamless GIS data layer for United States and its territories. The NFHL is updated as new study or LOMC data becomes effective. Note: Currently, not all areas have modernized FIRM database data available. As a result, users may need to refer to the effective Flood Insurance Rate Map for effective flood hazard information. This data was provided by the Federal Emergency Management Agency's Map Service Center in November of 2013.

FEMA Flood Zone Definitions within Search Radius

A	Zone A
----------	--------

Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.

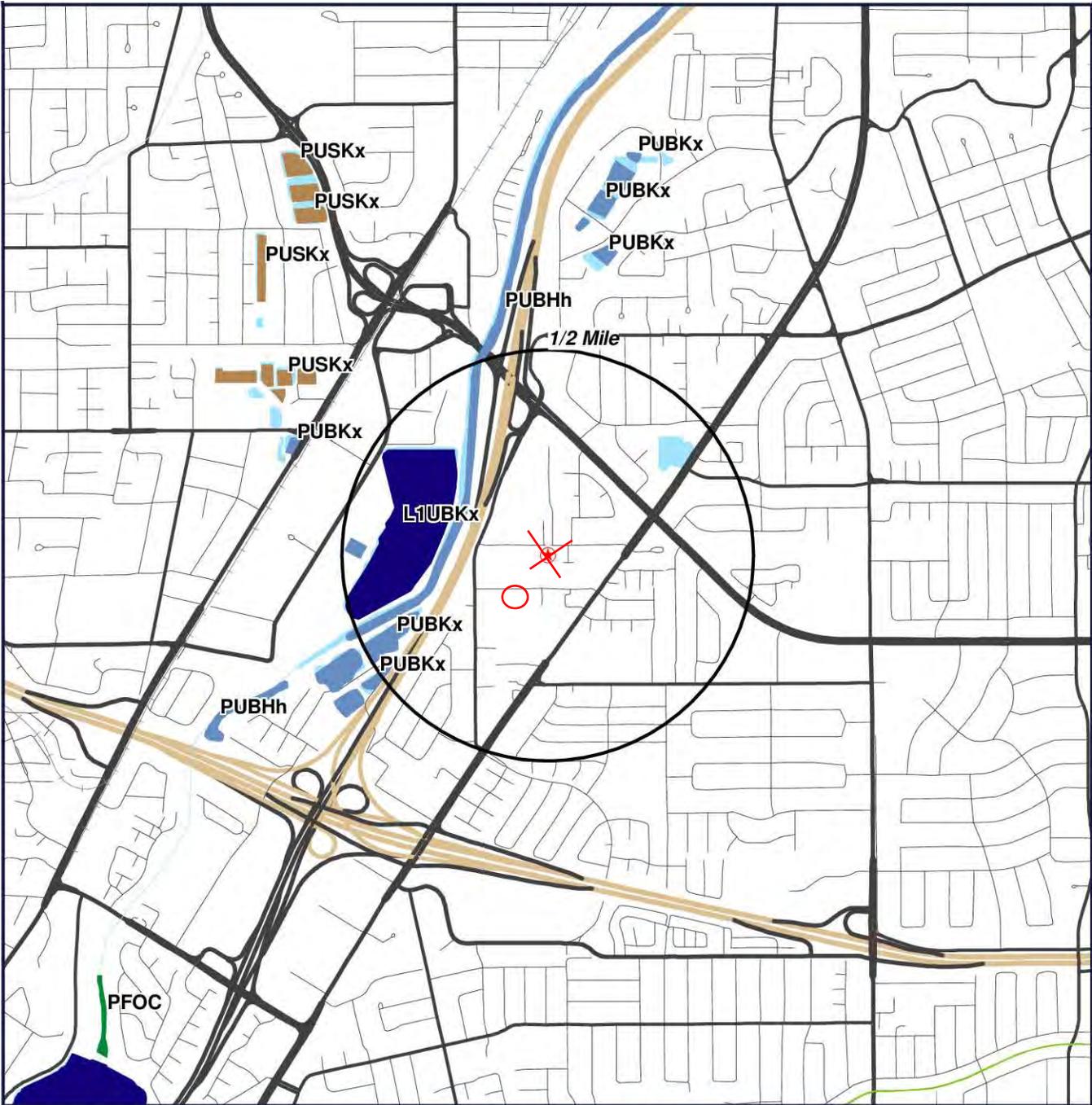
D	Zone D
----------	--------

Unstudied areas where flood hazards are undetermined, but flooding is possible.

X	Zone X
----------	--------

An area that is determined to be outside the 100 and 500 year floodplains.

NWI Map



★ Target Property (TP)

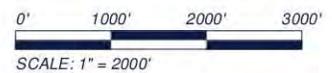
Phase I Environmental Site Assessment

~~180 Redding Road~~ **50 Shelley Ave**
 Campbell, California
 95008

- ESTUARINE AND MARINE DEEPWATER
- ESTUARINE AND MARINE WETLAND
- FRESHWATER EMERGENT WETLAND
- FRESHWATER FORESTED/SHRUB WETLAND

- LAKE
- OTHER
- RIVERINE

- FRESHWATER POND
- NDA - DIGITAL DATA NOT AVAILABLE



[Click here to access Satellite view](#)

NWI Report

NWI - National Wetlands Inventory

The US NWI digital data bundle is a set of records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and wetlands attributes. When completed, the series will provide coverage for all of the contiguous United States, Hawaii, Alaska, and U.S. protectorates in the Pacific and Caribbean. The digital data as well as the hardcopy maps that were used as the source for the digital data are produced and distributed by the U.S. Fish & Wildlife Service's National Wetlands Inventory project. Currently, this data is only available in select counties throughout the United States.

NWI Definitions within Search Radius

L1UBKx

SYSTEM: **LACUSTRINE**
SUBSYSTEM: **LIMNETIC**
CLASS: **UNCONSOLIDATED BOTTOM**
WATER REGIME: **ARTIFICIALLY FLOODED**
SPECIAL MODIFIER: **EXCAVATED**

