

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
101-151 First Street  
Los Altos, California**

**August 2017**

*Prepared for*

Los Altos Holdings LLC  
c/o Los Altos Community Investments  
110 First Street  
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*Prepared by*

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## TABLE OF CONTENTS

SECTION	PAGE
<b>1.0 INTRODUCTION.....</b>	<b>1</b>
1.1 PURPOSE .....	1
1.2 DETAILED SCOPE-OF-SERVICES .....	1
1.3 LIMITATIONS AND EXCEPTIONS.....	2
1.4 SPECIAL TERMS AND CONDITIONS .....	3
1.5 USER RELIANCE.....	3
1.6 EXECUTIVE SUMMARY.....	3
1.6.1 Background .....	3
1.6.2 Findings.....	3
1.6.3 Conclusions .....	11
<b>2.0 SITE DESCRIPTION.....</b>	<b>13</b>
2.1 REGIONAL GEOLOGIC AND HYDROGEOLOGIC SETTING .....	13
2.2 SURFACE WATER.....	13
2.3 CURRENT USES OF ADJOINING PROPERTIES .....	14
<b>3.0 USER PROVIDED INFORMATION.....</b>	<b>15</b>
3.1 TITLE RECORDS .....	15
3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS .....	15
3.3 SPECIALIZED KNOWLEDGE.....	15
3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES.....	15
3.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE SITE INFORMATION.....	15
3.6 DEGREE OF OBVIOUSNESS .....	16
3.7 OTHER .....	16
<b>4.0 RECORDS REVIEW .....</b>	<b>17</b>
4.1 STANDARD ENVIRONMENTAL RECORD SOURCES .....	17
4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES .....	17
4.3 PHYSICAL SETTING SOURCES.....	18
4.4 HISTORICAL USE INFORMATION ON THE SITE.....	18
4.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES .....	18
<b>5.0 SITE RECONNAISSANCE.....</b>	<b>19</b>
5.1 METHODOLOGY AND LIMITING CONDITIONS .....	19
5.2 GENERAL SITE SETTING .....	19
<b>6.0 INTERVIEWS .....</b>	<b>20</b>
6.1 INTERVIEW WITH OWNER.....	20
6.2 INTERVIEW WITH PROPERTY MANAGER.....	20
6.3 INTERVIEW WITH OCCUPANTS.....	20
6.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS.....	20
6.5 INTERVIEWS WITH OTHERS .....	20
<b>7.0 FINDINGS AND CONCLUSIONS.....</b>	<b>21</b>
<b>8.0 DEVIATIONS .....</b>	<b>23</b>

## TABLE OF CONTENTS

<b>SECTION</b>	<b>PAGE</b>
<b>9.0 ADDITIONAL INVESTIGATIONS.....</b>	<b>24</b>
<b>10.0 DATA GAPS.....</b>	<b>25</b>
<b>11.0 ADDITIONAL SERVICES .....</b>	<b>26</b>
<b>12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS.....</b>	<b>27</b>
<b>13.0 REFERENCES.....</b>	<b>28</b>
<b>14.0 DISTRIBUTION LIST.....</b>	<b>30</b>
<b>TABLES</b>	
<b>FIGURES</b>	
<b>APPENDICES</b>	

## **LIST OF TABLES**

Table 7-1          Summary of Recognized Environmental Conditions

## **LIST OF FIGURES**

Figure 1-1        Site Location Map

Figure 2-1        Site Plan and Historical Use

## **LIST OF APPENDICES**

Appendix A        Standard Environmental Records Sources

Appendix B        Historical Records Sources

Appendix C        Site Photographs

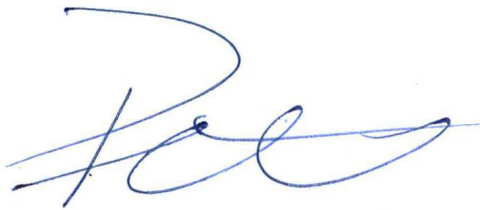
Appendix D        Interview Documentation

Appendix E        Phase II ESA Summary

### SIGNATURE PAGE

In conformance with 40 CFR 312, the undersigned “declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312.”

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



Peter M. Krasnoff  
California Registered Civil Engineer (44031)

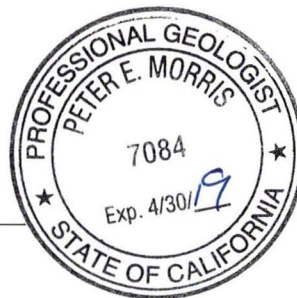


8/28/17

Date



Peter E. Morris  
California Professional Geologist (7084)



8/28/17

Date

## **1.0 INTRODUCTION**

West Environmental Services & Technology, Inc. (WEST), prepared this *Phase I Environmental Site Assessment* (“*Phase I ESA*”) for the eight adjoining properties located at 01/111, 121, 127, 139, 141, 145 and 151 1<sup>st</sup> Street in Los Altos, California (“the Site;” Figure 1-1). This *Phase I ESA* was conducted in accordance with: 1) the United States Environmental Protection Agency’s (USEPA’s) Chapter 40 Code of Federal (CFR) Regulations Part 312, *Standards and Practices for All Appropriate Inquiry: Final Rule* (40 CFR 312); and 2) ASTM *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13* (ASTM E 1527).

### **1.1 PURPOSE**

The objective of performing the *Phase I ESA* was to identify recognized environmental conditions (RECs) at the Site related to the previous ownership and uses of the Site and adjoining properties. RECs, as applied in the scope of this work, are the presence or likely presence of any hazardous substance or petroleum products in, on or at the Site: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

### **1.2 DETAILED SCOPE-OF-SERVICES**

The work followed the guidelines as outlined in 40 CFR 312 and ASTM E 1527, except as otherwise noted. Specifically, WEST performed the following activities:

- WEST obtained and reviewed reasonably ascertainable background data on the characteristics and previous uses of the Site. The work included reviewing selected historical aerial photographs, topographic maps and reasonably ascertainable data on the geology and hydrogeology of the Site and vicinity;

- WEST conducted a Site reconnaissance of accessible interior and exterior portions of the grounds and performed a drive-by reconnaissance of the surrounding neighborhood;
- WEST requested information from local regulatory agency representatives regarding the previous and current uses of the Site;
- WEST searched pertinent regulatory records concerning potential releases of hazardous materials at the Site and surrounding properties that may have impacted soil and/or groundwater quality. Representatives of appropriate regulatory agencies were contacted regarding regulatory records for the Site and surrounding area;
- The findings were evaluated to develop opinions regarding whether they represented recognized environmental conditions; and
- WEST performed a data gap analysis.

The scope of the *Phase I ESA* did include collection of soil and soil gas samples as part of a Phase II Environmental Site Assessment (Phase II ESA) but did not include evaluations for possible natural hazards such as naturally occurring radon gas, methane gas or the potential for earthquake or flood damage.

### **1.3 LIMITATIONS AND EXCEPTIONS**

The observations and conclusions presented in this report are professional opinions based on the activities conducted and the information obtained during the environmental assessment described herein. Opinions presented here apply only to the observed Site conditions existing at the time of the assessment and cannot necessarily apply to Site conditions or changes of which this office is not aware or has not had the opportunity to evaluate. Any conclusions drawn from this data rely on the integrity of the information available at the time of the investigation and an absolute determination of environmental risks cannot be made.

## **1.4 SPECIAL TERMS AND CONDITIONS**

No special terms and conditions were indicated by the User for this *Phase I ESA*.

## **1.5 USER RELIANCE**

The *Phase I ESA* report is for the exclusive use of the User and its designees. Use of this report by any other party shall be at such party's sole risk.

## **1.6 EXECUTIVE SUMMARY**

We have prepared this *Phase I ESA* in conformance with the scope and limitations of ASTM E 1527. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment revealed no evidence of current recognized environmental conditions in connection with the Site; except for those listed in Table 7-1. Consistent with 40 CFR 312 and ASTM E 1527, no data gaps of historical records were identified. A summary of the *Phase I ESA* is presented below.

### **1.6.1 Background**

The Site is comprised of eight adjoining commercial properties located along the northeast side of 1<sup>st</sup> Street in Los Altos, California. The Site is bounded by: Shasta Street to the north; an alley to the east; City of Los Altos Plaza parking lot to the south and 1<sup>st</sup> street to the west. Currently, the Site is developed with multiple single-story and two-story buildings for commercial retail and office use.

### **1.6.2 Findings**

Portions of the Site were undeveloped between the 1920s and the 1950s (EDR, 2017); except for a residence at 145 1<sup>st</sup> Street. The Los Altos Garbage Company had operations at 101/111 and 121 1<sup>st</sup> Street (1950s-1970s) and an automobile repair shop operated at 139 1<sup>st</sup> Street (1950s-



2010s). Between the 1960s and 2010s, several other commercial businesses operated on the Site including: carpe cleaning and a blue print shop (101/111 1<sup>st</sup> Street); garden equipment shop (121 1<sup>st</sup> Street); glass replacement, jewelry repair and nail salon (127 1<sup>st</sup> Street); retail flooring shop and cycling studio (129 1<sup>st</sup> Street); development company (141 1<sup>st</sup> Street); commercial businesses and restaurant (145 1<sup>st</sup> Street); and office building and gaming arcade (151 1<sup>st</sup> Street) (EDR, 2017; Table 7-1).

A backup diesel generator was also observed on the roof of 121 1<sup>st</sup> Street (IRC, 2016b). Staining of the roof was observed near the generator. An elevator was also reportedly installed at 127 1<sup>st</sup> Street (IRC, 2016b). Fill material was reported to be present at 129 1<sup>st</sup> Street during construction in the 2000s (AEI, 2008).

Underground storage tanks (USTs) for vehicle fuel storage were formerly located at 101/111 1<sup>st</sup> Street and 141 1<sup>st</sup> Street. In the 1960s, an approximately 1,000-gallon gasoline UST and associated fuel island were installed in the 1960s at 101/111 1st Street (IRC, 2016a). The UST was reportedly used for fueling the garbage trucks. The UST was reportedly slurry-filled and closed in-place in October 1985 with oversight from the Santa Clara County Department of Environmental Health (SCCDEH) (IRC, 2016a). In June 2007, the UST was then excavated and removed with oversight from the SCCDEH (IRC, 2016a). Soil samples collected following UST removal reportedly did not detect total petroleum hydrocarbons as gasoline or volatile organic compounds including benzene above laboratory-reporting limits.

In the late 1970s, a permit for flammable liquids was obtained by Gerard Homes for a 2,000-gallon gasoline UST located at the rear of the property (AEI, 2013). In August 1990, the UST was removed under permit from the SCCDEH (AEI, 2013). Soil samples collected in August 1990 from the UST excavation following removal did not detect TPHg, benzene, toluene, ethyl benzene or xylenes above the laboratory-reporting limits. In May 1991, the SCCDEH noted in the file, "Closed Tank" (AEI, 2013).

In June 2010, a Phase II Environmental Site Assessment (Phase II ESA) was conducted at 145 1st Street to characterize potential impacts from the former UST on the neighboring property at 141 1st Street (E2C, 2010b). Four borings were advanced at 145 1st Street for collection of soil samples (boring B1) and soil gas samples (SG1, SG2 and SG3). Borings B1 and SG1 were advanced nearest the former UST location at the rear of 145 1st Street. SG2 was advanced midway along the building along the northwest edge and SG3 was advanced at the front of the building near 1st Street (E2C, 2010b). Laboratory analysis of soil and soil gas samples collected from borings B1 and SG1 did not reveal VOCs or TPHg above the laboratory-reporting limits. Laboratory analysis of soil gas samples SG2 and SG3 revealed tetrahydrofuran up to 9.2 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ; SG3); and TPHg up to 7,900  $\mu\text{g}/\text{m}^3$  (SG3) (E2C, 2010b).

#### 1.6.2.1 NEARBY PROPERTIES AND USES

##### ██████████ ██████████ringlot

Between the 1920s and 1930s, the Plaza parking lot property (located adjacent to 151 1<sup>st</sup> Street) was occupied by a residence, a grain and feed warehouse with a earthen floor and a separate rectangular building (EDR, 2017). By the 1960s, the building structures had been removed and the property developed into a parking lot.

##### ██████████ █████<sup>st</sup>street

Between at least the 1950s and 1970s, a gasoline service station operated at 95 First Street (located across Shasta Street from 101/111 1<sup>st</sup> Street) (EDR, 2017). The service station, Don's Gulf Service, reportedly had three gasoline USTs and one waste UST (IRC, 2016a).

##### ██████████ █████<sup>st</sup>street

Southern Pacific Railroad (SPRR) maintained a Right-of-Way (ROW) to the west of the Site (EDR, 2017) up until the early 1960s. Features of SPRR ROW included: rail lines; electrical substation for the Peninsular Railway Company; wood piles; hay and coal storage sheds; freight

depot building; and other buildings. In the late 1960s, the SPRR ROW was redeveloped with commercial operations and Foothill expressway was constructed along the railroad track ROW (EDR, 2017). In the late 1960s, Safeway constructed a single story grocery store at 160 1st Street (COLA, 2017). Between 2014 and 2015, the Safeway grocery store was remodeled with at-grade parking and retail grocery sales on the second floor.

#### Sanitary Sewers

Sanitary sewers are located within 1<sup>st</sup> Street and within the alley located on the northeast side of the Site. Wastewaters generated from the commercial businesses at and near the Site are discharged to these sewers. Information regarding the flow direction of the sanitary sewers was not reasonably ascertainable.

#### Dry Cleaners and Carpet Cleaners

Other dry cleaners and carpet cleaners were located south of the Site at 199 1st Street (Four Seasons Carpet Cleaners; 1998-2014), 390 State Street (Carpet Care; 2002-2006), Los Altos French Cleaners (358 State Street; 2001-2009) and State Street Cleaners (358 State Street; 1975-1985) (EDR, 2017). Information regarding, type(s) of chemicals used and stored; hazardous wastes generated; and soil; soil gas and groundwater conditions were not reasonably ascertainable.

Between the 1980s and 2000s, a dry cleaner and coin-operated laundry operated at 230 First Street, approximately 400-feet south of the Site (COLA, 2017). In 2000, the dry cleaning operations converted to petroleum-based cleaning solvent (COLA, 2017). In 2014, the building was demolished and property redeveloped with a two-story commercial office building. Based on the groundwater flow direction, the Site is located hydraulically cross-gradient to downgradient from the former dry cleaner at 230 1<sup>st</sup> Street (TRC, 2009).

### 1.6.2.2 PHASE II ENVIRONMENTAL SITE ASSESSMENT SAMPLING – AUGUST 2017

In August 2017, Phase II Environmental Site Assessment (Phase II ESA) sampling was conducted at the Site. The Phase II ESA sampling included advancing borings and collecting soil and soil gas samples for laboratory analysis (Appendix E). Twenty borings were advanced at the various properties that comprise the Site including: 101/111 1<sup>st</sup> Street (borings W-1 to W-4); 121 1<sup>st</sup> Street (borings W-5 to W-7); 127 1<sup>st</sup> Street (borings W-8 and W-9); 129 1<sup>st</sup> Street (borings W-11 to W-13); 139 1<sup>st</sup> Street (borings W-14 and W-15); 141 1<sup>st</sup> Street (borings W-16 and W-17); 145 1<sup>st</sup> Street (borings W-18 and W-20); and 151 1<sup>st</sup> Street (borings W-21 and W-22). Borings W-10 (127 1<sup>st</sup> Street) and W-19 (145 1<sup>st</sup> Street) could not be advanced due to lack of access.

#### 101/111 1<sup>st</sup> Street

Soil and soil gas samples were collected from four borings W-1 to W-4 to characterize potential releases from former hazardous materials storage and a former UST. Laboratory analysis of the soil samples did not reveal TPHg, TPH as diesel (TPHd), TPH as motor oil (TPHmo) or VOCs above their respective laboratory-reporting limits. Lead was detected up to 57 milligrams per kilogram (boring W-1), which is below its California Regional Water Quality Control Board-San Francisco Bay Region (Regional Water Board) Environmental Screening Level (ESL) of 80 mg/kg (Appendix E). VOCs were detected in the soil gas samples including: benzene up to 19.8 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ); however, at levels below their respective Regional Water Board indoor air protection ESLs (Appendix E).

#### 121 1<sup>st</sup> Street

Soil and soil gas samples were collected from three borings W-5 to W-7 to characterize potential presence of petroleum products and hazardous materials from historical Site activities and potential releases of TPHd to soil from leaks of the rooftop generator. Laboratory analysis of the soil samples did not reveal TPHd, TPHmo, VOCs or polycyclic aromatic hydrocarbons (PAHs) above their respective laboratory-reporting limits. Metals were detected in the soil samples including: cobalt at 24.7 mg/kg; and lead up to 55.7 mg/kg (Appendix E). The metals in soil

were detected below their respective Regional Water Board ESLs; except for cobalt (24.7 mg/kg), which was detected above its Regional Water Board ESL of 23 mg/kg (Appendix E). VOCs were detected in the soil gas samples including: toluene at 2,960  $\mu\text{g}/\text{m}^3$ ; ethyl benzene at 1,410  $\mu\text{g}/\text{m}^3$ ; xylenes at 5,770  $\mu\text{g}/\text{m}^3$ . Ethyl benzene (1,410  $\mu\text{g}/\text{m}^3$ ) was detected above its Regional Water Board ESL of 560  $\mu\text{g}/\text{m}^3$  for the protection of indoor air (Appendix E).

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Soil and soil gas samples were collected from two borings W-8 and W-9 to characterize potential presence of hazardous substances and petroleum products from historical Site operations and the potential release from the on-Site elevator. Metals were detected in the soil samples including: chromium at 62.9 mg/kg; cobalt at 22.9 mg/kg; copper at 62.7 mg/kg; lead up to 25.5 mg/kg; nickel at 48.9 mg/kg; vanadium at 105 mg/kg; and zinc at 58.4 mg/kg, which are concentrations below their respective Regional Water Board ESLs (Appendix E). VOCs were detected in the soil gas samples including: benzene at 9.78  $\mu\text{g}/\text{m}^3$ , which are below their respective Regional Water Board ESLs for the protection of indoor air (Appendix E). Due to access limitations, however, Phase II ESA sampling (boring W-10) could not be conducted near the elevator within the basement of the building at 127 1st Street.

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Soil samples were collected from three borings W-11 to W-13 to characterize fill material placed on the Site. TPHd, TPHmo, VOCs, PAHs and polychlorinated biphenyls (PCBs) were not detected in soil above their respective laboratory-reporting limits and/or Regional Water Board ESLs (Appendix E). Metals were detected in the soil samples including cobalt at 28.7 mg/kg and lead up to 7.95 mg/kg. The metals in soil were detected below their respective Regional Water Board ESLs; except for cobalt (28.7 mg/kg), which was detected above its Regional Water Board ESL of 23 mg/kg (Appendix E).

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Soil and soil gas samples were collected from two borings W-14 and W-15 to characterize historical automobile repair operations. TPHd, TPHmo, VOCs and PAHs were not detected in soil above their respective laboratory-reporting limits and/or Regional Water Board ESLs. Metals were detected in the soil samples including cobalt at 25.5 mg/kg and lead up to 8.59 mg/kg. The metals in soil were detected below their respective Regional Water Board ESLs; except for cobalt (25.5 mg/kg), which was detected above its Regional Water Board ESL of 23 mg/kg (Appendix E). VOCs were not detected in soil gas above their respective laboratory-reporting limits; except for tetrachloroethene (PCE), which was detected at 299  $\mu\text{g}/\text{m}^3$ . PCE is present above its Regional Water Board ESL for the protection of indoor air of 240  $\mu\text{g}/\text{m}^3$  (Appendix E).

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Soil and soil gas samples were collected from boring W-17 near the former UST. TPHd, TPHmo and VOCs were not detected in soil above their respective laboratory-reporting limits and/or Regional Water Board ESLs. Lead was detected in soil up to 27.5 mg/kg, below its Regional Water Board ESL of 80 mg/kg (Appendix E). VOCs were detected in the soil gas sample W-17 advanced near the former UST including benzene at 4.15  $\mu\text{g}/\text{m}^3$  below their respective Regional Water Board ESLs for the protection of indoor air (Appendix E).

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Soil samples were collected from borings W-18 and W-20 to characterize potential presence of lead in soil from historical lead-based paint. Lead was detected up to 98.6 mg/kg, which is above its Regional Water Board ESL of 80 mg/kg (Appendix E). A soil gas sample was also collected from boring W-16, which was advanced on the 141 1st Street property near the location of former boring SG3 along 1<sup>st</sup> Street. VOCs were detected in the soil gas sample W-16 collected along 1<sup>st</sup> Street including: toluene at 2,220  $\mu\text{g}/\text{m}^3$ ; ethyl benzene at 1,210  $\mu\text{g}/\text{m}^3$ ; xylenes at 4,602  $\mu\text{g}/\text{m}^3$ ; 1,3,5-trimethylbenzene at 397  $\mu\text{g}/\text{m}^3$ ; and 1,2,4-trimethylbenzene at 517  $\mu\text{g}/\text{m}^3$ . The

VOCs detected in soil gas sample W-16 are below their respective Regional Water Board ESLs; except for ethyl benzene (1,210  $\mu\text{g}/\text{m}^3$ ), which is above its Regional Water Board ESL of 560  $\mu\text{g}/\text{m}^3$  for the protection of indoor air (Appendix E).

#### Soil Gas Sample W-16

Soil samples were collected from borings W-21 and W-22 to characterize potential presence of lead in soil from historical lead-based paint. Lead was detected up to 99.1 mg/kg, which is above its Regional Water Board ESL of 80 mg/kg (Appendix E).

#### Soil Gas Sample W-21

Phase II ESA sampling conducted in August 2017 at the adjacent Plaza parking lot revealed lead up to 19.6 mg/kg, which is below the Regional Water Board ESL of 80 mg/kg (WEST, 2017).

#### Soil Gas Sample W-1

A soil gas sample, W-1, collected from the 101/111 1<sup>st</sup> Street property near 95 1<sup>st</sup> Street revealed VOCs including: toluene at 17.8  $\mu\text{g}/\text{m}^3$ ; ethyl benzene at 5.43  $\mu\text{g}/\text{m}^3$ ; and xylenes at 11.5  $\mu\text{g}/\text{m}^3$ , which are below their respective Regional Water Board ESLs for the protection of indoor air (Appendix E).

#### Soil Gas Samples W-5 and W-16

Two soil gas samples W-5 and W-16 were advanced at the Site along 1<sup>st</sup> Street across from 160 1<sup>st</sup> Street to characterize potential migration beneath the of VOCs from former railroad operations and sanitary sewer within 1<sup>st</sup> Street. Laboratory analysis of the soil gas samples revealed: toluene between 2,220  $\mu\text{g}/\text{m}^3$  and 2,960  $\mu\text{g}/\text{m}^3$ ; ethyl benzene between 1,210  $\mu\text{g}/\text{m}^3$  and 1,410  $\mu\text{g}/\text{m}^3$ ; xylenes between 4,602  $\mu\text{g}/\text{m}^3$  and 5,770  $\mu\text{g}/\text{m}^3$ ; 1,3,5-trimethylbenzene between 397  $\mu\text{g}/\text{m}^3$  and 1,460  $\mu\text{g}/\text{m}^3$ ; and 1,2,4-trimethylbenzene between 517  $\mu\text{g}/\text{m}^3$  and 1,610  $\mu\text{g}/\text{m}^3$ . Ethyl benzene was detected above its Regional Water Board ESL of 560  $\mu\text{g}/\text{m}^3$ .

### **1.6.3 Conclusions**

Based on the findings and opinions, this assessment has revealed no evidence of recognized environmental conditions in connection with the Site and on adjacent properties, except for those identified below.

- 121 1<sup>st</sup> Street: ethyl benzene in soil gas, while present below applicable commercial/construction work protection levels, is present above unrestricted use levels;
- 127 1<sup>st</sup> Street: potential release of petroleum products and hazardous substances from elevator operations;
- 129 1<sup>st</sup> Street: cobalt in soil, while present below applicable commercial/construction worker protection levels, is present above unrestricted use levels;
- 139 1<sup>st</sup> Street: tetrachloroethene (PCE) in soil gas from historical automobile repair operations, while present below applicable commercial/construction worker protection levels, is present above unrestricted use levels;
- 145 1<sup>st</sup> Street: ethyl benzene in soil gas, while present below applicable commercial and construction worker protection levels, is present above unrestricted use levels
- 145 1<sup>st</sup> Street: presence lead in soil from lead-based paint, while below applicable commercial and construction worker protection levels, is present above unrestricted use levels;
- 151 1<sup>st</sup> Street: presence lead in soil from lead-based paint, while below applicable commercial and construction worker protection levels, is present above unrestricted use levels; and



- Former SPRR operations and existing sanitary sewers near the Site: potential for releases of VOCs to soil gas.

Details of the findings, opinions and conclusions are presented in Table 7-1. Consistent with 40 CFR 312 and ASTM E 1527, no data gaps of historical records were identified.

## **2.0 SITE DESCRIPTION**

The Site is comprised of eight adjoining commercial properties located along the northeast side of 1<sup>st</sup> Street in Los Altos, California. The Site is bounded by: Shasta Street to the north; an alley to the east; City of Los Altos Plaza parking lot to the south and 1<sup>st</sup> street to the west. Currently, the Site is developed with multiple single-story and two-story buildings for commercial retail and office use.

### **2.1 REGIONAL GEOLOGIC AND HYDROGEOLOGIC SETTING**

The Site is located within the Santa Clara Valley Groundwater Basin of the San Francisco Bay (DWR, 2004). The subsurface geology at and near the Site is comprised of Quaternary alluvial fan and stream deposits and the Santa Clara Formation. The geology encountered in borings advanced at the Site is comprised of interbedded an unconsolidated gravelly clays, clayey gravels, silty gravels and sands (Lowney, 1991).

The depth to groundwater was measured in former monitoring wells installed near the Site (401 Main Street) between approximately at approximately 100-feet below ground surface and 130-feet below ground surface (Geotracker, 2017). The groundwater flow direction near the Site is to the northeast (TRC, 2009).

### **2.2 SURFACE WATER**

Purisima Creek is located approximately 750-feet southwest of the Site. Hale Creek is located approximately 1.5-miles to the east of the Site. The San Francisco Bay is located approximately 5-miles to the northeast.

### **2.3 CURRENT USES OF ADJOINING PROPERTIES**

The Site is located within a mixed commercial and residential area of Los Altos, California. Commercial businesses and offices are located to the northwest; southwest and southeast. Residential apartments are located to the northeast.

### **3.0 USER PROVIDED INFORMATION**

WEST submitted a questionnaire to the User to assist in identifying the known recognized environmental conditions in connection with the Site. Copies of the User Questionnaires are included in Appendix A.

#### **3.1 TITLE RECORDS**

A preliminary title report was not provided by the User for review as part of the *Phase I ESA*.

#### **3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

No environmental liens, activity and/or use limitations were reported by the User for the Site (Appendix A). Environmental Lien Search Reports were also obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut. The Environmental Lien Search Reports did not identify environmental liens or activity use limitations associated with the Site (EDR, 2017).

#### **3.3 SPECIALIZED KNOWLEDGE**

The User indicated no specialized knowledge or experience related to the Site.

#### **3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

The User indicated the purchase price for the Site does reasonably reflect the fair market value of property.

#### **3.5 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE SITE INFORMATION**

The User indicated awareness of past Site uses. The User also indicated knowledge of specific chemicals present or that were present at the Site; except for 145 1<sup>st</sup> Street and 151 1<sup>st</sup> Street. The User did not indicate awareness of past spills, releases or environmental cleanups at the Site.

### **3.6 DEGREE OF OBVIOUSNESS**

The User indicated no knowledge and experience regarding obvious indicators that pointed to the presence or likely presence of releases at the Site; except for the property at 127 1<sup>st</sup> Street (Appendix A).

### **3.7 OTHER**

The User did not indicate the reason for performing the Phase I ESA; however, pursuant to ASTM E 1527 Section 6.8, it is assumed that the purpose of the Phase I ESA is to qualify for bona fide purchaser protection pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The User indicated the Site is currently zoned for commercial and the planned future development use is for commercial (Appendix A).

## **4.0 RECORDS REVIEW**

A records review was conducted to identify recognized environmental conditions at and near the Site. The records searched for this *Phase I ESA* consisted of standard federal and state environmental record sources as defined in ASTM E 1527. Historical records searched as part of the *Phase I ESA* included: aerial photographs; topographic maps; and city directories. Relevant historical uses associated with the Site and surrounding areas are depicted on Figure 2-1 and discussed in Table 7-1.