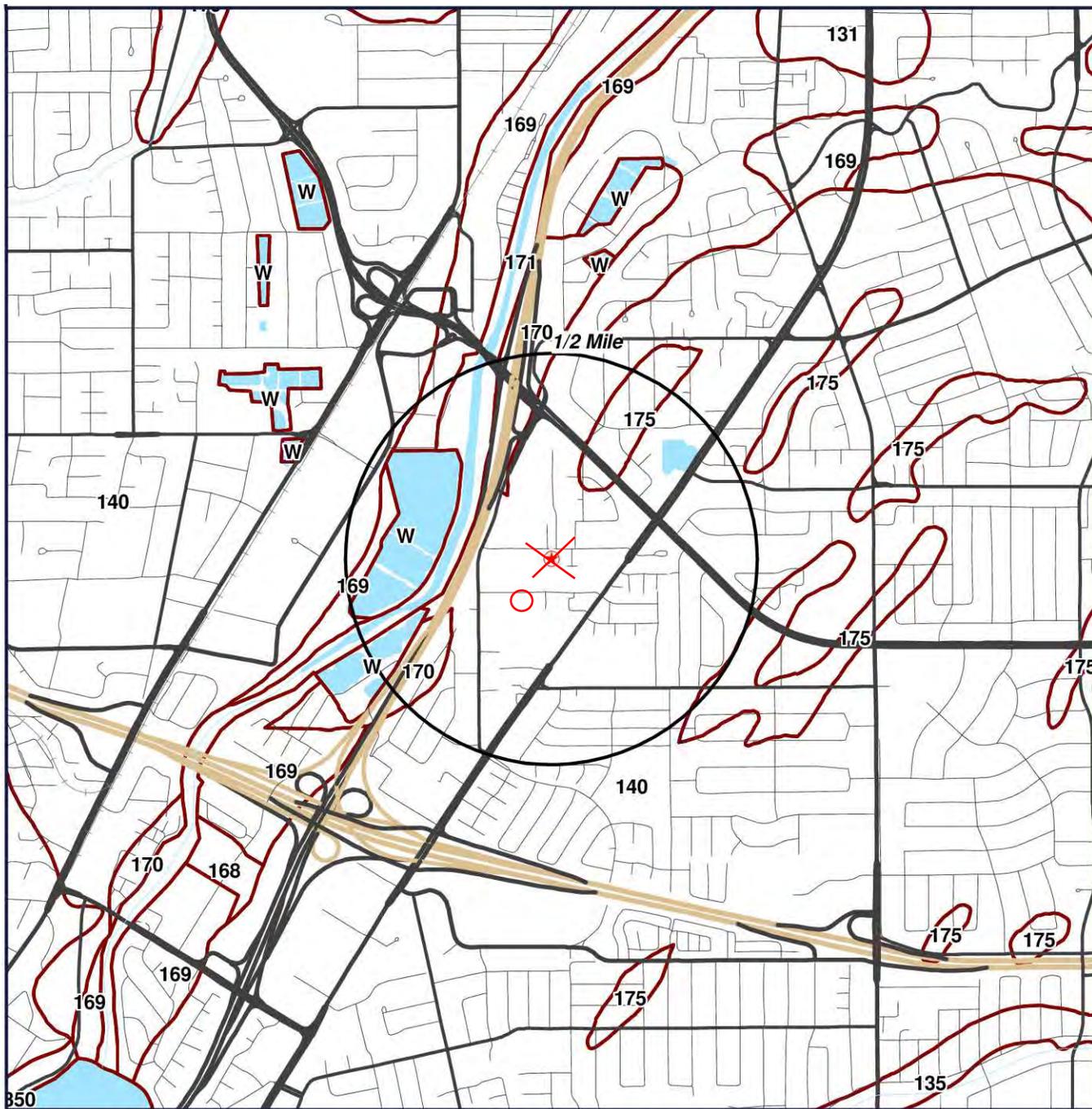
PUBHh

SYSTEM: **PALUSTRINE**
CLASS: **UNCONSOLIDATED BOTTOM**
SPECIAL MODIFIER: **DIKED/IMPOUNDED**

PUBKx

SYSTEM: **PALUSTRINE**
CLASS: **UNCONSOLIDATED BOTTOM**
SPECIAL MODIFIER: **EXCAVATED**

Soil Map



★ Target Property (TP)

SOIL BOUNDARY

NDA - DIGITAL DATA NOT AVAILABLE/NOT COMPLETE

Phase I Environmental Site

Assessment

~~180 Redding Road~~ **50 Shelley Ave**
 Campbell, California
 95008



[Click here to access Satellite view](#)

SOIL Report

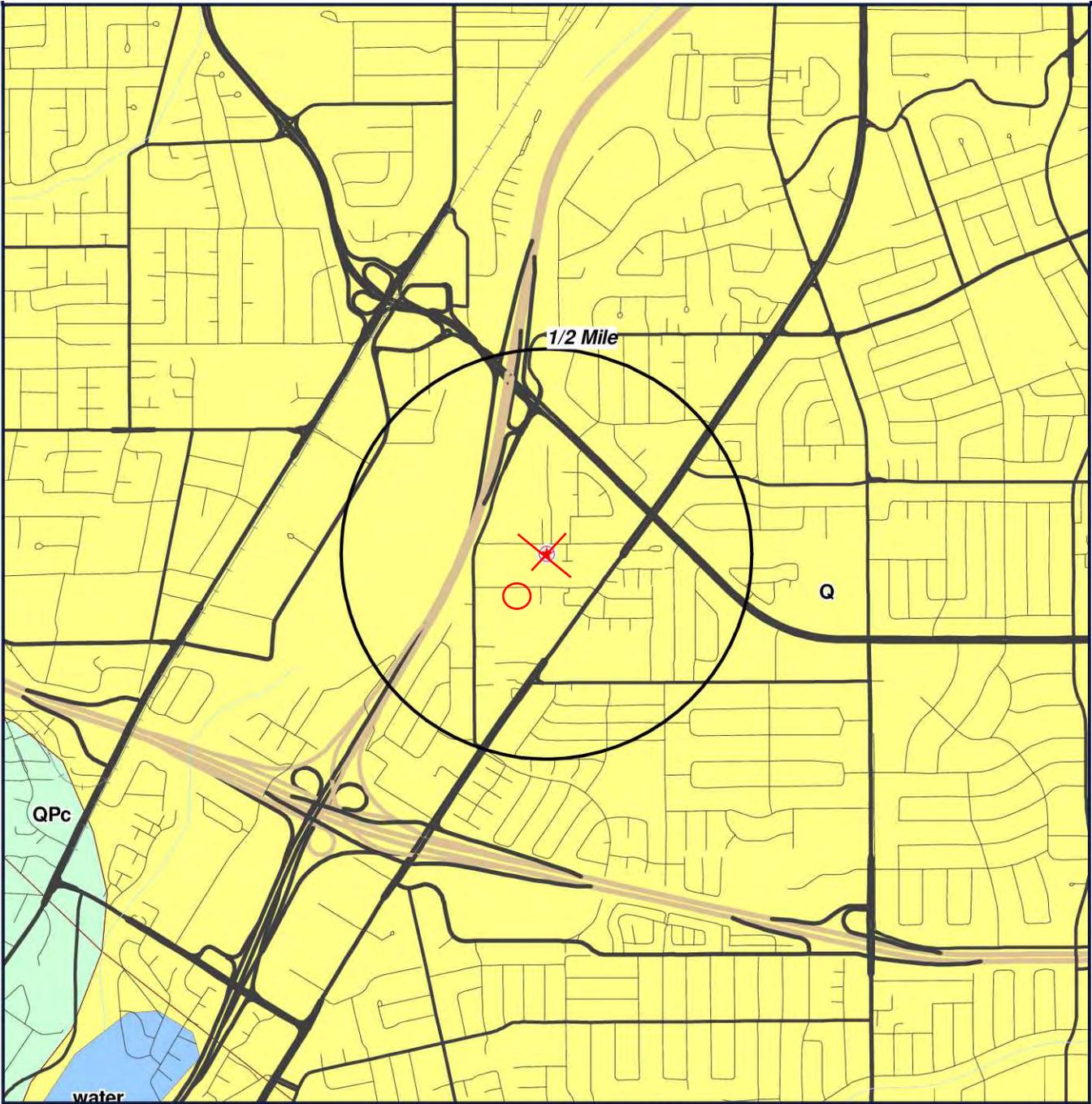
Soil Surveys

The soil data used in this report is obtained from the Natural Resources Conservation Service (NRCS). The NRCS is the primary federal agency that works with private landowners to help them conserve, maintain and improve their natural resources. The soil survey contains information that can be applied in managing farms and ranches; in selecting sites for roads, ponds, buildings and other structures; and in determining the suitability of tracts of land for farming, industry and recreation. This data is available in select counties throughout the United States.

SOIL Code Definitions within Search Radius

130	URBAN LAND-STILL COMPLEX, 0 TO 2 PERCENT SLOPES
140	URBAN LAND-FLASKAN COMPLEX, 0 TO 2 PERCENT SLOPES
169	URBANLAND-ELDER COMPLEX, 0 TO 2 PERCENT SLOPES, PROTECTED
170	URBANLAND-LANDELSPARK COMPLEX, 0 TO 2 PERCENT SLOPES
171	ELDER FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED
175	URBANLAND-BOTELLA COMPLEX, 0 TO 2 PERCENT SLOPES
W	WATER

Geology Map



★ Target Property (TP)

Phase I Environmental Site

Assessment

~~180 Redding Road~~

50 Shelley Ave

Campbell, California

95008



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

GEOLOGY Report

US GEOLOGY

THE GEOLOGY DATA USED IN THIS REPORT ORIGINATES FROM THE USGS. THE FIRST STAGE IN DEVELOPING STATE DATABASES FOR THE CONTERMINOUS UNITED STATES WAS TO ACQUIRE DIGITAL VERSIONS OF ALL EXISTING STATE GEOLOGIC MAPS. ALTHOUGH A SIGNIFICANT NUMBER OF DIGITAL STATE MAPS ALREADY EXISTED, A NUMBER OF STATES LACKED THEM. FOR THESE STATES NEW DIGITAL COMPILATIONS WERE PREPARED IN COOPERATION WITH STATE GEOLOGIC SURVEYS OR BY THE NSA (NATIONAL SURVEYS AND ANALYSIS) PROJECT. THESE NEW DIGITAL STATE GEOLOGIC MAPS AND DATABASES WERE CREATED BY DIGITIZING ALREADY EXISTING PRINTED MAPS, OR, IN A FEW CASES, BY MERGING EXISTING LARGER SCALE DIGITAL MAPS.

GEOLOGY Definitions within Search Radius

GEOLOGY SYMBOL: **Q**

UNIT NAME: **QUATERNARY ALLUVIUM AND MARINE DEPOSITS**

UNIT AGE: **PLIOCENE TO HOLOCENE**

UNIT DESCRIPTION:

ALLUVIUM, LAKE, PLAYA, AND TERRACE DEPOSITS; UNCONSOLIDATED AND SEMI-CONSOLIDATED. MOSTLY NONMARINE, BUT INCLUDES MARINE DEPOSITS NEAR THE COAST.

ADDITIONAL UNIT INFORMATION:

NOT REPORTED

ROCKTYPE/S: **ALLUVIUM; TERRACE; LAKE OR MARINE DEPOSIT (NON-GLACIAL)**

APPENDIX I

WATER WELL REPORT

GeoPlus Water Well Report

[Satellite view](#)

Target Property:

**Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, Santa Clara County, California 95008**

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

Job #: 131283

Project #: 3320

Date: 12/17/2015

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<i>Environmental Records Definitions</i>	6

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Target Property Summary

Target Property Information

*Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, California 95008*

Coordinates

Point (-121.94569, 37.264762)

USGS Quadrangle

San Jose West, CA

Geographic Coverage Information

County/Parish: Santa Clara (CA)

ZipCode(s):

Campbell CA: 95008

San Jose CA: 95124

Radon

* Target property is located in Radon Zone 2.

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

Database Radius Summary

FEDERAL LISTING

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
NWIS	0.5000	0	0	0	0	NS	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

Database Radius Summary

STATE (CA) LISTING

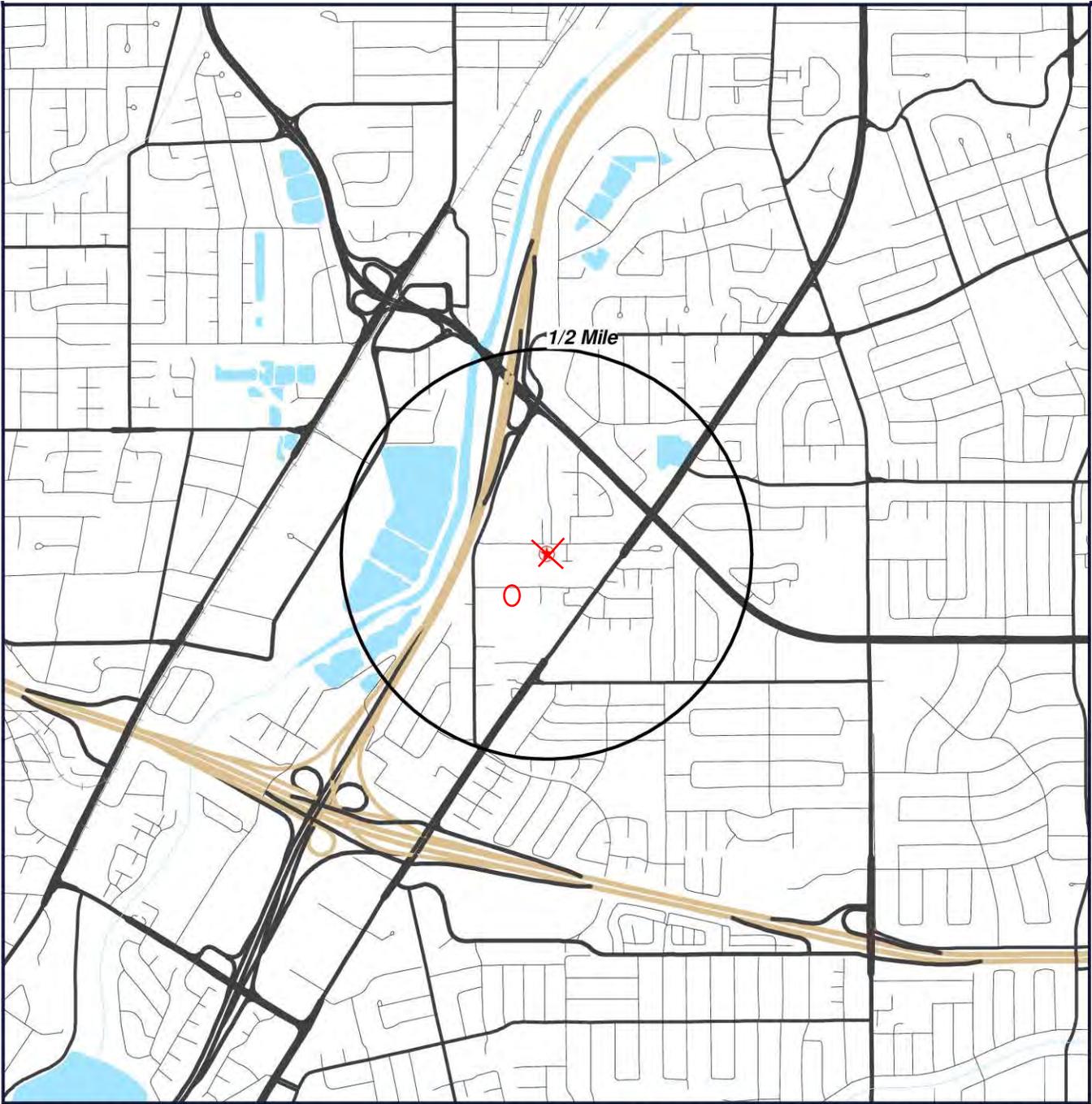
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
DWRWELLS	0.5000	0	0	0	0	NS	NS	0
SUB-TOTAL		0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

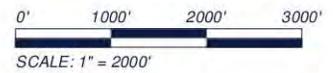
Waterwell Map



★ Target Property (TP)

**Phase I Environmental Site
Assessment
180 Redding Road
Campbell, California
95008**

CONTOUR LINES REPRESENTED IN FEET



[Click here to access Satellite view](#)

Located Sites Summary

Environmental Records Definitions - FEDERAL

NWIS

United States Geological Survey National Water Information System

VERSION DATE: 05/14/15

This USGS National Water Information System database only includes groundwater wells. The USGS defines this well type as: A hole or shaft constructed in the earth intended to be used to locate, sample, or develop groundwater, oil, gas, or some other subsurface material. The diameter of a well is typically much smaller than the depth. Wells are also used to artificially recharge groundwater or to pressurize oil and gas production zones. Additional information about specific kinds of wells should be recorded under the secondary site types or the Use of Site field. Underground waste-disposal wells should be classified as waste-injection wells.

Environmental Records Definitions - STATE (CA)

DWRWELLS

California Department of Water Resources Water Wells

VERSION DATE: 09/22/15

The California Department of Water Resources (DWR) maintains this database of water wells, including California Statewide Groundwater Elevation Monitoring (CASGEM) program wells and Voluntary wells. In Late 2009 the State Legislature amended the Water Code with SBx7-6, which mandates a statewide groundwater elevation monitoring program to track seasonal and long-term trends in groundwater elevations in California's groundwater basins. To achieve that goal, the amendment requires collaboration between local monitoring entities and DWR to collect groundwater elevation data. In accordance with this amendment to the Water Code, DWR developed the CASGEM program.

APPENDIX J

OIL & GAS REPORT

GeoPlus Oil & Gas Report

[Satellite view](#)

Target Property:

**Phase I Environmental Site Assessment
50 Shelley Avenue
Campbell, Santa Clara County, California 95008**

Prepared For:

IRC Environmental Consulting LLC

Order #: 60798

Job #: 131284

Project #: 3320

Date: 12/17/2015

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Target Property Summary

Target Property Information

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50 Shelley Avenue
Campbell, California 95008

Coordinates

Point (-121.94569, 37.264762)

USGS Quadrangle

San Jose West, CA

Geographic Coverage Information

County/Parish: Santa Clara (CA)

ZipCode(s):

Campbell CA: 95008

San Jose CA: 95124

Radon

* Target property is located in Radon Zone 2.

Zone 2 areas have a predicted average indoor radon screening level between 2 and 4 pCi/L (picocuries per liter).