### **4.1 STANDARD ENVIRONMENTAL RECORD SOURCES**

An environmental database report was prepared by EDR and consisted of a review of federal and state regulatory listings for sites within the search radii established under the ASTM E 1527 (EDR, 2016). Sites listed in the EDR environmental database report located: greater than 1,000-foot distance from the Site; at topographically lower elevations; and/or hydraulically downgradient or cross-gradient from the Site, were reviewed but not considered relevant to the identification of recognized environmental conditions. Discussions of the relevant findings from the environmental database report, e.g., sites within approximately 1,000-foot and hydraulically upgradient of the Site have been included, as appropriate, in Table 7-1. A copy of the EDR environmental database report is included in Appendix A.

### **4.2 ADDITIONAL ENVIRONMENTAL RECORDS SOURCES**

Additional environmental records including previous environmental reports, permits and correspondence were requested from: Regional Water Board; Department of Toxic Substances Control (DTSC); Bay Area Air Quality Management District (BAAQMD); SCCDEH; and City of Los Altos. Electronic databases were also accessed from the California State Water Resources Control Board's Geotracker environmental database and the Department of Toxic Substances Control's (DTSC) Envirostor environmental database. Discussions of the relevant findings from

the additional environmental record sources have been included in Table 7-1. Copies of the relevant documents have been included in Appendix B.

#### **4.3 PHYSICAL SETTING SOURCES**

The 1953, 1955, 1961, 1968, 1973, 1980, 1981, 1994, 1995, 1997, 1998 and 2012 Mountain View United States Geological Service (USGS) 7.5 Minute Quadrangle topographic maps were reviewed to identify geologic, hydrogeologic, hydrologic and topographic features of the Site and surrounding area. Copies of the USGS topographic maps are included in Appendix B.

#### **4.4 HISTORICAL USE INFORMATION ON THE SITE**

The objective for reviewing historical sources regarding past uses of the Site was to develop information regarding history of previous uses of the Site and surrounding area to identify the likelihood of past uses having led to recognized environmental conditions in connection with the Site. Reasonably ascertainable historical sources including aerial photographs, city directories, Sanborn Fire Insurance Maps and topographic maps were reviewed. Locations of relevant historical uses of the Site are identified on Figure 2-1. Copies of the historical aerial photographs, Sanborn Fire Insurance Maps and topographic maps are included in Appendix B.

#### **4.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES**

The information sources used for evaluating the historical use of the Site were reviewed to identify historical uses of adjoining properties. Locations of relevant historical uses of adjoining properties are identified on Figure 2-1.

## **5.0 SITE RECONNAISSANCE**

A Site reconnaissance was performed by WEST on June 6, 2017. The objective of the reconnaissance was to obtain information indicating the likelihood of recognized environmental conditions in connection with the Site. The reconnaissance included a visual observation of the Site and adjoining properties. A summary of the relevant conditions observed during the Site reconnaissance is included in Table 7-1. Photographs and documentation of observations of the Site are included in Appendix C.

### **5.1 METHODOLOGY AND LIMITING CONDITIONS**

As part of the reconnaissance, accessible portions of the Site were observed visually. Accessible physical conditions included: pathways, access roads and walkways located on the perimeter of the Site as well. Adjoining properties were also visually observed, where possible.

### **5.2 GENERAL SITE SETTING**

Observations were made during the Site reconnaissance to identify whether the current uses of the Site and adjoining properties are likely to involve the use, treatment, storage, disposal or generation of hazardous substances or petroleum products. A summary of the relevant findings from the Site reconnaissance is included in Table 7-1.



## **6.0 INTERVIEWS**

The objective of the interviews was to obtain information indicating recognized environmental conditions in connection with the Site.

### **6.1 INTERVIEW WITH OWNER**

The current Site owner representative, Ms. Joanne Price with Los Altos Community Investments, was contacted for an interview. A copy of the Site owner interview questionnaire is included in Appendix D.

### **6.2 INTERVIEW WITH PROPERTY MANAGER**

The Property Manager representative was not identified; therefore, the Property Manager representative was not interviewed.

### **6.3 INTERVIEW WITH OCCUPANTS**

Site occupant representatives were not identified; therefore, Site occupants were not interviewed.

### **6.4 INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS**

File review requests were sent to the following regulatory agencies: Regional Water Board; DTSC; SCCDEH; Santa Clara county Fire Department; and the City of Los Altos. Discussions of the relevant findings from the local government agencies have been included in Table 7-1.

### **6.5 INTERVIEWS WITH OTHERS**

Other knowledgeable individuals regarding the Site uses and conditions were not identified; therefore, were not interviewed.

## 7.0 FINDINGS AND CONCLUSIONS

WEST has performed a *Phase I ESA* in conformance with the scope and limitations of ASTM E 1527 of the Site. Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. This assessment has revealed no evidence of RECs in connection with the Site; except for those listed in Table 7-1. A summary of the findings, opinions and conclusions is presented in Table 7-1.

In accordance with Section 12.5 of ASTM E 1527, a summary of the history, relevant information obtained during the Phase I ESA, potential chemicals present, the known or suspect recognized environmental condition, as well as controlled RECs, historical recognized environmental conditions and *de minimis* conditions have been identified and provided in Table 7-1.

In accordance with Section 12.6 of ASTM E 1527, the opinions including WEST's rationale for concluding that the known or suspect RECs identified in the findings section are or are not currently RECs are presented in Table 7-1.

In accordance with Section 12.7 of ASTM E 1527, WEST's data gap analysis is presented in Section 10.0 of this report.

In accordance with Section 12.8 of ASTM E 1527, the conclusions based on WEST's opinions and rationale regarding recognized environmental conditions are presented in Table 7-1.

As used in this *Phase I ESA*, the following definitions apply:

- Pursuant to Section 3.2.18 of ASTM E 1527, a controlled REC is an REC resulting from a past release that has been addressed to the satisfaction of the applicable regulatory authority, e.g., issuance of no further action letter or equivalent, or meeting risk-based criteria, with hazardous substances or petroleum products allowed to remain in place

subject to implementation of required controls including property use restrictions, activity and use limitations or engineering controls.

- Pursuant to Section 3.2.22 of ASTM E 1527, *de minimis* conditions, i.e., conditions that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies, are not considered RECs.
  
- Pursuant to Section 3.2.42 of ASTM E 1527, an historical REC is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls, i.e., property use restrictions. Prior to concluding that a past release is an historical REC, the environmental professional must determine whether the past release is a REC at the time of the *Phase I ESA*, e.g., if there has been a change in regulatory criteria. If the past release is determined to be an REC at the time of the *Phase I ESA*, then the condition shall be deemed an REC.

## **8.0 DEVIATIONS**

There were no deviations from the ASTM Practice E 1527 standard while conducting this *Phase I ESA* except for the following:

- Historical aerial photographs were not reviewed in five-year increments; and
- Site tax files were not reasonably ascertainable.

## **9.0 ADDITIONAL INVESTIGATIONS**

Consistent with 40 CFR 312 Section 312.31 and ASTM E 1527 Section 12.6.1, an evaluation was conducted to identify whether additional investigations are needed to obtain greater certainty with regard to Site conditions. Based on the findings, opinions and conclusions, additional investigations are not required to increase certainty at this time. Prior to any potential future excavation and off-site disposal, additional delineation and segregation of potentially contaminated soil or other soil management measures may be required for acceptance at disposal facilities.

## **10.0 DATA GAPS**

Consistent with 40 CFR 312 Section 312.20(g) and ASTM E 1527 Section 12.7, a data gap analysis was performed. No significant data gaps associated with information for the *Phase I ESA* were identified.

## **11.0 ADDITIONAL SERVICES**

No additional services were contracted or performed as part of this *Phase I ESA*.

## 12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

This report has been prepared under the direction of Peter M. Krasnoff, P.E., a registered Civil Engineer with over 25 years of environmental assessment and evaluation experience. Mr. Krasnoff received his Master of Science from the University of California at Berkeley in Environmental Engineering and his Bachelor of Civil Engineering from the Georgia Institute of Technology. Mr. Krasnoff has extensive experience in environmental investigations and remediation and has conducted reviews of over 100 sites involving hazardous materials and waste disposal activities. Mr. Krasnoff was supported by Mr. Peter Morris, P.G., a Professional Geologist.

Mr. Morris, a Professional Geologist with over 20 years of environmental assessment and investigating experience, also prepared this *Phase I ESA*. Mr. Morris received his Bachelors of Science degree from the University of California at Davis in Geology and his Masters of Science degree in Civil and Environmental Engineering from George Washington University. Mr. Morris has conducted and supervised numerous site investigations involving the evaluation of hazardous materials and wastes with emphasis on soil and groundwater characterization and remediation.



## 13.0 REFERENCES

- AEI Environmental & Engineering Services, *Phase I Environmental Site Assessment Report, 129 1st Street, Los Altos, California*, July 2, 2008 (AEI, 2008).
- AEI Environmental & Engineering Services, *Phase I Environmental Site Assessment Report, 141 1st Street, Los Altos, California*, December 17, 2013 (AEI, 2013).
- ASTM, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-13*, November 1, 2013 (ASTM E 1527).
- Benchmark Environmental, Inc., *Phase I Environmental Site Assessment Report, Z Castle Gallery, 127 1st Street, Los Altos, California*, July 24, 2009 (Benchmark, 2009).
- City of Los Altos File Review (COLA, 2016).
- Consulting Engineers Corp., *Phase I Environmental Site Assessment Report, 151 First Street (1<sup>st</sup>), Los Altos, California*, April 16, 2012 (CEC, 2012).
- Consulting Engineers Corp., *Proposal Contract and Authorization, Soil Sampling Assessment, 139 First Street (1<sup>st</sup>), Los Altos, California*, July 29, 2014 (CEC, 2014).
- TRC, *Semi-Annual Monitoring Report, April Through September 2009, 76 Station 5957, 330 South San Antonio Road, Los Altos, California*, September 15, 2009 (TRC, 2009).
- Department of Water Resources, *California Groundwater Bulletin 118, Santa Clara Valley Groundwater Basin, San Mateo Subbasin, Groundwater Basin Number: 2-9.03*, February 27, 2004 (DWR, 2004).
- E2C, Inc., *Phase I Environmental Site Assessment Report, 102, 106, 108, 110 First Street (1<sup>st</sup>), Los Altos, California*, March 4, 2010 (E2C, 2010).
- E2C, Inc., *Phase I Environmental Site Assessment Report, 145 First Street (1<sup>st</sup>), Los Altos, California*, May 21, 2010 (E2C, 2010a).
- E2C, Inc., *Limited Phase II Sampling Report, 145 First Street (1<sup>st</sup>), Los Altos, California*, June 11, 2010 (E2C, 2010b).
- Environmental Data Resources, Inc (EDR), *The EDR Radius Map Report with Geocheck®, 101-151 1<sup>st</sup> Street, Los Altos, California*, May 23, 2017 (EDR, 2017).
- First American Natural Hazard Disclosures, *Commercial Property Disclosure Report, 139 1<sup>st</sup> Street, Los Altos, Santa Clara County, CA*, March 25, 2014 (FANHD, 2014).

IRC Environmental Consulting, LLC, *Phase I Environmental Site Assessment Report, 101, 111 First Street, Los Altos, California*, December 9, 2016 (IRC, 2016a).

IRC Environmental Consulting, LLC, *Draft Phase I Environmental Site Assessment Executive Summary, 121 First Street, Los Altos, California*, May 16, 2016 (IRC, 2016b).

Jo Crosby & Associates, *Response to Memo dated 1/23/2007, from Los Altos Building Inspection Division on the Geotechnical Investigation for the Proposed Building at 129 First Street, Los Altos, California*, February 12, 2007 (JCA, 2007).

J.V. Lowney & Associates, *Geotechnical Investigation for 110 First Street Retail/Office Building, Los Altos, California*, February 12, 1991 (Lowney, 1991).

West Environmental Services and Technology, Inc., *Phase I Environmental Site Assessment, Plaza Parking Lot, Los Altos, California*, August 2017 (WEST, 2017).

## **14.0 DISTRIBUTION LIST**

Los Altos Holdings LLC  
c/o Los Altos Community Investments  
110 First Street  
Los Altos, CA 94022

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
101-151 1<sup>ST</sup> STREET  
LOS ALTOS, CALIFORNIA



## **TABLES**



TABLE 7-1  
SUMMARY OF RECOGNIZED ENVIRONMENTAL CONDITIONS  
101-151 First Street  
Los Altos, California