Database Radius Summary

STATE (CA) LISTING

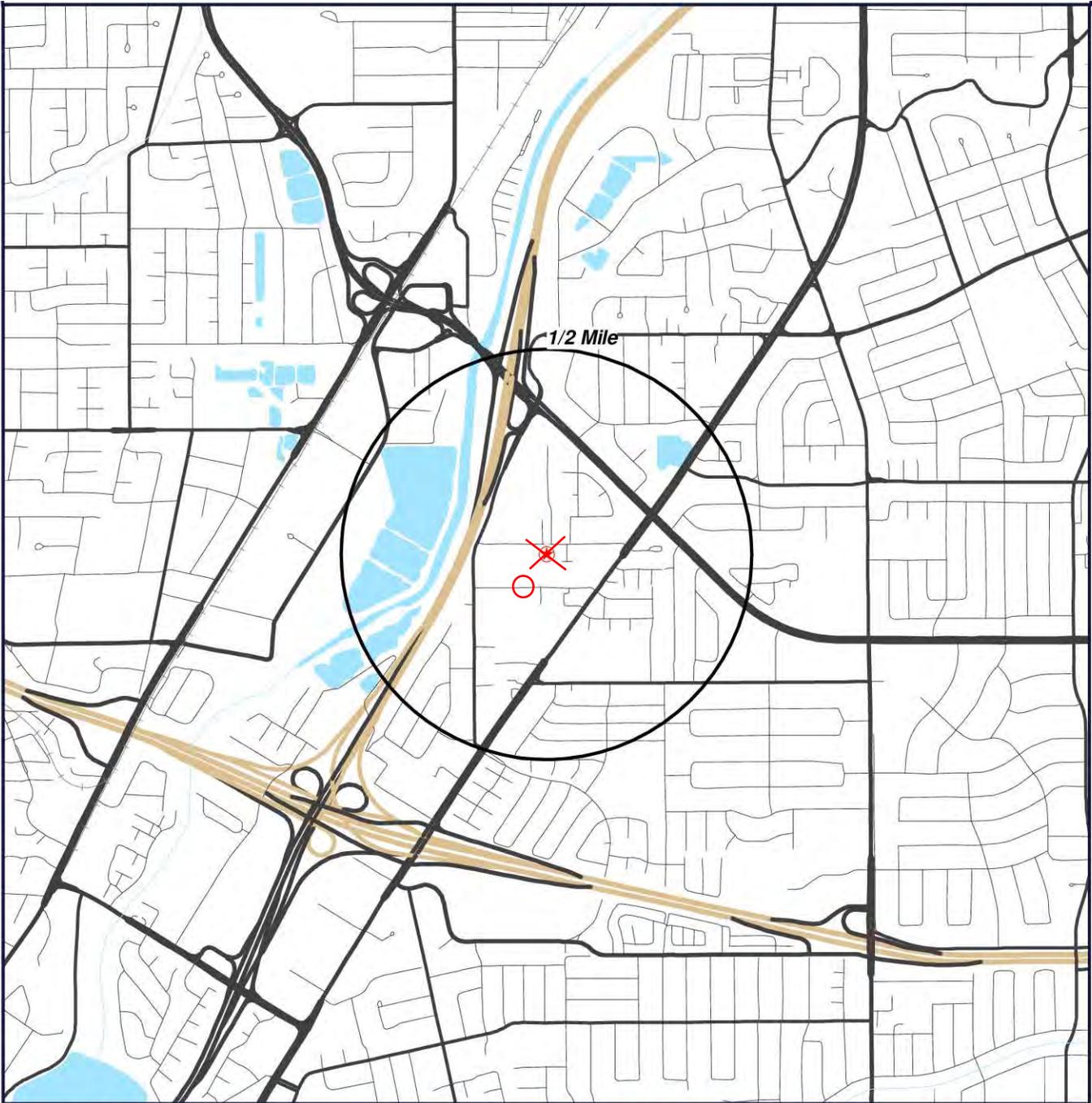
Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
OG	0.5000	0	0	0	0	NS	NS	0
SUB-TOTAL		0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0

NOTES:

NS = NOT SEARCHED

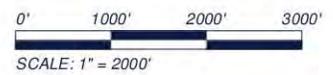
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

OIL & GAS MAP



- ★ Target Property (TP)
- Well Location

**Phase I Environmental Site
Assessment
180 Redding Road
Campbell, California
95008**



[Click here to access Satellite view](#)

Located Sites Summary

Environmental Records Definitions - STATE (CA)

OG Oil and Gas

VERSION DATE: 07/23/15

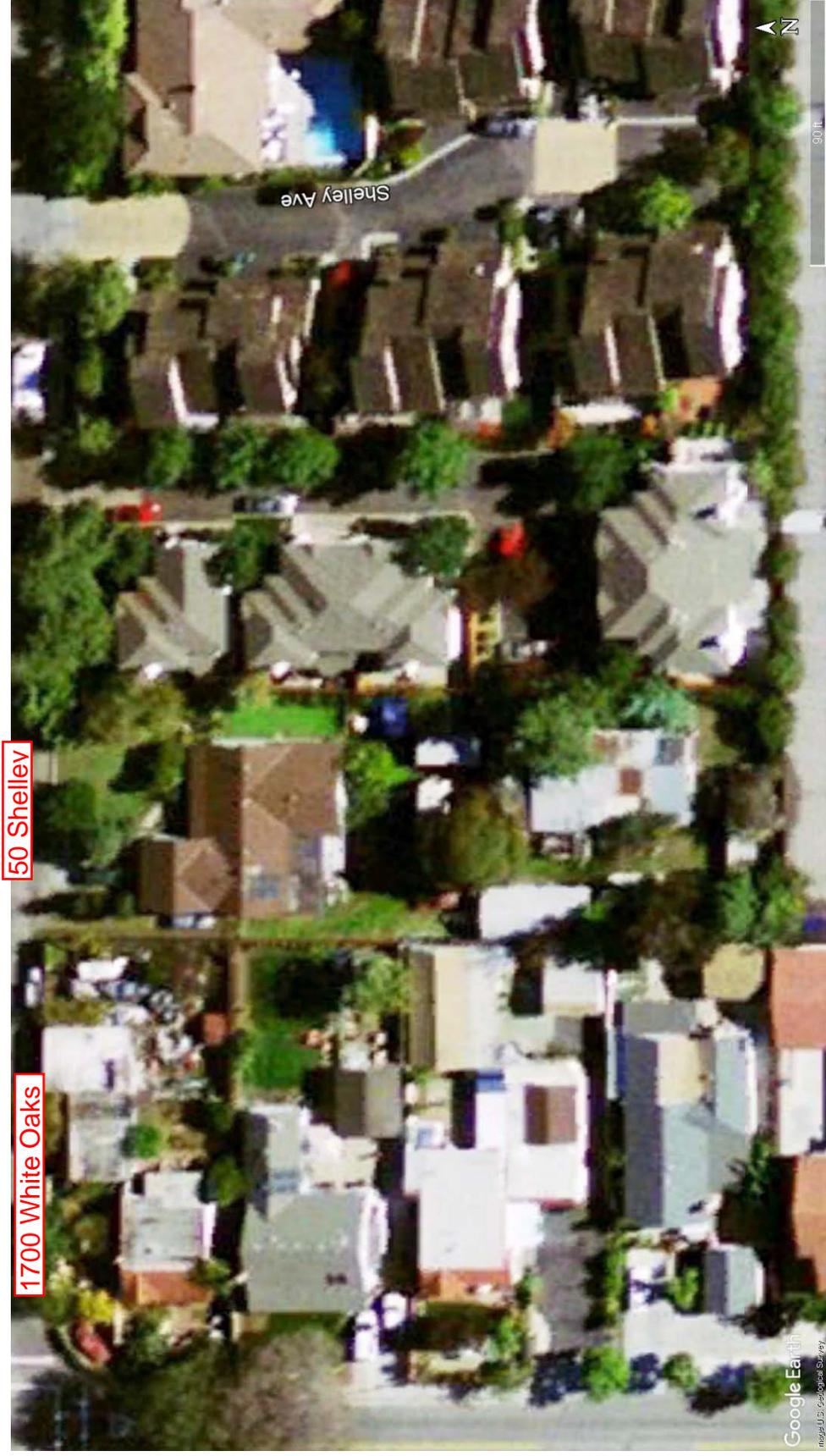
This oil, gas, and geothermal well information database is maintained by the California Department of Conservation's Division of Oil, Gas, and Geothermal Resources. The database information may change without notice. The Department of Conservation makes no warranties, whether expressed or implied, as to the suitability of the product for any particular purpose. Any use of this information is at the user's own risk.

APPENDIX K

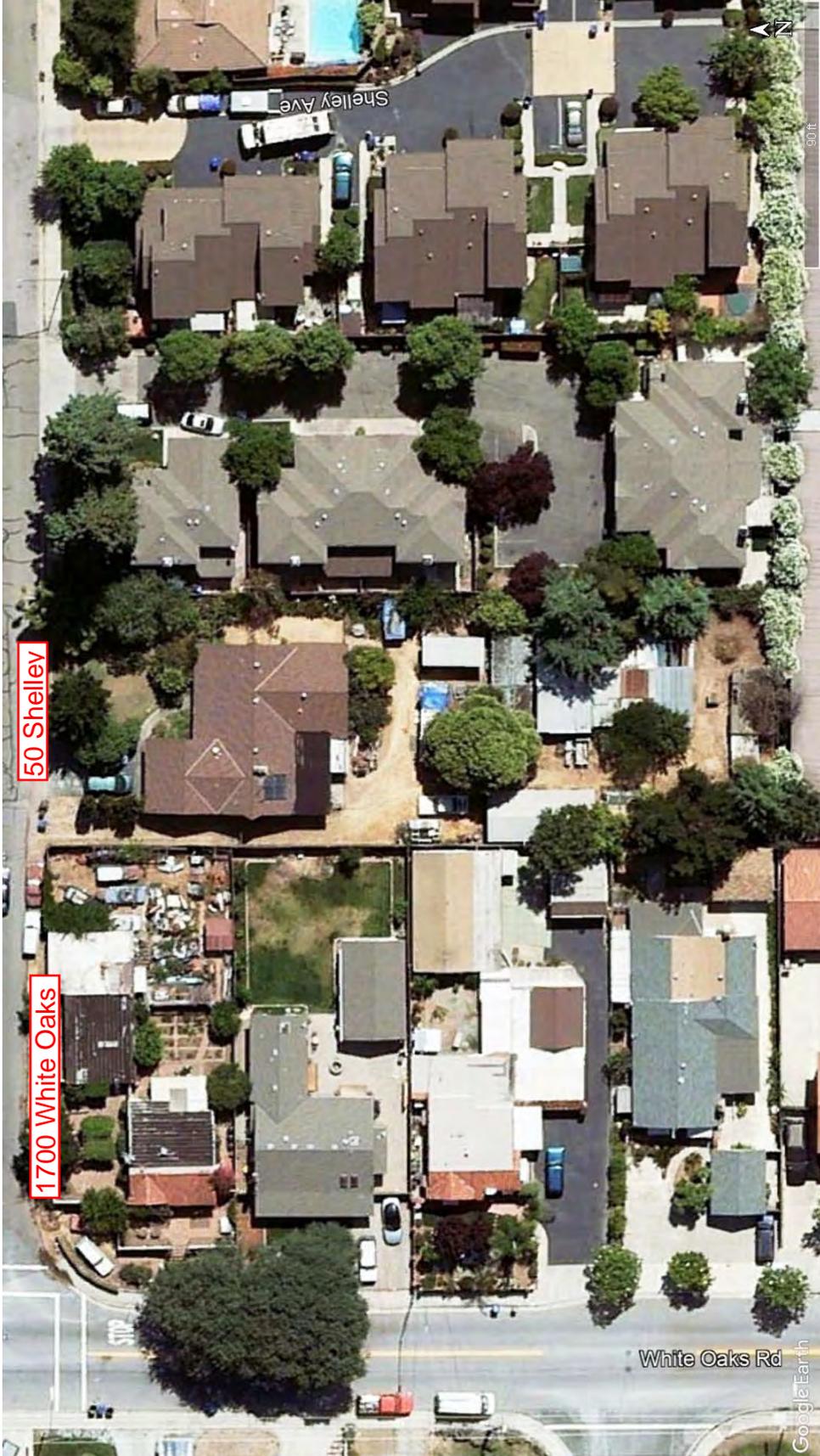
GOOGLE EARTH IMAGES 2003 - 2016



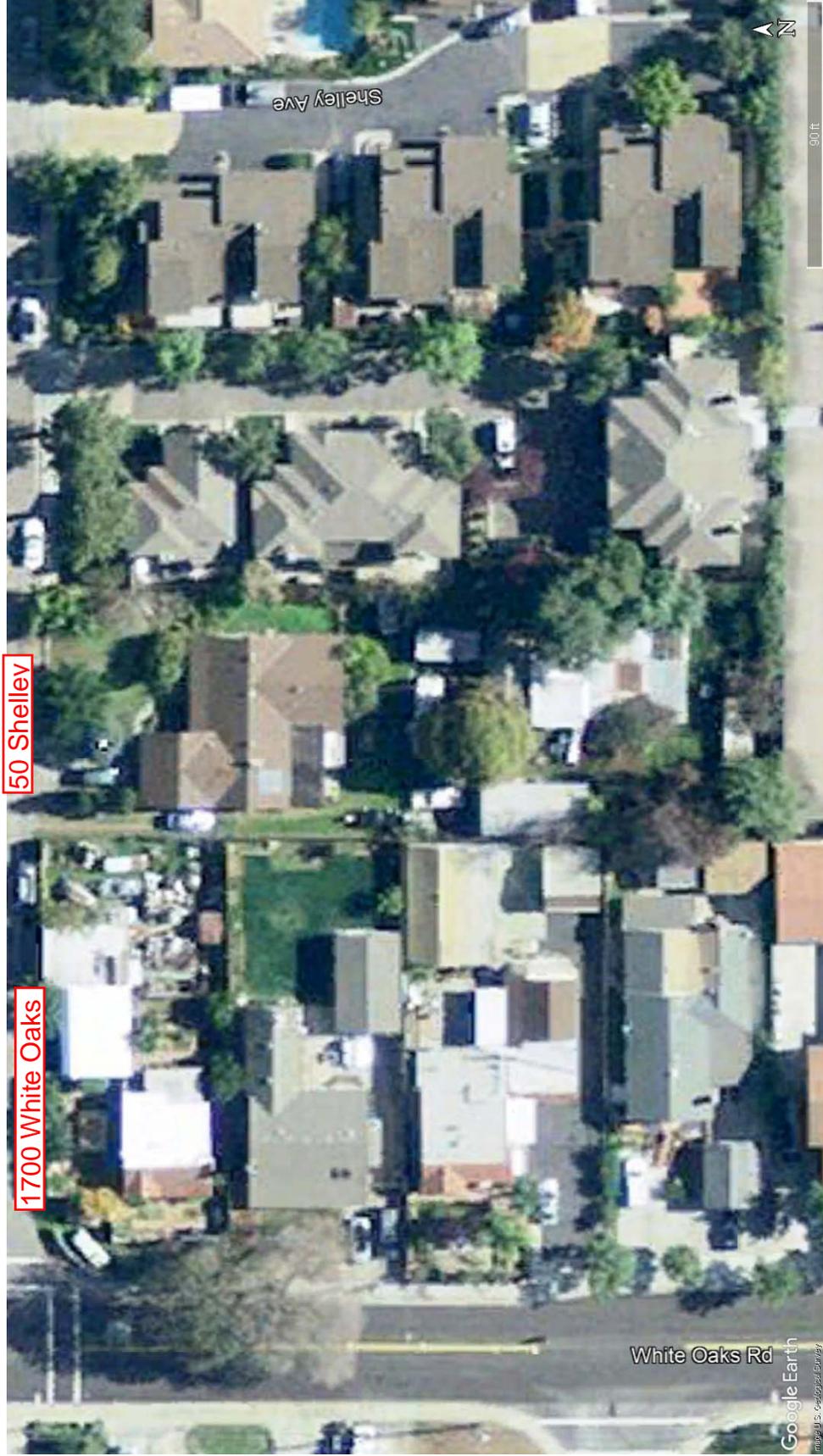
**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2003-12**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2004-02**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2007-07**