Map ID (Figure 2-1)	Location	FINDINGS (ASTM 1527-13; Section 12.5)										OPINIONS (ASTM 1527-13; Section 12.6)		CONCLUSIONS (Sec. 12.8)						
		History	Known or suspect environmental conditions	Chemicals						Regulatory Closure	Controlled REC	Historical REC	Rationale	Add'l Invest. Rec. (Sec. 12.6.1) (Y/N)	Environmental Condition					
				TPH	VOCs	SVOCs	Pesticides	Metals	PCBs						Yes	No	Known	Suspect	<i>de minimis</i>	No
2	121 1 <sup>st</sup> Street	Site	<p>The 121 1<sup>st</sup> Street property is currently developed with a two-story building along 1<sup>st</sup> Street and paved surface parking at the rear of the building (IRC, 2016b). Between the 1920s and 1930s, 121 1<sup>st</sup> Street was a vacant, unpaved and undeveloped lot (EDR, 2017). In the 1940s, a single story warehouse type building was observed on the 121 1<sup>st</sup> Street property with the surrounding land unpaved and vacant (EDR, 2017). Between the 1950s and 1970s, the building on the 121 1<sup>st</sup> Street property was reportedly used by the Los Altos Garbage Company (IRC, 2016a). The building could have been used for truck maintenance and repair. During the 1970s and 1990s, the 121 1<sup>st</sup> Street property was reportedly used as a garden equipment shop (Garden Equipment Clinic) (IRC, 2016b; EDR, 2017). In the 2000s, the building was reportedly demolished and the Site developed with the current structures and occupied by the Los Altos Vault &amp; Safe Deposit Company (IRC, 2016b; EDR, 2017). Information regarding the type(s) of operations conducted by the Los Altos Garbage Company and the Garden Clinic, type(s) of hazardous materials used and stored; type(s) of hazardous wastes disposed; and the soil, soil gas and groundwater conditions at 121 1<sup>st</sup> Street were not reasonably ascertainable. The depth to groundwater near the Site has been measured between approximately 100-feet and 130-feet below ground surface (Geotracker, 2017) with a flow direction to the northeast (TRC, 2009).</p>	Potential presence of hazardous substances and petroleum products in soil and soil gas from historical garbage company and garden equipment operations	X	X	X	X	X	X				Based on the anticipated use for commercial purposes, the presence of ethyl benzene in soil gas should not pose an unacceptable threat to human health as concentrations are below commercial and construction worker protection ESLs; therefore, no mitigation measures are recommended. However, since a regulatory agency could require the adoption of activity use limitations (e.g., limiting to commercial use) it is identified as a REC.	N	X				
			<p>A backup diesel generator was reportedly observed on the roof of the 121 1<sup>st</sup> Street building. Staining on the roof near the backup generator was observed. Information regarding whether stormwater runoff from the roof entrained spilled diesel to the ground surface; maintenance and permit records for the generator; and fuel refilling operations were not reasonably ascertained.</p> <p>In August 2017, Phase II ESA sampling was conducted at 121 1<sup>st</sup> Street (Appendix E). Soil and soil gas samples were collected from three borings W-5 to W-7. Laboratory analysis of the soil samples did not reveal TPHd, TPHmo, VOCs or polycyclic aromatic hydrocarbons (PAHs) above their respective laboratory-reporting limits. Metals were detected in the soil samples including: chromium at 128 mg/kg; cobalt at 24.7 mg/kg; copper at 62.4 mg/kg; lead up to 55.7 mg/kg; mercury at 0.22 mg/kg; nickel at 87.8 mg/kg; vanadium at 123 mg/kg; and zinc at 117 mg/kg (Appendix E). The metals in soil were detected below their respective Regional Water Board ESLs; except for cobalt (24.7 mg/kg), which was detected above its Regional Water Board ESL of 23 mg/kg (Appendix E). VOCs were detected in the soil gas samples including: toluene at 2,960 ug/m<sup>3</sup>; ethyl benzene at 1,410 ug/m<sup>3</sup>; xylenes at 5,770 ug/m<sup>3</sup>; 1,3,5-trimethylbenzene at 1,460 ug/m<sup>3</sup>; at 1,2,4-trimethylbenzene at 1,610 ug/m<sup>3</sup>. Ethyl benzene (1,410 ug/m<sup>3</sup>) was detected above its Regional Water Board ESL of 560 ug/m<sup>3</sup> for the protection of indoor air (Appendix E).</p>	Potential presence of petroleum products in soil near roof drains due to diesel spills from the roof-mounted backup generator	X	X									Based on the August 2017 soil data being below applicable screening levels, the releases of petroleum hydrocarbons from the roof-mounted backup generator does not represent a REC.	N				X



TABLE 7-1  
SUMMARY OF RECOGNIZED ENVIRONMENTAL CONDITIONS  
101-151 First Street  
Los Altos, California

Map ID (Figure 2-1)	Location		FINDINGS (ASTM 1527-13; Section 12.5)										OPINIONS (ASTM 1527-13; Section 12.6)			CONCLUSIONS (Sec. 12.8)				
			History	Known or suspect environmental conditions	Chemicals						Regulatory Closure	Controlled REC	Historical REC	Rationale	Add'l Invest. Rec. (Sec. 12.6.1) (Y/N)	Environmental Condition				
					TPH	VOCs	SVOCs	Pesticides	Metals	PCBs						Yes	No	Known	Suspect	<i>de minimis</i>
4	129 1 <sup>st</sup> Street	Site	<p>The 129 1<sup>st</sup> Street property is currently developed with a single-story building with a second floor mezzanine at the rear along 1<sup>st</sup> Street and paved surface parking at the rear of the building (IRC, 2016b). Between the 1920s and early 2000s, 129 1st Street was a vacant, undeveloped lot used for parking (EDR, 2017). In the late 2000s, the 129 1st Street property was developed with the current building design (EDR, 2017).</p> <p>During the late 2000s and 2010s, occupants at 129 1st Street included: business offices; Stylers Floor Coverings, Inc (retail floor covering sales); and Motion Cycling Studio. During construction of the building, fill dirt was observed stockpiled near the rear of the building reportedly to be used for backfilling trenches (AEI, 2008). Information regarding the source of the fill material, chemical makeup or laboratory analytical testing data of the fill material was not reasonably ascertainable.</p> <p>In August 2017, Phase II ESA sampling was conducted at 129 1<sup>st</sup> Street (Appendix E). Soil samples were collected from three borings W-11 to W-13. TPHd, TPHmo, VOCs, PAHs and polychlorinated biphenyls (PCBs) were not detected in soil above their respective laboratory-reporting limits and/or Regional Water Board ESLs (Appendix E). Metals were detected in the soil samples including: chromium at 147 mg/kg; cobalt at 28.7 mg/kg; copper at 48.6 mg/kg; lead up to 7.95 mg/kg; molybdenum at 4.56 mg/kg; nickel at 97.6 mg/kg; vanadium at 134 mg/kg; and zinc at 54.5 mg/kg. The metals in soil were detected below their respective Regional Water Board ESLs; except for cobalt (28.7 mg/kg), which was detected above its Regional Water Board ESL of 23 mg/kg (Appendix E).</p>	Potential presence of hazardous substances and petroleum products within the fill material	X	X	X	X	X	X				Based on the anticipated use for commercial purposes, the presence of cobalt in soil should not pose an unacceptable threat to human health as concentrations are below commercial and construction worker protection ESLs; therefore, no mitigation measures are recommended. However, since a regulatory agency could require the adoption of activity use limitations (e.g., limiting to commercial use) it is identified as a REC.	N	X				
5	139 1 <sup>st</sup> Street	Site	<p>The 139 1<sup>st</sup> Street property is currently developed with a single-story building attached to 141 1<sup>st</sup> Street along 1<sup>st</sup> Street and paved surface parking at the rear of the building (EDR, 2017). Between the 1920s and 1940s, 139 1<sup>st</sup> Street was a vacant, unpaved and undeveloped lot (EDR, 2017). In the 1950s, the 139 1<sup>st</sup> Street property was developed with the current building design (EDR, 2017). Historical aerials indicated that during the 1960s, operations at 139 1<sup>st</sup> Street appeared to be for automotive repair. Stained pavement was observed at the rear and front of the building (EDR, 2017). Between the 1970s and 2010s, occupants at 139 1st Street included: Casey's Auto Repair; California Automotive Service; Picketts California Automotive (EDR, 2017). 139 1<sup>st</sup> Street was also listed in the radius report as an historical automotive repair facility between 1969 and 1991. In 2014, a proposal indicated a scope of services to conduct a soil sampling assessment at 139 1<sup>st</sup> Street. Information regarding hazardous materials stored and used; hazardous wastes generated and disposed; permits, soil sample analytical results; and current soil and soil gas conditions, were not reasonably ascertainable for the automotive service and repair operations.</p> <p>In August 2017, Phase II ESA sampling was conducted at 139 1<sup>st</sup> Street (Appendix E). Soil and soil gas samples were collected from two borings W-14 and W-15. TPHd, TPHmo, VOCs and PAHs were not detected in soil above their respective laboratory-reporting limits and/or Regional Water Board ESLs. Metals were detected in the soil samples including: chromium at 63.1 mg/kg; cobalt at 25.5 mg/kg; copper at 66.2 mg/kg; lead up to 8.59 mg/kg; nickel at 46.4 mg/kg; vanadium at 118 mg/kg; and zinc at 65.8 mg/kg. The metals in soil were detected below their respective Regional Water Board ESLs; except for cobalt (25.5 mg/kg), which was detected above its Regional Water Board ESL of 23 mg/kg (Appendix E). VOCs were not detected in soil gas above their respective laboratory-reporting limits; except for tetrachloroethene (PCE), which was detected at 299 ug/m<sup>3</sup>. PCE is present above its Regional Water Board ESL for the protection of indoor air of 240 ug/m<sup>3</sup> (Appendix E).</p>	Potential presence of hazardous substances and petroleum products in soil and soil gas from historical automotive repair and service operations	X	X	X		X	X			X	Based on the anticipated use for commercial purposes, the presence of cobalt in soil and PCE in soil gas should not pose an unacceptable threat to human health as concentrations are below commercial and construction worker protection ESLs; therefore, no mitigation measures are recommended. However, since a regulatory agency could require the adoption of activity use limitations (e.g., limiting to commercial use) it is identified as a REC.	N	X				



TABLE 7-1  
SUMMARY OF RECOGNIZED ENVIRONMENTAL CONDITIONS  
101-151 First Street  
Los Altos, California

Map ID (Figure 2-1)	Location	FINDINGS (ASTM 1527-13; Section 12.5)										OPINIONS (ASTM 1527-13; Section 12.6)		CONCLUSIONS (Sec. 12.8)					
		History	Known or suspect environmental conditions	Chemicals						Regulatory Closure	Controlled REC	Historical REC	Rationale	Add'l Invest. Rec. (Sec. 12.6.1) (Y/N)	Environmental Condition				
				TPH	VOCs	SVOCs	Pesticides	Metals	PCBs						Yes	No	Yes	No	
													Known	Suspect	<i>de minimis</i>	No			
6	141 1 <sup>st</sup> Street	Site	<p>The 141 1<sup>st</sup> Street property is currently developed with a single-story building attached to 139 1<sup>st</sup> Street along 1<sup>st</sup> Street and paved surface parking at the rear of the building (EDR, 2017). Between the 1920s and 1940s, 141 1st Street was a vacant, unpaved and undeveloped lot (EDR, 2017). In the 1950s, the 141 1st Street property was developed with the current building design (EDR, 2017).</p> <p>Between the 1970s and 1990s, occupants at 141 1st Street included: Gerard Development Corporation; and Gerard Homes (EDR, 2017). Between the 2000s and 2010s, occupants including First Street Realty; Ameriprise Financial; and Silicon Valley Mediation Group (EDR, 2017).</p> <p>In the late 1970s, a flammable liquids permit was obtained by Gerard Homes for a 2,000-gallon gasoline UST located at the rear of the property (AEI, 2013). In August 1990, the UST was removed under permit from the SCCDEH (AEI, 2013). The depth to groundwater was also indicated as approximately 165-feet below ground surface. Soil samples collected in August 1990 from the UST excavation following removal did not detect TPHg, benzene, toluene, ethyl benzene or xylenes above the laboratory-reporting limits. In May 1991, the SCCDEH noted in the file "Closed Tank" (AEI, 2013). In 1987, an inspection form completed by the SCCDEH indicated Gerard Development Corp. indicated that a 55-gallon drum containing kerosene (Chevron Thinner 450) needed to be added to the hazardous material business plan, provide secondary containment for the drum and store the drum upright (AEI, 2013). Information regarding other hazardous materials stored and used; hazardous wastes generated and disposed; and current soil and soil gas conditions, were not reasonably ascertainable.</p> <p>In August 2017, Phase II ESA sampling was conducted at 141 1<sup>st</sup> Street (Appendix E). Soil and soil gas samples were collected from boring W-17 near the former UST. TPHd, TPHmo and VOCs were not detected in soil above their respective laboratory-reporting limits and/or Regional Water Board ESLs. Lead was detected in soil up to 27.5 mg/kg, below its Regional Water Board ESL of 80 mg/kg (Appendix E). VOCs were detected in the soil gas sample W-17 advanced near the former UST including: benzene at 4.15 ug/m<sup>3</sup>; toluene at 5.99 ug/m<sup>3</sup>; ethyl benzene at 27.4 ug/m<sup>3</sup>; and xylenes at 148.6 ug/m<sup>3</sup>, which are below their respective Regional Water Board ESLs for the protection of indoor air (Appendix E).</p>	Potential presence of petroleum products, metals and VOCs in soil and soil gas from the former UST	X	X					X			Based on the August 2017 soil and soil gas data being below applicable screening levels and the reported closure of the UST by the SCCDEH, the former UST represents a <i>de minimis</i> condition and not a REC.	N			X	
			Potential presence of petroleum products in soil from hazardous material storage	X	X									Based on the August 2017 soil and soil gas data being below applicable screening levels, the former hazardous material storage at 141 1 <sup>st</sup> Street represents a <i>de minimis</i> condition and not a REC.	N			X	

TABLE 7-1  
SUMMARY OF RECOGNIZED ENVIRONMENTAL CONDITIONS  
101-151 First Street  
Los Altos, California