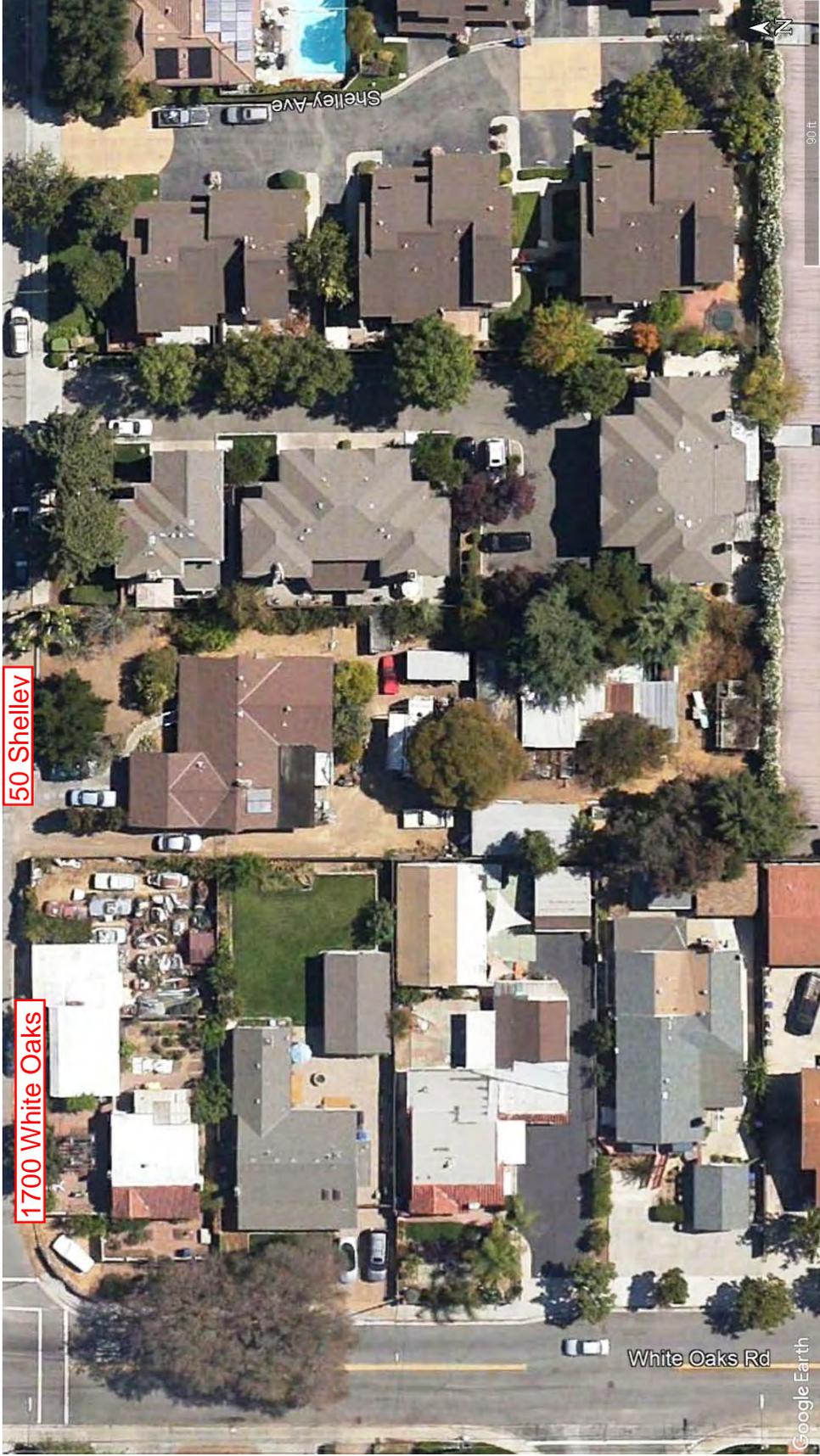
**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2008-09**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2009-09**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2011-05**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2012-09**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2013-04**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2014-02**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2015-03**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2016-04**



**Google Earth Image, Subject Property (50 Shelley Ave),
Adjoining Property (1700 White Oaks Rd), 2016-11**

APPENDIX L

**CITY OF CAMPBELL
DATA**

View Case Status

The information below summarizes the case you selected.

Total cases: 1 Displayed cases: 1

Page: 1 of 1 [Prev](#) [Next](#)

Case Number	Description
COD2002-00019	R/P states neighbor has a large amount of rabbits that he keeps which results in a strong offensive odor detectable from his yard.

Case Number: COD2002-00019 Status: FIN

Name:	LIEBMANN LEE R;ELORIS V TRUSTE
Application Date:	2/5/2002
Address:	50 SHELLEY AVE

Activities

Type	Requested	Scheduled	Completed	Disp (done by)
Received Application			2/5/2002	
Received Complaint			2/5/2002	
Case Resolved			11/5/2004	DONE

Fees

Item	Fee Amount	Fee Remaining

Conditions

Title	Id	Tag	Status

Cases Matching Your Search

[Back to Search](#)

Below is a list of cases matching your search criteria. Up to 25 cases are displayed per page. To open a case, click the case number.

Total cases: 2 Displayed cases: 2 Page: 1 of 1 [Prev](#) [Next](#)

Case Number	Description
BLD2016-00197	SERVICE UPGRADE 125AMPS MOVE 4" ONLY
COD2003-00162	R/P states parcel has junk cars, cars for sale, garbage, junk and trash.

Case Number: COD2003-00162 **Status:** FIN

Name:	SPIVEY FRANK L
Application Date:	8/25/2003
Address:	1700 WHITE OAKS RD

Activities

Type	Requested	Scheduled	Completed	Disp (done by)
Received Application			8/25/2003	BM
Received Complaint			8/25/2003	BM
Initial Investigation			8/26/2003	
Notice of Violation Issued	9/3/2003			
Case Update			9/12/2003	
Follow Up Investigation			1/13/2004	
Case Resolved			1/13/2004	

Case Information

Case Number: 1981 Date: 8/11/2017

Complaint Address: 50 Shelley Ave

Type of Case: Residential

Reporting Party Name: _____

Reporting Party Address: _____

Reporting Party Telephone: 0

Reporting Party E-mail: _____

Complaint Received: 8/10/2017

Complaint Description: Overgrown vegetation in side/back yard

Complaint type: Weeds/Shrubs

Ordinance / Code: _____

Secondary Ordinance/Code: _____

Property Owner Name: _____

Property Owner Address: _____

Property Owner Telephone: 0

Business Owner Name: _____

Business Owner address: _____

Business Owner Telephone: 0

Business Owner E-mail: _____

Action Required: _____

Complaint Priority: Medium

Status: Closed

Complaint Completed: 8/11/2017

Due Date: _____

CDBG Area: _____

Assigned To: Randy Sweet

Location:

- History
- Save
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-

The property display has changed. Click Preferences to modify what is displayed.
 Click here to close this box.



Address
 Owner
 Legal
 Parcel #

Activities

Date	Type	Description	Scheduled Date	Time	Completed Date	Assigned To	Hours	Status
8/11/2017	Inspection			00:00	8/11/2017	Randy Sweet	0.25	AssignedEdit

Went to property. No blight violations observed.
Weeds onsite not a fire hazard. Violations unfounded.

Uploaded Files

Upload File

Date	File	Uploaded By
------	------	-------------

Save

Delete Case

Case Information

Case Number: 294 Date: 5/6/2013

Complaint Address: 50 Shelley Ave

Type of Case: Residential

Reporting Party Name: [Redacted]

Reporting Party Address: [Redacted]

Reporting Party Telephone: 0

Reporting Party E-mail: [Redacted]

Complaint Received: 5/6/2013

Complaint Description: Overgrown vegetation in side yard

Complaint type: Weeds/Shrubs

Ordinance / Code: [Redacted]

Secondary Ordinance/Code: [Redacted]

Property Owner Name: [Redacted]

Property Owner Address: [Redacted]

Property Owner Telephone: 0

Business Owner Name: [Redacted]

Business Owner address: [Redacted]

Business Owner Telephone: 0

Business Owner E-mail: [Redacted]

Action Required: [Redacted]

Complaint Priority: Medium

Status: Closed

Complaint Completed: 12/23/2014

Due Date: 5/30/2013

CDBG Area: [Redacted]

Assigned To: 1. Susan Morgado-Gray

Location: [Map Icon]

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The property display has changed. Click Preferences to modify what is displayed.
 Click here to close this box.

Address
 Owner
 Legal
 Parcel #

Activities

Date	Type	Description	Scheduled Date	Time	Completed Date	Assigned To	Hours	Status
12/23/2014	Re-Inspection	No weeds.		00:00	12/23/2014	Gary Kornahrens	0.25	Assigned Edit
5/14/2013	Send Warning Letter			00:00		1. Susan Morgado-Gray	0	Assigned Edit

Uploaded Files

Date	File	Uploaded By
5/13/2013 11:00:00 PM	14-13).doc	



Case Information

Case Number: 1601 Date: 8/1/2016

Complaint Address: 1700 White Oaks Road

Type of Case: Residential

Reporting Party Name: [Redacted]

Reporting Party Address: [Redacted]

Reporting Party Telephone: 0

Reporting Party E-mail: [Redacted]

Complaint Received: 8/1/2016

Complaint Description: Fridge and freezer stored in Shelley front yard (poss near garage or accessory structure per RP). The doors are on the units.

Complaint type: Property Maintenance

Ordinance / Code: [Redacted]

Secondary Ordinance/Code: [Redacted]

Property Owner Name: [Redacted]

Property Owner Address: [Redacted]

Property Owner Telephone: 0

Business Owner Name: [Redacted]

Business Owner address: [Redacted]

Business Owner Telephone: 0

Business Owner E-mail: [Redacted]

Action Required: [Redacted]

Complaint Priority: Medium

Status: Closed

Complaint Completed: 8/31/2016

Due Date: [Redacted]

CDBG Area: [Redacted]

Assigned To: Charlotte Andreen

Location: [Map Icon]

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The property display has changed. Click Preferences to modify what is displayed.
 Click here to close this box.

Address
 Owner
 Legal
 Parcel #

Activities

Date	Type	Description	Scheduled Date	Time	Completed Date	Assigned To	Hours	Status
8/31/2016	Re-Inspection	Drive-by inspection, observed freezer removed. Abated. Case closed.		00:00	8/31/2016	Charlotte Andreen	0.25	AssignedEdit

8/8/2016	Send Warning Letter	Warning Notice issued. Compliance date 08/22/2016.	00:008/8/2016	Charlotte Andreen	0.25AssignedEdit
8/4/2016	Inspection	Drive-by inspection observed one large freezer located in side yard.	00:008/4/2016	Charlotte Andreen	0.25AssignedEdit

Uploaded Files

Date	File	Uploaded By
------	------	-------------

Case Information

Case Number: 635 Date: 2/3/2014

Complaint Address: 1700 White Oaks Road

Type of Case: Residential

Reporting Party Name: [Redacted]

Reporting Party Address: [Redacted]

Reporting Party Telephone: 0

Reporting Party E-mail: [Redacted]

Complaint Received: 2/3/2014

Complaint Description: Graffiti on block wall (residence)

Complaint type: Property Maintenance

Ordinance / Code: [Redacted]

Secondary Ordinance/Code: [Redacted]

Property Owner Name: [Redacted]

Property Owner Address: [Redacted]

Property Owner Telephone: 0

Business Owner Name: [Redacted]

Business Owner address: [Redacted]

Business Owner Telephone: 0

Business Owner E-mail: [Redacted]

Action Required: [Redacted]

Complaint Priority: Medium

Status: Closed

Complaint Completed: 2/26/2014

Due Date: [Redacted]

CDBG Area: [Redacted]

Assigned To: Gary Kornahrens

Location: [Redacted]

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The property display has changed. Click Preferences to modify what is displayed.
 Click here to close this box.

Address
 Owner
 Legal
 Parcel #

Activities

Date	Type	Description	Scheduled Date	Time	Completed Date	Assigned To	Hours	Status	
2/26/2014	Re-inspection	Tagging on residential wall is gone. Taggin on Cal Trans property remains.			00:00	2/26/2014	Gary Kornahrens	0.25	Assigned Edit

2/3/2014 Inspection Observed tagging on sound wall and reported to Cal trans. Observed taggin on residential fence. Letter to owner to remove.

00:002/4/2014

Gary Komahrens

0.75 Assigned Edit

Uploaded Files

Upload File

Date	File	Uploaded By
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Save

Delete Case

Case Information

Case Number 462 Date: 8/6/2013

Complaint Address 1700 White Oaks Road

Type of Case Residential

Reporting Party Name

Reporting Party Address

Reporting Party Telephone 0

Reporting Party E-mail

Complaint Received 8/5/2013

Complaint Description Property Maintenance

Complaint type Property Maintenance

Ordinance / Code

Secondary Ordinance/Code

Property Owner Name

Property Owner Address

Property Owner Telephone 0

Business Owner Name

Business Owner address

Business Owner Telephone 0

Business Owner E-mail

Action Required

Complaint Priority Medium

Status Closed

Complaint Completed 2/26/2014

Due Date 9/19/2013

CDBG Area

Assigned To 1. Susan Morgado-Gray

Location

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The property display has changed. Click Preferences to modify what is displayed.
 Click here to close this box.

Address
 Owner
 Legal
 Parcel #

Activities

Date	Type	Description	Scheduled Date	Time	Completed Date	Assigned To	Hours	Status
2/26/2014	Re-Inspection	Closed an old case that Susan had. Debris was cleaned up.		00:00	2/26/2014	Gary Kornahrens	0.5	Assigned Edit
9/4/2013	Send Warning Letter			00:00		1. Susan Morgado-Gray	0	Assigned Edit

Uploaded Files

Upload File

Date	File	Uploaded By
9/3/2013 11:00:00 PM	4-13).doc	✕

Save

Delete Case

APPENDIX M

WEST VALLEY SANITATION DISTRICT – SEWER CONNECTION PERMIT

From: Jorge Picado [mailto:JPicado@westvalleysan.org]
Sent: Tuesday, October 31, 2017 5:13 PM
To: Benjamin Berman <ircenvironmental@gmail.com>
Cc: Leshia Luu <LLuu@westvalleysan.org>; Alan Kam <AKam@westvalleysan.org>
Subject: Sewer connection permit for 50 Shelley Avenue, Campbell

Mr. Benjamin Berman,

Attached above is the PDF copy of the original sewer connection permit for 50 Shelley Avenue, in Campbell.

The current Assessor's Parcel Number for this address is 414-40-017. County records indicate the house was built in 1957.

The sewer connection permit was issued on March 10, 1988.

The permit indicates the parcel was previously discharging into a septic system.

Please call me or write me if you have questions.

[Jorge L. Picado](#)

Assistant Engineer
West Valley Sanitation District
100 East Sunnyoaks Avenue
Campbell, California 95008
Office (408) 385-3009; Mobile (408) 828-1949

**COUNTY SANITATION DISTRICT NO. 4
SANTA CLARA COUNTY**

100 E. Sunnyoaks Ave., Campbell, CA 95008
(408) 378-2407

SEWER CONNECTION
PERMIT NUMBER

29865

Issue Date

By

File

LOCATION:

A.P.N. *419-40-17*
Sewer Location: Bk. *7* Pg. *26*
Tract _____ Lot _____
Proj. _____ Assmt. _____
Address *[Redacted]*
Jurisdiction _____

BUILDING TYPE:

Single Family
____ Condominium/Town Houses
____ Multiple Dwelling
____ Number of Units _____
____ Commercial _____
____ Industrial _____
Other Information: _____

Change in Status: *[Redacted]*

FEES:

Acresage \$ *622*
Frontage _____
Unit Base *57370*
Surcharge *66*
CleanOut Box _____
Service Advance *510*
Processing *510*
TOTAL *114*

Disposition;

GO	Zone	RL	SJ

INSTRUCTIONS:

- Street encroachment permit required from _____
- Permit invalid if not connected within 12 months of issue.
- Do not connect until main sewer is accepted by District.
- Obtain a building or plumbing permit from the jurisdiction listed above.