Map ID (Figure 2-1)	Location	FINDINGS (ASTM 1527-13; Section 12.5)											OPINIONS (ASTM 1527-13; Section 12.6)		CONCLUSIONS (Sec. 12.8)							
		History	Known or suspect environmental conditions	Chemicals						Regulatory Closure	Controlled REC	Historical REC	Rationale	Add'l Invest. Rec. (Sec. 12.6.1) (Y/N)	Environmental Condition							
				TPH	VOCs	SVOCs	Pesticides	Metals	PCBs						Yes	No	Known	Suspect	<i>de minimis</i>	No		
7	145 1 <sup>st</sup> Street	Site	<p>The 145 1<sup>st</sup> Street property is currently developed with a single-story building along 1<sup>st</sup> Street and paved surface parking at the rear of the building (EDR, 2017). In the 1920s and 1930s, 145 1st Street was occupied by a single family residence with a detached garage (EDR, 2017). In the 1950s, the 141 1st Street property was developed with the current building design (EDR, 2017). Between the 1970s and 2010s, commercial businesses operated at 145 1<sup>st</sup> Street including the Pump House, Cameos Cobwebs, World of Legends, William Larson Consulting, Casa DeBelle Cose, Inside Out and Cottage Green (EDR, 2017). Currently, 145 1<sup>st</sup> Street is occupied by Bumble restaurant. A fire reportedly occurred in the 1950s (E2C, 2010a). Due to the age of the former residence prior to the fire, lead-based paint may have been present on the former residence building and potentially in the soil. Information regarding the soil conditions with respect to lead was not reasonably ascertainable.</p> <p>In June 2010, a Phase II Environmental Site Assessment (Phase II ESA) was conducted at 145 1<sup>st</sup> Street to characterize potential impacts from the former UST on the neighboring property at 141 1<sup>st</sup> Street (E2C, 2010b). Four borings were advanced at 145 1<sup>st</sup> Street for collection of soil samples (boring B1) and soil gas samples (SG1, SG2 and SG3). Borings B1 and SG1 were advanced nearest the former UST location at the rear of 145 1<sup>st</sup> Street. SG2 was advanced midway along the building along the northwest edge and SG3 was advanced at the front of the building near 1<sup>st</sup> Street (E2C, 2010b). Laboratory analysis of soil gas sample SG1 did not reveal VOCs or TPHg above the laboratory-reporting limits. Laboratory analysis of soil gas samples SG2 and SG3 revealed tetrahydrofuran up to 9.2 micrograms per cubic meter (ug/m3; SG3); and TPHg up to 7,900 ug/m3 (SG3). Other VOCs were not detected in the soil gas samples SG2 and SG3 above their respective laboratory-reporting limits (E2C, 2010b). Information regarding the source of TPHg in soil gas near the front of the building at 145 1<sup>st</sup> Street was not reasonably ascertainable.</p> <p>Three soil samples were collected from boring B1 at 5-feet, 10-feet and 15-feet below ground surface. Laboratory analysis of the soil samples did not reveal VOCs or TPHg above their respective laboratory-reporting limits (E2C, 2010b).</p> <p>In August 2017, Phase II ESA sampling was conducted at 145 1<sup>st</sup> Street (Appendix E). Soil samples were collected from borings W-18 and W-20 and analyzed for lead. Lead was detected up to 98.6 mg/kg, which is above its Regional Water Board ESL of 80 mg/kg (Appendix E). A soil gas sample was also collected from boring W-16, which was advanced on the 141 1<sup>st</sup> Street property near the location of former boring SG3 along 1<sup>st</sup> Street. VOCs were detected in the soil gas sample W-16 collected along 1<sup>st</sup> Street including: toluene at 2,220 ug/m3; ethyl benzene at 1,210 ug/m3; xylenes at 4,602 ug/m3; 1,3,5-trimethylbenzene at 397 ug/m3; and 1,2,4-trimethylbenzene at 517 ug/m3. The VOCs detected in soil gas sample W-16 are below their respective Regional Water Board ESLs; except for ethyl benzene (1,210 ug/m3), which is above its Regional Water Board ESL of 560 ug/m3 for the protection of indoor air (Appendix E).</p>	Presence of petroleum hydrocarbons and VOCs in soil gas	X	X										Based on the anticipated use for commercial purposes, the presence of ethyl benzene in soil gas should not pose an unacceptable threat to human health as concentrations are below commercial and construction worker protection ESLs; therefore, no mitigation measures are recommended. However, since a regulatory agency could require the adoption of activity use limitations (e.g., limiting to commercial use) it is identified as a REC.	N	X				
			Presence of lead in soil from lead-based paint													Based on the anticipated use for commercial purposes, the presence of lead in soil should not pose an unacceptable threat to human health as concentrations are below commercial and construction worker protection ESLs; therefore, no mitigation measures are recommended. However, since a regulatory agency could require the adoption of activity use limitations (e.g., limiting to commercial use) it is identified as a REC.	N	X				



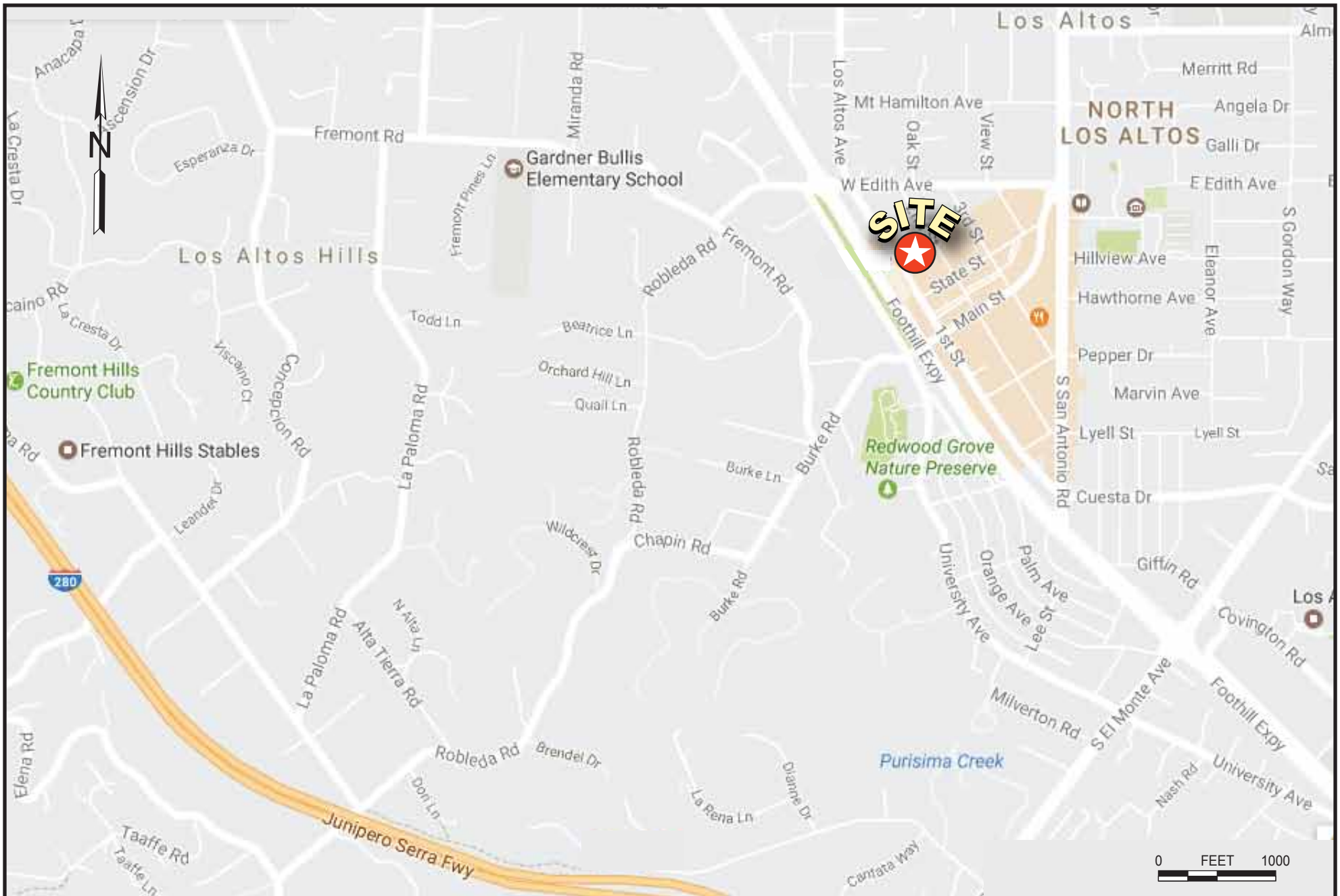




PHASE I ENVIRONMENTAL SITE ASSESSMENT  
101-151 1<sup>ST</sup> STREET  
LOS ALTOS, CALIFORNIA



## **FIGURES**



0 FEET 500

0 FEET 1000

Figure 1-1

**SITE LOCATION MAP**

August 2017

101-151 1st Street, Los Altos, California





0 FEET 100

Figure 2-1

August 2017

**SITE PLAN AND HISTORICAL SITE USE**

101-151 1st Street, Los Altos, California



PHASE I ENVIRONMENTAL SITE ASSESSMENT  
101-151 1<sup>ST</sup> STREET  
LOS ALTOS, CALIFORNIA



**APPENDIX A**

**STANDARD ENVIRONMENTAL RECORD SOURCES**

**GEOTECHNICAL INVESTIGATION  
FOR  
110 FIRST STREET RETAIL/OFFICE BUILDING,  
LOS ALTOS, CALIFORNIA**

**J. V. LOWNY & ASSOCIATES**

**GEOTECHNICAL/GEOENVIRONMENTAL ENGINEERS**

**J. V. LOWNEY & ASSOCIATES**

February 12, 1991  
10-596-12, PA02080

**JERRY IVY INVESTMENTS**  
84 West Santa Clara Street, Suite 700  
San Jose, California 95113

**RE: GEOTECHNICAL INVESTIGATION  
FOR 110 FIRST STREET RETAIL/  
OFFICE BUILDING,  
LOS ALTOS, CALIFORNIA**

Attention: Mr. Bob Schlak

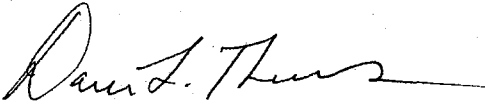
Gentlemen:

In accordance with your request, we have performed a geotechnical investigation for the above referenced project. The accompanying report presents the results of our field investigation work, laboratory tests, and engineering analyses. The soil and foundation conditions are discussed, and recommendations for the geotechnical engineering aspects of the project are presented.

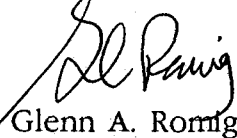
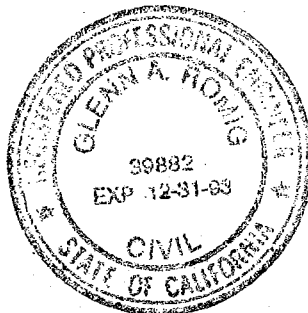
We refer you to the text of the report for our conclusions and recommendations. If you have any questions concerning our findings, please call.

Very truly yours,

**J. V. LOWNEY & ASSOCIATES**



Daren L. Thomas  
Civil Engineer 46877  
Expiration Date 6/30/91

  
Glenn A. Romig

GAR:DLT:NFS:DAH

Copies: Addressee (2)  
Carrasco & Associates (2)  
Attn: Ms. Linda Ludden  
Adamo & Associates (1)  
Attn: Mr. Tom Adamo

---

**GEOTECHNICAL INVESTIGATION**

For

**110 FIRST STREET RETAIL/OFFICE BUILDING**  
Los Altos, California

To

**JERRY IVY INVESTMENTS**  
84 West Santa Clara Street, Suite 700  
San Jose, California 95113

February, 1991

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## TABLE OF CONTENTS

Page No.

Letter of transmittal

TITLE PAGE

TABLE OF CONTENTS

INTRODUCTION .....	1
Project Description.....	1
SCOPE .....	1
SITE INVESTIGATION .....	3
Exploration Program .....	3
Surface.....	3
Subsurface.....	3
Ground Water .....	5
Geologic Hazards.....	5
Fault Rupture.....	5
Ground Shaking.....	6
Liquefaction .....	6
Differential Compaction.....	6
Lateral Spreading .....	7
Seismicity.....	7
TABLE 1. Summary of Fault Distances and Magnitudes.....	8
DESIGN RECOMMENDATIONS.....	8
Conclusions.....	8
Plans, Specifications, and Construction Review .....	9
EARTHWORK .....	9
Clearing and Site Preparation .....	9
Subgrade Preparation .....	9
Material for Fill .....	10
Compaction.....	10
Trench Backfill.....	10
Temporary Slopes .....	11
Basement Excavation Support .....	11
Surface Drainage .....	12
Construction Observation.....	12
FOUNDATIONS .....	13
Footings.....	13
Slabs-On-Grade .....	14
Rigid Pavements .....	15
Basement Walls .....	15
Lateral Loads .....	17

FIGURE 1 -- VICINITY MAP

FIGURE 2 -- SITE PLAN

APPENDIX A - FIELD INVESTIGATION

APPENDIX B - LABORATORY INVESTIGATION

APPENDIX C - GUIDE SPECIFICATIONS - SITE EARTHWORK

**GEOTECHNICAL INVESTIGATION**  
**FOR**  
**110 FIRST STREET RETAIL/OFFICE BUILDING,**  
**LOS ALTOS, CALIFORNIA**

**INTRODUCTION**

In this report, we present the results of our geotechnical investigation for the 110 First Street Retail/Office Building to be located in Los Altos, California, as shown on the Vicinity Map, Figure 1. The purpose of this investigation was to evaluate the foundation materials and to provide recommendations concerning the subsurface and geotechnical engineering aspects of the development.

The project, as presently planned, will consist of demolition of the existing building located in downtown Los Altos at 110 First Street and the construction of a new retail/office complex. The new complex will consist of a three story structure with one level of underground parking, parking and retail shops on the ground level, and office space on the upper level. The office and retail space will total approximately 14,000 square feet; approximately 64 parking spaces will be provided.

**Project Description**

**SCOPE**

The scope of work performed in this investigation included a site reconnaissance, subsurface exploration, laboratory testing, engineering analysis of the field and laboratory data, and the preparation of this report. The data obtained and the analyses performed were for the purpose of providing design

criteria for site earthwork, building foundations, slab-on-grade floors, and rigid pavements. The scope of work was presented in detail in our agreement with you dated January 22, 1991.

The purposes of our investigation were to provide information on the subsurface soil conditions at the site and to provide geotechnical design recommendations for the proposed construction. In order to accomplish these tasks, we have performed the following services:

1. Exploration of the subsurface soil conditions by drilling two borings and obtaining relatively undisturbed soil samples for visual observation and laboratory testing.
2. Evaluation of the physical and engineering properties of the subsurface soils by observing the samples and performing various laboratory tests on representative samples.
3. Engineering analysis to evaluate site earthwork, building foundations, basement retaining walls, slabs-on-grade, and rigid pavements.
4. Preparation of this report as a summary of our findings and to present our conclusions and recommendations.

This report has been prepared for the use of Jerry Ivy Investments for application to the design of the proposed 110 First Street Retail/Office Building development in accordance with generally accepted geotechnical engineering practices. No warranty is expressed or implied.



The investigation was conducted under the direction and review of Glenn A. Romig, P.E., Principal Engineer. Supervision of the subsurface exploration, laboratory testing and the engineering analyses were performed by Daren L. Thomas, P.E., Project Engineer, and Nidal F. Samhoury, Staff Engineer.

#### **SITE INVESTIGATION**

Subsurface exploration and surface reconnaissance were performed on January 29, 1991 using a truck-mounted, 8-inch diameter hollow-stem auger to explore and sample the subsurface soils. Two exploratory borings were drilled to depths of 25 and 30 feet at the approximate locations shown on the Site Plan, Figure 2. Logs of the borings and details regarding our field investigation are included in Appendix A; the results of our laboratory tests are discussed in Appendix B.

#### **Exploration Program**

At the time of our exploration program, the approximately half-acre site contained a one story office building and paved parking areas at the front of the building. The site was relatively flat with a total relief of approximately 3 to 4 feet. Pine and olive trees, as well as other vegetation (shrubs, weeds, and bushes) were present in the landscaped and planter areas.

#### **Surface**

Based on the findings of our subsurface exploration program, the soils at the site can be roughly grouped into four strata as described below.

#### **Subsurface**

Stratum Af: (Fill) Low Plasticity, Very Stiff Gravelly Clay/Medium Dense Clayey Gravel (CL/GC)  
Light brown, low plasticity, very stiff, gravelly clay

and medium dense, fine to medium grained clayey gravel with fine to coarse grained sand (CL/GC). This stratum was encountered at the surface in boring EB-2 and extended to a depth of approximately 5 feet. A water content of 7 percent was measured. A standard penetration resistance blow count value of 27 blows per foot was recorded.

Stratum A: Loose to Very Dense Clayey Gravel/Silty Gravel (GC/GM)

Light brown, loose to very dense, fine to coarse grained, subangular to subrounded low plasticity clayey gravel/silty gravel with fine to coarse grained sand (GC/GM) and low plasticity fines. This stratum was encountered at the surface in boring EB-1 and below Stratum Af in EB-2 and extended to depths ranging from 12 to 30 feet. Water contents ranging from 5 to 8 percent were measured. Standard penetration resistance blow count values ranging from 10 to 80 blows per foot were recorded.

Stratum B: Medium Dense to Dense Clayey Gravel (GC)

Light brown, medium dense to dense, fine to coarse grained, angular to subangular clayey gravel with fine to coarse grained sand and low plasticity fines (GC). This stratum was encountered in boring EB-1 and extended to the maximum depth explored of 25 feet. Water contents ranging from 5 to 6 percent were measured. Standard penetration resistance blow count values ranging from 24 to 31 blows per foot were recorded.

Stratum B1: Medium Dense Clayey Gravel/Low Plasticity, Stiff to Very Stiff Clayey Gravel/Gravelly Clay and Silty Clay (GC/CL, CL)

Light to dark brown, fine grained, subrounded to subangular, medium dense, clayey gravel/low plasticity, stiff to very stiff gravelly clay with fine to coarse grained sand (GC/CL, CL). This stratum was encountered in boring EB-1 interbedded with Stratum B to depths extending to 14 and 24 feet. Water contents ranging from 13 to 16 percent were measured. A washed sieve analysis was performed on a sample from this stratum and indicated 46 percent fines by weight passing the No. 200 sieve. A measured Torvane shear strength value of 1.8 kips per square foot was recorded. A standard penetration resistance blow count value of 17 blows per foot was recorded. Atterberg limits determination performed on a sample from this stratum indicated a plasticity index of 17 percent and a liquid limit of 37 percent.

Free ground water was not encountered in the borings at the time of drilling. It should be noted, however, that fluctuations in the level of the ground water may occur due to variations in rainfall and other factors not in evidence at the time measurements were made.

A brief qualitative evaluation of certain geologic hazards was made during this investigation. Our comments concerning these hazards are presented below:

1. Fault Rupture - No known active faults are believed to exist within the site. Fault rupture

### **Ground Water**

### **Geologic Hazards**

is therefore not anticipated.

2. Ground Shaking - Strong ground shaking can be expected at the site during moderate to severe earthquakes in the general region. This is typical of the San Francisco Bay Area.
3. Liquefaction - Soil liquefaction results from loss of strength during cyclic loading, such as imposed by earthquakes. Soils most susceptible to liquefaction are clean, loose, saturated, uniformly graded, fine-grained sands. The gravels and clays encountered in the borings were generally well graded, medium dense to very dense and contained significant fine grained soil. In addition, a high ground water table was not encountered in our borings. Therefore, in our opinion, and based upon engineering judgement, the potential for liquefaction of the sands and gravels encountered in our borings at the site during a seismic event is low.
4. Differential Compaction - The near-surface soils at the site vary in composition both vertically and laterally. Major earthquake shaking could cause non-uniform compaction of the soil strata, resulting in movement of the near-surface soils. However, the soils at the site are generally dense sands and gravels and appear to be relatively uniform with depth respect to consistency. Therefore, in our opinion, and based upon engineering judgement, the probability of such ground movement at the site is low.

5. Lateral Spreading - Lateral spreading can occur as a form of planar failure in both soil masses and rock masses. Generally, in soils, the soil mass strains along a weak plane and spreads towards an area of stress release (an open body of water, channel, or excavation) as blocks break free, gradually retrogressing from the area of stress release towards the head. Failure in this mode is generally analytically unpredictable, since it is difficult to predict where the first tension crack will occur. Maps by Youd and Hoose (1978) indicate no lateral spreading occurring near the site during the 1906 San Andreas earthquake and in the text, there is no reference to lateral spreading in the area.

Therefore, for these reasons, and based upon engineering judgement, in our opinion, the probability of lateral spreading occurring at the site during a seismic event is low.

The San Francisco Bay Area is recognized by geologists and seismologists as one of the most active regions in the United States. The significant earthquakes which occur in the Bay Area are generally associated with crustal movement along well-defined, active fault zones which regionally trend in a northwesterly direction. The estimated distances from the site to nearby faults and estimated maximum magnitudes of earthquakes associated with those faults are presented in Table 2.

### **Seismicity**

TABLE 1. Summary of Fault Distances and Magnitudes

<u>Fault</u>	<u>Approximate Distance From Site (miles)</u>	<u>Estimated Maximum Credible Earthquake (Richter Magnitude)</u>
<b>Active:</b>		
San Andreas	5.0	8.3
Hayward	13.5	7.3
Calaveras	18.0	7.3
<b>Potentially Active:</b>		
Calaveras	18.0	7.4
<b>Inactive:</b>		
Stanford	3.5	not estimated
Palo Alto	1.0	not estimated
San Jose	2.5	not estimated

Although research on earthquake prediction has greatly increased in recent years, seismologists cannot predict when or where an earthquake will occur. Nevertheless, on the basis of current technology, it is reasonable to assume that the proposed development will be subjected to at least one moderate to severe earthquake during the 50-year period following construction. During such an earthquake, the danger from fault offset on the site is slight, but strong shaking of the site is likely to occur.

#### **DESIGN RECOMMENDATIONS**

From a geotechnical engineering standpoint, in our opinion, the site is suitable for the proposed development provided the recommendations presented in this report are incorporated in the design and construction of the project.

#### **Conclusions**

Because subsurface conditions may vary considerably from those predicted by relatively small diameter borings, and in order to assure that our report recommendations have been properly implemented, we recommend that we be retained to: 1) review the final construction plans and specifications, and 2) observe the earthwork and foundation installation.

#### **EARTHWORK**

The site should be cleared of all surface and subsurface deleterious materials including any buried utility lines, foundations, pavements, debris, and designated trees, shrubs, and associated roots. Excavations extending below the planned finished site grades should be cleaned and backfilled with suitable material compacted to the requirements given under the "Compaction" section. We recommend that the backfilling be carried out under our observation.

After clearing, the site should be stripped to sufficient depth to remove all surface vegetation and organic laden topsoil. At the time of our field investigation, we estimated that a stripping depth of approximately 4 inches would be required in landscaped areas. The actual stripping depth required will depend on site usage prior to construction and, therefore, should be established in the field by us at the time of construction. The stripped materials should be removed from the site or may be stockpiled for use in landscaped areas, if desired.

After the site has been properly cleared, stripped, and the necessary excavations made, the exposed surface soils in those areas to receive structural fill,

#### **Plans, Specifications, and Construction Review**

#### **Clearing and Site Preparation**

#### **Subgrade Preparation**

slabs-on-grade, or pavements should be scarified to a depth of 6 inches, moisture conditioned to slightly above optimum moisture content, and compacted in accordance with the requirements for structural fill given below under "Compaction."

All on-site soils having an organic content of less than 3 percent by volume are suitable for use as fill at the site. In general, fill material should not contain rocks or lumps larger than 6 inches in greatest dimension, with no more than 15 percent larger than 2.5 inches. Imported fill material should be predominantly granular with a sand equivalent of 10 or more (ASTM D-2419, latest edition) and a plasticity index of 15 percent or less.

### **Material for Fill**

All structural fill as well as scarified surface soils in those areas to receive structural fill or slabs-on-grade, should be compacted to at least 90 percent relative compaction as determined by ASTM Test Designation D-1557, latest edition. Fills greater than 5 feet in thickness should be compacted to at least 95 percent relative compaction for the portions of fill below the upper 5 feet. The upper 6 inches of subgrade soil beneath pavements, however, should be compacted to a minimum of 95 percent relative compaction (ASTM D-1557, latest edition). The on-site soils should be compacted at a moisture content slightly above the laboratory optimum. Fill material should be spread and compacted in lifts not exceeding 8 inches in uncompacted thickness.

### **Compaction**

Pipeline trenches should be backfilled with compacted structural fill. If on-site soil is used, the material should be placed in lifts not exceeding 8

### **Trench Backfill**



inches in uncompacted thickness and compacted to at least 85 percent relative compaction (ASTM D-1557, latest edition) by mechanical means only. Imported sand may also be used for backfilling trenches provided the sand is compacted to at least 90 percent relative compaction. In all pavement and building pad areas, the upper 3 feet of trench backfill should be compacted to at least 90 percent for native soils and to at least 95 percent where imported sand backfill is used. In addition, the upper 6 inches of all trench backfill in pavement areas should be compacted to at least 95 percent relative compaction.

The contractor should be responsible for all temporary slopes excavated at the site and the design of any required temporary shoring. Shoring and bracing should be provided by the contractor in accordance with the strictest governing safety standards.

All temporary slopes excavated in the natural clayey soils and less than 5 feet deep below the ground surface may be cut vertical. All other unshored slopes greater than 5 feet deep should be cut to inclinations of 1:1 (horizontal to vertical). Because of the variable nature of the existing soil, field modifications of temporary cut slopes may be required. Unstable materials encountered on the slopes during the excavation should be trimmed off even if this requires cutting the slope back at flatter inclinations.

Support of the walls of the basement excavation may be accomplished using soldier beams and wood lagging, or by the use of tiebacks. This choice

### **Temporary Slopes**

### **Basement Excavation Support**

should be left to the contractor's judgment since economic considerations and/or the individual contractor's construction experience may determine which method is more appropriate. Support of any adjacent existing buildings and/or streets without distress should also be the contractor's responsibility. We recommend that the contractor forward his plan for the above support systems to the structural engineer and geotechnical engineer for review prior to construction. In addition, it should be the contractor's responsibility to undertake a preconstruction survey with benchmarks and photographs of the adjacent property or properties.

Positive surface gradients of at least 2 percent should be provided adjacent to the structures to direct surface water run-off away from foundations and slabs toward suitable discharge facilities. Ponding of surface water should not be allowed on pavements or adjacent to the building.

All grading and earthwork should be performed under the observation of our representative to ensure the site is properly prepared, the selected fill materials are satisfactory, and that placement and compaction of the fills has been performed as required. Sufficient notification to us prior to earthwork is essential. All earthwork should be performed in accordance with the Guide Specifications - Site Earthwork presented in Appendix C. However, the guide specifications are general in nature and the actual project specifications should incorporate all requirements contained in the text of this report.

### **Surface Drainage**

### **Construction Observation**

Variations in soil conditions are possible and may be encountered during construction. In order to permit correlation between the soil data obtained during our field and laboratory investigations and the actual subsurface conditions encountered during construction and to observe conformance with the plans and specifications, it is essential that we be retained to perform continuous or intermittent review during the earthwork, excavation and foundation construction phases.

## **FOUNDATIONS**

We recommend that the proposed retail/office complex be supported on conventional continuous and/or individual spread footings bearing on natural, undisturbed soil or compacted fill. All footings should extend at least 18 inches below the lowest adjacent finished grade. The lowest adjacent finished grade should be considered the bottom of the building slabs for building interiors. For building exteriors, the top of the exterior finished landscaped grade should be considered as the lowest adjacent finished grade. All footings can be designed for allowable bearing pressures of 3,000 pounds per square foot for dead loads, 4,000 pounds per square foot for combined dead and live loads plus a one-third increase for all loads including wind or seismic.

These allowable bearing pressures are net values; the weight of the footing can be neglected for design purposes. Footings should have a minimum width of 18 inches. All footings located adjacent to utility trenches should have their bearing surfaces below an imaginary 1.5:1 (horizontal to vertical) plane projected upward from the bottom edge to the

## **Footings**

trench.

All continuous footings should be designed with adequate top and bottom reinforcement to provide structural continuity and to permit spanning of local irregularities. It is essential that we observe the footing excavations prior to placement of reinforcing steel.

Post-construction differential settlement under the proposed static loading conditions is expected to be less than 1/2 inch between adjacent columns over the 30-year period following construction.

The proposed slab-on-grade floors, where wheel loads are not anticipated, may be supported directly on prepared natural soil or on compacted structural fill. Prior to construction of the slab, the subgrade surface should be proof-rolled to provide a smooth, firm surface for slab support. Recommendations for rigid pavements are included in the following sections.

#### **Slabs-On-Grade**

If it is desired to minimize floor wetness, at your option, 4 inches of free draining gravel such as 1/2 inch crushed rock with no more than 5 percent passing the ASTM No. 200 sieve or CalTrans Class 2 permeable material should be placed beneath the floor slab to serve as a capillary barrier between the subgrade soil and the slab. Pea gravel should not be used in areas where wheel loads are expected. To minimize vapor transmission, a vapor barrier should be placed over the gravel. We suggest a thicker, 30 mil vapor barrier where wheel loads are expected. The vapor barrier should be covered with a 2-inch sand buffer for protection during construction. The

sand should be lightly moistened just prior to placing the concrete.

Rigid pavements of Portland Concrete Cement were evaluated using the Portland Cement Associations "Thickness Design for Concrete Highway and Street Pavements" (1984) and may be used at the site provided the following recommendations are included in design. In the analyses, we assumed a modulus of rupture of the concrete of 600 pounds per square inch and a modulus of subgrade reaction of 150 pounds per cubic inch. Based on anticipated light axle loads from automobile and pick-up trucks anticipated for the pavements, 4 inches of concrete underlain by 4 inches of compacted Class II aggregate baserock may be used. As a minimum, reinforcing should be provided by using a welded wire mesh. Aggregate interlock joints should be used between pavement sections. No concrete shoulders are necessary. Concrete should have a 28-day unconfined compressive strength of at least 3,000 pounds per square inch. These rigid pavements should have a design life of at least 20 years under the anticipated loading with a normal amount of maintenance.