BUILDING SEWER CONNECTION:

13 Feet *106* of *FL* Property
line *25* feet from Main Sewer
and *50* feet deep.
Connection to Main Sewer *FL & SL*
Feet upstream from M.H. *2-26-05*
Using *FL*

BACKFLOW PROTECTION:

____ Field Check Required
____ Call District for foundation survey

Device Required; Yes _____ No

Type: *not required*

DISTRICT COPY

EXHIBIT 3

WILL SERVE LETTERS



1265 S. Bascom Ave.
San Jose, CA 95128-3514

Facsimile: 408-279-7889
Writer's Direct Dial: 408-279-7887
Email: Breanna.tollner@sjwater.com

April 17, 2018

City of Campbell
Department of Public Works
70 North First Street
Campbell, CA 95008

Reference: 4 New Single Family Residences
50 Shelley Avenue, Campbell
APN: 414-40-017
Plan Check #: 2017-393 through 397

To Whom It May Concern:

This letter is being written at the request of Mike Paydar.

Please be informed that the site of the above-referenced project is within the jurisdiction of San Jose Water Company. We will serve further development of the property in accordance with our rules and regulations in effect and on file with the California Public Utilities Commission.

Sincerely,

SAN JOSE WATER COMPANY

A handwritten signature in black ink, appearing to read 'B. Tollner', written over a horizontal line.

Breanna Tollner
Water Services Representative

BKT
ShelleyAve50.doc

Letter mailed to: Mike Paydar



April 18, 2018

Mike Paydar
Access Development Group
1420 Capri Drive
Campbell, CA 95008
mike_paydar@yahoo.com

Re: 50 Shelley Avenue, Campbell – Will Serve Letter

Dear Mr. Paydar:

This letter will serve as the West Valley Sanitation District's (District) "WILL SERVE" for the proposed five lot subdivision for four single family homes at 50 Shelley Avenue (Current APN 414-40-017) in the City of Campbell.

Pursuant to District Ordinance Code Section 10.130, the owner is required to pay all applicable fees prior to the recordation of the Final Map. The District will provide clearance for recordation of the Final Map after the fees are paid.

Please contact me at (408)385-3030 if you have any further questions or concerns.

Sincerely,

A handwritten signature in blue ink that reads 'Alan Kam'.

Alan Kam
Senior Civil Engineer



WE DELIVER ENERGY.SM

April 17, 2018

Mike Payder
50 Shelley Ave.
Campbell, CA 95008

RE: [50 Shelley Ave, Campbell](#)

To whom it may concern,

Pacific Gas and Electric Company can provide gas and electric service to the above project in accordance with our tariffs on file with the California Public Utilities Commission.

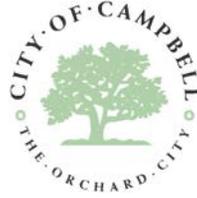
Our ability to provide service is pending the submission of final plans, loads and payment of fees, if applicable.

If you have any questions, please call me at (408) 725-2015.

Sincerely,

Liz Friedman

Liz Friedman
Electric Engineering Estimator
Pacific Gas & Electric Co
10900 N. Blaney Ave.
Cupertino, CA 95014
Office: 408.725.2015
Fax: 408.725.2252



CITY OF CAMPBELL
Community Development Department

DRAFT MITIGATION MONITORING AND REPORTING PROGRAM

50 Shelley Avenue Subdivision

Mitigation Measure	Monitoring Phase	Enforcement Agency	Monitoring Agency	Action Indicating Compliance	Verification of Compliance		
					Initials	Date	Remarks
Air Quality - AIR							
<p><i>Mitigation Measure AIR-1:</i> The project applicant shall ensure that construction plans include the BAAQMD Best Management Practices for fugitive dust control. The following will be required for all construction activities within the project area. These measures will reduce fugitive dust emissions primarily during soil movement, grading and demolition activities, but also during vehicle and equipment movement on unpaved project sites:</p> <ol style="list-style-type: none"> a. All active construction areas shall be watered twice daily or more often if necessary. Increased watering frequency shall be required whenever wind speeds exceed 15 miles-per-hour. b. Pave, apply water three times daily, or apply non-toxic soil stabilizers on all unpaved access roads and parking and staging areas at construction sites. c. Cover stockpiles of debris, soil, sand, and any other materials that can be windblown. Trucks transporting these materials shall be covered. d. All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited. e. Subsequent to clearing, grading, or excavating, 	Site Preparation and Construction	City of Campbell	Public Works Department and Building Division	Periodic Compliance Report			

Mitigation Measure	Monitoring Phase	Enforcement Agency	Monitoring Agency	Action Indicating Compliance	Verification of Compliance		
					Initials	Date	Remarks
<p>exposed portions of the Site shall be watered, landscaped, treated with soil stabilizers, or covered as soon as possible.</p> <p>f. Installation of sandbags or other erosion control measures to prevent silt runoff to public roadways.</p> <p>g. Replanting of vegetation in disturbed areas as soon as possible after completion of construction.</p> <p>h. Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.</p> <p>i. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.</p> <p>j. Post a publicly visible sign with the telephone number and person to contact at the City of Campbell regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.</p>							
Cultural Resources – CUL							
<p><i>Mitigation Measure CUL-1:</i> If archaeological or paleontological resources are encountered during excavation or construction, construction personnel shall be instructed to immediately suspend all activity in the immediate vicinity of the suspected resources and the City and a licensed archeologist or paleontologist shall be contacted to evaluate the situation. A licensed archeologist or paleontologist shall be retained to inspect the discovery and make any necessary recommendations to evaluate the find under current CEQA guidelines prior to the submittal of a resource mitigation plan and monitoring program</p>	Site Preparation and Construction	City of Campbell	Building Division	Periodic Compliance Report			

Mitigation Measure	Monitoring Phase	Enforcement Agency	Monitoring Agency	Action Indicating Compliance	Verification of Compliance		
					Initials	Date	Remarks
to the City for review and approval prior to the continuation of any on-site construction activity.							
Cultural Resources – GEO							
<i>Mitigation Measure GEO-1:</i> The applicant shall comply with the recommendations in the Geotechnical Investigation, dated November 10, 2017 prepared by Wayne Ting, C.E. (No. C 46276) of Wayne Ting & Associates Inc. Such recommendations shall be incorporated into the project's final engineering design to prevent ponding of water in or near the building, ensure the conveyance of storm water away from the building, and avoid the saturation of foundation soils. The project shall use standard engineering techniques and conform to the requirements of the International Building Code to reduce the potential for seismic damage and risk to future occupants.	Prior to Issuance of Building Permit	City of Campbell	Building Division	Assessment Report by Structural Engineer or Compliance Statement by Geotechnical Consultant			
Hazards and Hazardous Materials - HAZ							
<i>Mitigation Measure HAZ-1:</i> Prior to issuance of a demolition permit, a qualified contractor shall assess the property for presence of Lead-based paint (LBP) and Asbestos containing building materials (ACBM), and if present, prepare a plan, to the satisfaction of the Building Official, to properly manage and dispose of such materials.	Prior to Issuance of Demolition Permit	City of Campbell	Building Division	Assessment Report by Qualified Contractor			
Noise - NOI							
<i>Mitigation Measure NOI-1:</i> Windows must have a minimum STC rating of 20 dB, which is met by standard openable double-glazed thermal windows, with two 1/8" lights separated by a 1/2" air space and with good weather seals. For better reduction of loud vehicle noise, an STC performance of 30 STC is recommended, but not required.	Prior to Issuance of Building Permit	City of Campbell	Building Division	Assessment Report by Structural Engineer or Compliance Statement by Acoustical Consultant			

Mitigation Measure	Monitoring Phase	Enforcement Agency	Monitoring Agency	Action Indicating Compliance	Verification of Compliance		
					Initials	Date	Remarks
<i>Mitigation Measure NOI-2:</i> Outside doors shall meet a tested STC rating of 20 to 30 to match the overall sound transmission mitigation criteria.	Prior to Issuance of Building Permit & Review of Installed Materials Prior to Final	City of Campbell	Building Division	Assessment Report by Structural Engineer or Compliance Statement by Acoustical Consultant			
<i>Mitigation Measure NOI-3:</i> Mitigation of outside noise is based upon windows that are closed in order to provide the required noise protection. Therefore, all units must have a ventilation system that provides a habitable interior air quality environment with the windows closed, regardless of outside temperature. In addition, noise levels produced by heating and air conditioning units for the project must not themselves create a noise problem for any of the residential units associated with the project or adjacent properties.	Prior to Issuance of Building Permit & Review of Installed Materials Prior to Final	City of Campbell	Building Division	Assessment Report by Structural Engineer or Compliance Statement by Acoustical Consultant			