### **Rigid Pavements**

The proposed basement walls should be designed to resist lateral earth pressure from adjoining natural materials and/or backfill as well as from any surcharge loads. We recommend that walls restrained from movement at the top be designed to resist an equivalent fluid pressure of 35 pounds per cubic foot plus a uniform pressure of  $8H$  pounds per square foot, where  $H$  is the distance in feet between the top of the footing and the top of the wall. Such walls should also be designed to resist an additional

### **Basement Walls**

uniform pressure equivalent to one-half of any surcharge loads applied at the surface. Any unrestrained retaining walls should be designed to resist an equivalent fluid pressure of 35 pounds per cubic foot plus one-third of any surcharge loads. These pressures assume sufficient drainage behind the walls to prevent any build-up of hydrostatic pressures from surface water infiltration and/or a rise in the ground water level.

As an alternative to providing adequate subsurface drainage, the walls can be waterproofed and designed for higher lateral earth pressures. If no drainage is used, walls restrained from movement at the top should be designed to resist an equivalent fluid pressure of 80 pounds per cubic foot plus a uniform pressure of  $8H$  pounds per square foot and one-half of any surcharge loads. Unrestrained, retaining walls should be designed to resist an equivalent fluid pressure of 80 pounds per cubic foot plus one-third of any surcharge loads.

Adequate drainage may be provided by a subdrain system positioned behind the walls. This system should consist of a 4-inch minimum diameter perforated pipe placed near the base of the wall (perforations placed downward) and below the adjacent slab elevation. The pipe should be embedded in 12 inches of Class 2 Permeable Material (California Department of Transportation Standard Specifications, latest revision); the remaining backfill behind the wall should consist of 1/2-inch crushed rock or 3/8-inch pea gravel extending at least 2 feet out from the wall and within 2 feet of the level of the outside finish grade. The upper 2 feet should consist of compacted on-site soil. The subdrain outlet

should be connected to a free-draining outlet or sump.

Miradrain, Geotech Drainage Panels, or Enkadrain drainage matting may be used for wall drainage as an alternative to the drain rock and tied into a drain pipe for collection and ultimate disposal. These alternatives provide for drainage of subsurface water; however, damp-proofing of the walls should also be included in areas where wall moisture would be undesirable.

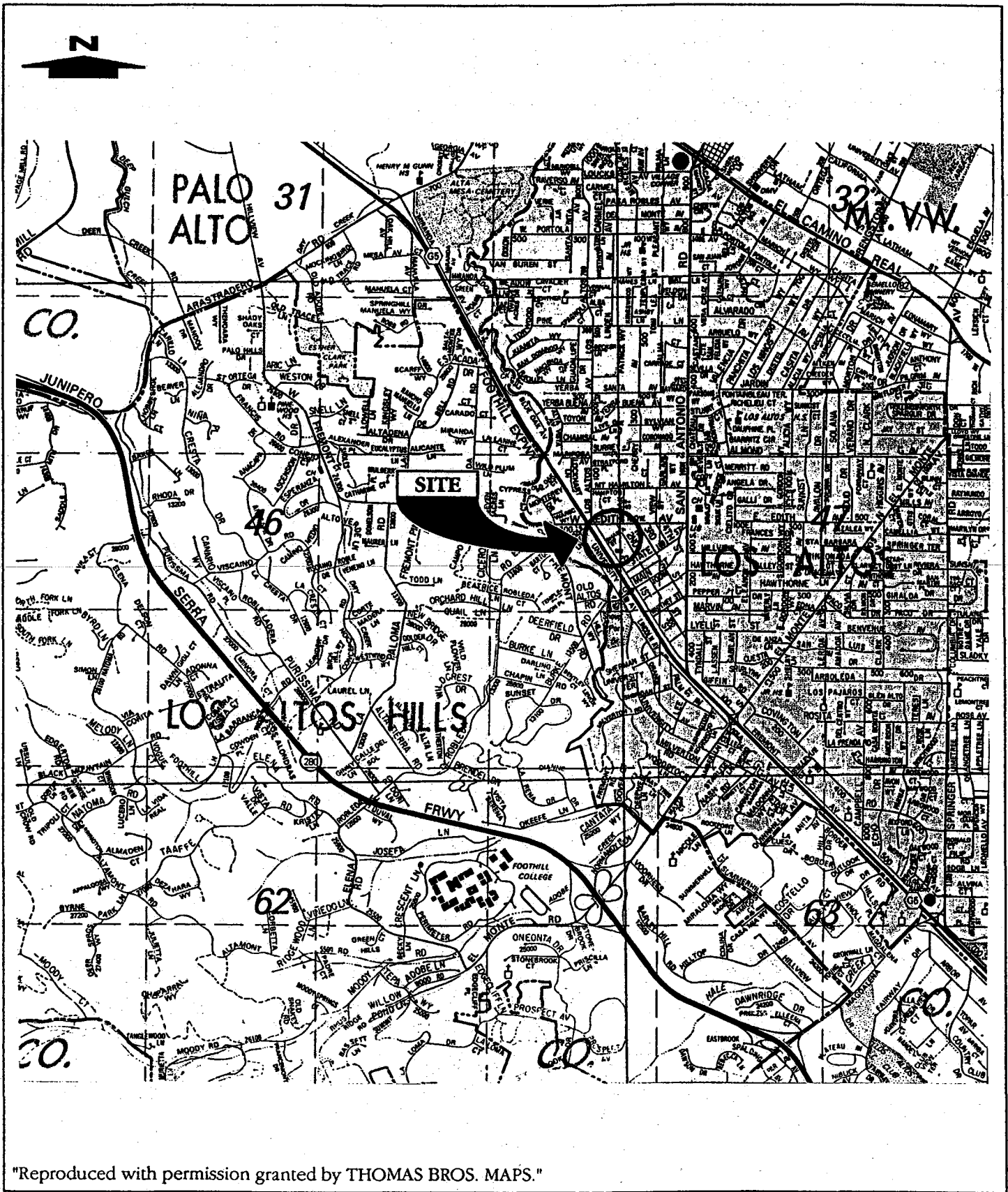
Backfill placed behind the walls should be compacted to at least 90 percent relative compaction using light compaction equipment. If heavy compaction equipment is used, the walls should be temporarily braced.

Basement walls should be supported on spread footing foundations designed in accordance with the recommendations presented previously under the "Footings" section of this report. Lateral load resistance for the walls can be developed in accordance with the recommendations presented below under the "Lateral Loads" section.

Lateral loads may be resisted by friction between the footings and the supporting subgrade. A frictional resistance of 0.30 can be used. In addition to the above, lateral resistance may be provided by passive pressures acting against foundations poured neat in the footing excavations. We recommend that an allowable passive pressure based on an equivalent fluid pressure of 350 pounds per cubic foot be used in design.

### **Lateral Loads**

\* \* \* \* \*



596-12, 1/30 NFS\*JC


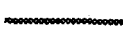

VICINITY MAP

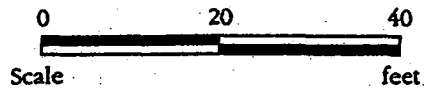
110 FIRST STREET RETAIL/OFFICE BUILDING  
Los Altos, California





**LEGEND**

-  - Approximate location of explosion
-  - Indicates proposed building
-  - Indicates existing building



**SITE PLAN**

**110 FIRST STREET RETAIL/OFFICE BUILDING  
Los Altos, California**

<b>PROJECT NO.</b>	<b>DATE</b>	<b>Figure 2</b>
<b>596-12</b>	<b>February 1991</b>	

**APPENDIX A - FIELD INVESTIGATION**

The field investigation consisted of a surface reconnaissance and a subsurface exploration program using a truck-mounted, hollow stem auger. Two 8-inch diameter exploratory borings were drilled on January 29, 1991, to a maximum depth of 30 feet. The approximate locations of the exploratory borings are shown on the Site Plan, Figure 2. The soils encountered were continuously logged in the field by our representative and described in accordance with the United Soil Classification System (ASTM D-2487). The logs of the borings, as well as a key to the classification of the soil, are included as part of this appendix.

The locations of borings were approximately determined by using a tape measure and the site plan furnished to us. The location of the borings should be considered accurate only to the degree implied by the method used.

Representative soil samples were obtained from the borings at selected depths. All samples were returned to our laboratory for evaluation and appropriate testing. The standard penetration resistance blow counts were obtained by dropping a 140-pound hammer through a 30-inch free fall. The 2-inch O.D. split spoon sampler was driven 18 inches and the number of blows was recorded for each 6 inches of penetration. Unless otherwise indicated, the blows per foot recorded on the boring log represent the accumulated number of blows required to drive the last 12 inches.

Field tests included an evaluation of the undrained shear strength of soil samples using a Torvane device, and/or the unconfined compressive strength of the soil samples using a pocket penetrometer device. The results of these tests are presented on the individual boring logs at the appropriate sample depths.

The attached boring logs and related information depict subsurface conditions only at the locations indicated and at the particular date designated on the logs. Subsurface conditions at other locations may differ from conditions occurring at these boring locations. The passage of time may result in altered subsurface conditions due to environmental changes.

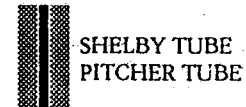
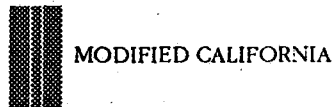
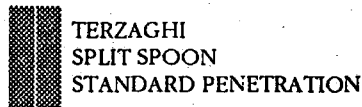
In addition, any stratification lines on the logs represent the approximate boundary between soil types and the transition may be gradual.

PRIMARY DIVISIONS			SOIL TYPE	LEGEND	SECONDARY DIVISIONS
COARSE GRAINED SOILS MORE THAN HALF OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVELS MORE THAN HALF OF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS (LESS THAN 5% FINES)	GW		Well graded gravels, gravel-sand mixtures, little or no fines.
			GP		Poorly graded gravels or gravel-sand mixtures, little or no fines.
		GRAVEL WITH FINES	GM		Silty gravels, gravel-sand-silt mixtures, non-plastic fines.
			GC		Clayey gravels, gravel-sand-clay mixtures, plastic fines.
	SANDS MORE THAN HALF OF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE	CLEAN SANDS (LESS THAN 5% FINES)	SW		Well graded sands, gravelly sands, little or no fines.
			SP		Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES	SM		Silty sands, sand-silt mixtures, non-plastic fines.
			SC		Clayey sands, sand-clay mixtures, plastic fines.
FINE GRAINED SOILS MORE THAN HALF OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT IS LESS THAN 50%		ML		Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
			CL		Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL		Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS LIQUID LIMIT IS GREATER THAN 50%		MH		Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
			CH		Inorganic clays of high plasticity, fat clays.
			OH		Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			Pt		Peat and other highly organic soils.

### DEFINITION OF TERMS

U.S. STANDARD SERIES SIEVE			CLEAR SQUARE SIEVE OPENINGS					
200	40	10	4	3/4"	3"	12"		
SILTS AND CLAY		SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE			

### GRAIN SIZES



### SAMPLERS

SAND AND GRAVEL	BLOWS/FOOT*
VERY LOOSE	0 - 4
LOOSE	4 - 10
MEDIUM DENSE	10 - 30
DENSE	30 - 50
VERY DENSE	OVER 50

### RELATIVE DENSITY

SILTS AND CLAYS	STRENGTH†	BLOWS/FOOT*
VERY SOFT	0 - 1/4	0 - 2
SOFT	1/4 - 1/2	2 - 4
FIRM	1/2 - 1	4 - 8
STIFF	1 - 2	8 - 16
VERY STIFF	2 - 4	16 - 32
HARD	OVER 4	OVER 32

### CONSISTENCY

- \* Number of blows of 140 pound hammer falling 30 inches to drive a 2 inch O.D. (1-3/8 inch I.D.) split spoon (ASTM D-1586).
- † Unconfined compressive strength in tons/sq. ft. as determined by laboratory testing or approximated by the standard penetration test (ASTM D-1586), pocket penetrometer, torvane, or visual observation.

### KEY TO EXPLORATORY BORING LOGS Unified Soil Classification System (ASTM D - 2487)

110 FIRST STREET RETAIL/OFFICE BUILDING  
Los Altos, California

DRILL RIG: CME - 55

SURFACE ELEVATION: --

LOGGED BY: NFS

DEPTH TO GROUNDWATER: Not encountered

BORING DIAMETER: 8 inch hollow stem

DATE DRILLED: 1/29/91

DESCRIPTION AND REMARKS	SYMBOL	LEGEND	CONSISTENCY	SOIL TYPE	DEPTH (FEET)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT)	SHEAR STRENGTH BY TORVANE (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
Asphaltic concrete = 2.5 inches Aggregate baserock = 3.0 inches										
Light brown clayey gravel/silty gravel with sand, fine to coarse subangular gravel, low plasticity fines, fine to coarse grained sand.  ○ 6 percent passing the No. 200 sieve.	A		Loose to medium dense	GC/GM	5		8	10	--	--
			Medium dense		10		5	17	--	--
			Dense		10		6	45	--	--
			Medium dense		13		13	--	--	--
Light brown clayey gravel/gravelly clay with sand, fine subrounded to subangular gravel, low plasticity fines, fine to coarse grained sand, trace rootlets. ● Plasticity Index = 17 percent Liquid Limit = 37 percent ● 46 percent passing the No. 200 sieve.	B <sub>1</sub>		Medium dense	GC/CL	15		13	17	--	8
			Very stiff		15					
			Dense	GC	15					
Light brown clayey gravel with sand, fine to coarse subangular to angular gravel, low plasticity fines, fine to medium grained sand.	B				20		5	31	--	--
Dark brown silty clay with sand, low plasticity fines, fine to medium grained sand.	B <sub>1</sub>		Stiff	CL	25		16	24	1.8	3.5
Light brown clayey sandy gravel, fine to coarse subangular gravel, low plasticity fines, fine to coarse grained sand.	B		Medium dense	GC	25		6	--	--	--
Bottom of Boring = 25.0 feet.										
NOTE: The stratification lines represent the approximate boundary between the soil types. The transition may be gradual.  * Pocket Penetrometer Strength										

596-12, 1/30 NFS\*JC

EXPLORATORY BORING LOG - EB-1

110 FIRST STREET RETAIL/OFFICE BUILDING  
Los Altos, California

J.V. LONEY & ASSOCIATES

ENVIRONMENTAL & GEOTECHNICAL CONSULTANTS

EB-1

596-12, February 1991

DRILL RIG: CME - 55

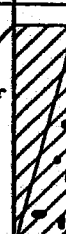








SURFACE ELEVATION: --

LOGGED BY: NFS

DEPTH TO GROUNDWATER: Not encountered

BORING DIAMETER: 8 inch hollow stem

DATE DRILLED: 1/29/91

DESCRIPTION AND REMARKS	SYMBOL	LEGEND	CONSISTENCY	SOIL TYPE	DEPTH (FEET)	SAMPLER	WATER CONTENT (%)	PENETRATION RESISTANCE (BLOWS/FT)	SHEAR STRENGTH BY TORVAHE (KSF)	UNCONFINED COMPRESSIVE STRENGTH (KSF)
Asphaltic concrete = 2.0 inches Aggregate baserock = 3.5 - 4.0 inches	Af		Very stiff/medium dense	CL/GC	0 - 5		7	27	--	--
(Fill) Light brown gravelly clay/clayey gravel with sand, low plasticity fines, fine to medium subangular gravel, fine to coarse grained sand.										
Light brown clayey gravel/silty gravel with sand, fine to coarse subangular to subrounded gravel, fine to coarse grained sand, low plasticity fines.	A		Medium dense	GC/GM	5 - 10		5	15	--	--
Fine to medium subangular gravel more apparent from 11.5 to 13.0 feet.					10 - 15		4	23	--	--
			Very dense		15 - 20		5	28	--	--
					20 - 25		4	53	--	--
					25 - 30		5	80	--	--
			Dense		30 - 33		7	37	--	--
Bottom of Boring = 30.0 feet.					30					

NOTE: The stratification lines represent the approximate boundary between the soil types. The transition may be gradual.

\* Pocket Penetrometer Strength

596-12.1/30 NFS\*JC

EXPLORATORY BORING LOG - EB-2

110 FIRST STREET RETAIL/OFFICE BUILDING  
Los Altos, California

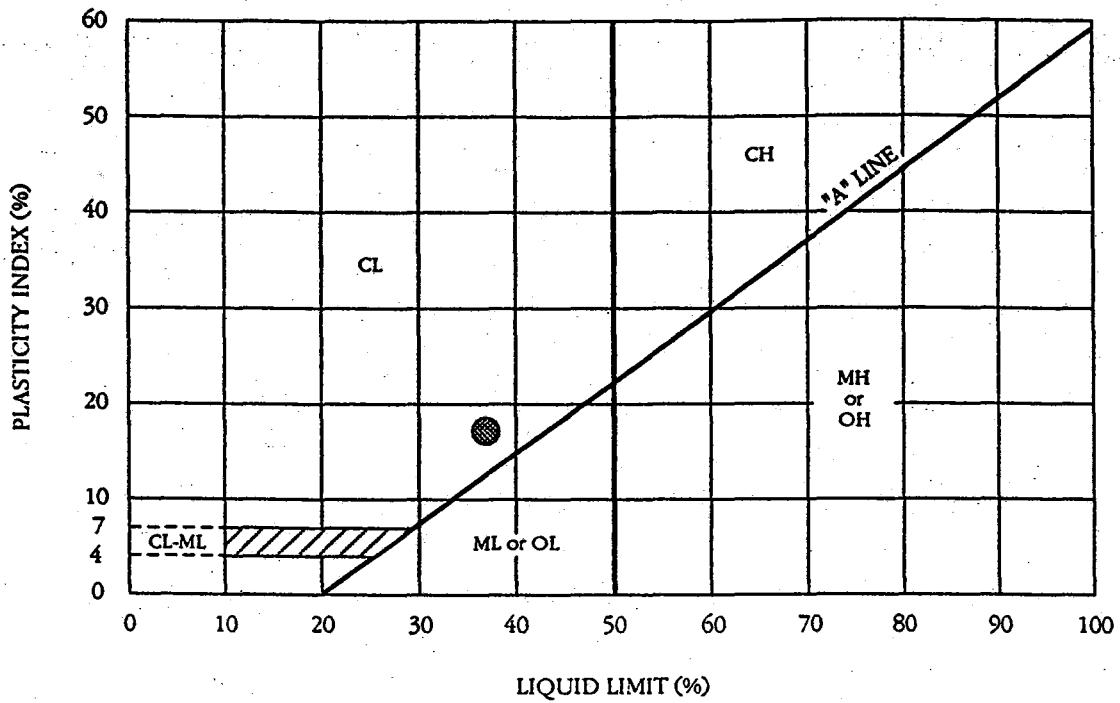
**APPENDIX B - LABORATORY INVESTIGATION**

The laboratory testing program was directed toward a quantitative and qualitative evaluation of the physical and mechanical properties of the soils underlying the site.

The natural water content was determined on all samples of the materials recovered from the borings. These water contents are recorded on the boring logs at the appropriate sample depths.

One Atterberg Limit determination was performed on a sample of the subsurface soils to measure the range of water contents over which this material exhibits plasticity. The Atterberg Limit was used to classify the soil in accordance with the Unified Soil Classification System and to evaluate the soil's expansion potential. Results of this test are presented on Figure B-1 and on the log of the boring at the appropriate sample depth.

The percent soil fraction passing the No. 200 sieve was determined on two samples of the subsurface soils to aid in the classification of these soils. Results of these tests are shown on the boring logs at the appropriate sample depths.



KEY SYMBOL	BORING NO.	SAMPLE DEPTH (feet)	NATURAL WATER CONTENT (%)	LIQUID LIMIT (%)	PLASTICITY INDEX (%)	PASSING NO. 200 SIEVE (%)	LIQUIDITY INDEX	UNIFIED SOIL CLASSIFICATION SYMBOL
●	EB-1	12.0 - 13.0	13	37	17	46	-0.4	CL

596-12.1/30 NFS'JC

**PLASTICITY CHART AND DATA**

110 FIRST STREET RETAIL/OFFICE BUILDING  
Los Altos, California



**APPENDIX C**  
**GUIDE SPECIFICATIONS - SITE EARTHWORK**  
**FOR**  
**110 FIRST STREET RETAIL/OFFICE BUILDING,**  
**LOS ALTOS, CALIFORNIA**

**GENERAL**

These specifications and applicable plans pertain to all site earthwork including, but not limited to, the furnishing of all labor, tools, and equipment necessary for site clearing and stripping, disposal of excess materials, excavation, preparation of foundation materials for receiving fill, and placement and compaction of fill to the lines and grades shown on the project grading plans.

**Scope of Work**

The Contractor warrants all work to be performed and all materials to be furnished under this contract against defects in materials or workmanship for a period of \_\_\_\_ year(s) from the date of written acceptance of the entire construction work by the Owner or his representative.

**Performance**

Upon written notice of any defect in materials or workmanship during said \_\_\_\_-year period, the Contractor shall, at the option of the Owner, repair or replace said defect and any damage to other work caused by or resulting from such defect without cost to the Owner. This shall not limit any rights of the Owner under the "acceptance and inspection" clause of this contract.

The Contractor shall be responsible for the satisfactory completion of all site earthwork in

accordance with the project plans and specifications. This work shall be observed and tested by a representative of J. V. Lowney & Associates, hereinafter known as the Geotechnical Engineer. Both the Geotechnical Engineer and the Architect/Engineer are the Owner's representatives. If the Contractor should fail to meet the technical or design requirements embodied in this document and on the applicable plans, he shall make the necessary adjustments until all work is deemed satisfactory as determined by the Geotechnical Engineer and the Architect/Engineer. No deviation from the specifications shall be made except upon written approval of the Geotechnical Engineer or Architect/Engineer.

No site earthwork shall be performed without the presence or review of the Geotechnical Engineer. The contractor shall notify the Geotechnical Engineer at least twenty-four hours prior to commencement of any aspect of the site earthwork.

The Geotechnical Engineer shall be the Owner's representative to observe the grading operations during the site preparation work and placement and compaction of fills. He shall make visits to the site to familiarize himself generally with the progress and quality of the work. He shall make tests and/or observations to enable him to form an opinion regarding the adequacy of the site preparation, the acceptability of the fill material, and the extent to which the compaction of the fill, as placed, meets the specification requirements. Any fill that does not meet the specification requirements shall be removed and/or recompacted until the requirements

are satisfied.

In accordance with generally accepted construction practices, the Contractor shall be solely and completely responsible for working conditions at the job site, including safety of all persons and property during performance of the work. This requirement shall apply continuously and shall not be limited to normal working hours.

Any construction review of the Contractor's performance conducted by the Geotechnical Engineer is not intended to include review of the adequacy of the Contractor's safety measures in, on, or near the construction site.

Upon completion of the construction work, the Contractor shall certify that all compacted fills and foundations are in place at the correct locations, have the correct dimensions, and have been constructed in accordance with sound construction practice. In addition, he shall certify that the materials used are of the types, quantity, and quality required by the plans and specifications.

The Contractor is presumed to have visited the site and to have familiarized himself with existing site conditions and the report entitled "Geotechnical Investigation for 110 First Street Retail/Office Building, Los Altos, California." This report has been prepared for the use of Jerry Ivy Investments for specific application to the design of 110 First Street Retail/Office Building in accordance with generally accepted geotechnical engineering practices. The Contractor shall not be relieved of liability under the contract for any loss sustained as a

#### **Site and Foundation Conditions**

result of any variance between conditions indicated by or deduced from the soil report and the actual conditions encountered during the course of the work.

The Contractor shall, upon becoming aware of surface and/or subsurface conditions differing from those of the original soils investigation, notify the Owner within 24 hours of such discovery as to the nature and extent of the differing conditions, first verbally to permit verification of the conditions, and then in writing. No claim by the Contractor for any conditions differing from those anticipated in the plans and specifications and disclosed by the soil investigation will be considered unless the Contractor has not notified the Owner, verbally and in writing, as required above, of such changed conditions.

The Contractor shall assume responsibility for the alleviation or prevention of dust nuisance on or about the site and/or off-site borrow areas. The Contractor shall assume all liability, including court costs of codefendants, for all claims related to dust or windblown materials attributable to his work.

### **Dust Control**

#### **DEFINITION OF TERMS**

STRUCTURAL FILL - All soil or soil-rock material placed at the site in order to raise grades or to backfill excavations, and upon which the Geotechnical Engineer has made sufficient tests and/or observations to enable him to issue a written statement that, in his opinion, the fill has been placed and compacted in accordance with the specifications requirements.

**ON-SITE MATERIAL** - Material obtained from the required site excavations.

**IMPORT MATERIAL** - Material obtained from off-site borrow areas.

**ASTM SPECIFICATIONS** - The latest edition of the American Society for Testing and Materials Standards.

**RELATIVE COMPACTION** - The ratio, expressed as a percentage, of the in-place dry density of the compacted fill material to the maximum dry density of the same material as determined by ASTM Test Designation D-1557-70.

#### **SITE PREPARATION**

The Contractor shall accept the site in its present condition and shall remove from the area of the designated project earthwork all deleterious materials including any buried utility lines, old building foundations, asphalt paving, concrete slabs, debris, and any other matter determined by the Geotechnical Engineer to be deleterious. Such materials shall become the property of the Contractor and shall be removed from the site. Holes resulting from the removal of deleterious material shall be cleared and backfilled with structural fill.

The site shall be stripped to a minimum depth of 4 inches or to such greater depth as the Geotechnical Engineer in the field may consider as advisable to remove all surface vegetation and organic laden topsoil. Stripped topsoil with an organic content in

#### **Clearing, Grubbing, and Stripping**

excess of 3 percent by volume shall be stockpiled for possible use in landscaped areas.

#### **EXCAVATION**

All excavation shall be performed on the lines and grades and within the tolerance specified on the project grading plans. All over-excavation below the grades specified shall be backfilled at the Contractor's expense and shall be compacted in accordance with the specifications. The Contractor shall assume full responsibility for the stability of all temporary construction slopes at the site.

If blasting is required, the Contractor shall obtain any required blasting permits, and shall conform to the applicable requirements of local, state, and federal laws and regulations governing such operations.

#### **SUBGRADE PREPARATION**

Surfaces to receive compacted fill, and those on which concrete slabs and pavements will be constructed, shall be scarified to a minimum depth of 6 inches and compacted. All ruts, hummocks, or other uneven surface features shall be removed by surface grading prior to placement of any fill materials. All areas which are to receive fill material shall be accepted by the Geotechnical Engineer prior to the placement of any fill materials.

#### **GENERAL REQUIREMENTS FOR FILL MATERIAL**

All fill material must be acceptable to the Geotechnical Engineer. The material shall be a soil or soil-rock mixture which is relatively free from

organic matter or other deleterious substances. The fill material shall not contain rocks or rock fragments over 6 inches in greatest dimension and not more than 15 percent shall be over 2.5 inches in greatest dimension. Some larger rocks may be incorporated into the lower portions of the fill if the rocks are widely spaced and if the spacing method is acceptable to the Geotechnical Engineer. On-site material having an organic content of less than 3 percent by volume is suitable for use as fill in all areas except where non-expansive import material is specified.

All imported fill material shall be non-expansive with a sand equivalent of 10 or more.

#### **PLACING AND COMPACTING FILL MATERIAL**

All structural fill shall be compacted by mechanical means to produce a minimum degree of compaction of 90 percent as determined by ASTM Test Designation D-1557-70. Fills greater than 5 feet in thickness shall be compacted to at least 95 percent relative compaction. Field density tests shall be performed in accordance with either ASTM Test Designation D-1556-64 (Sand Cone Method) or ASTM Test Designation D-2922-71 and D-3017-72 (Nuclear Probe Method). The locations and number of field density tests shall be determined by the Geotechnical Engineer. The results of these tests and compliance with these specifications shall be the basis upon which satisfactory completion of work shall be judged by the Geotechnical Engineer.

Fill material shall be placed in uniform lifts not exceeding 8 inches in uncompacted thickness.

Before compaction begins, the fill shall be brought to a water content that will permit proper compact by either: (1) aerating the fill if it is too wet, or (2) moistening the fill with water if it is too dry. Each lift shall be thoroughly mixed before compaction to provide a uniform distribution of moisture.

#### **TRENCH BACKFILL**

Pipeline trenches shall be backfilled with compacted structural fill placed in lifts not exceeding 8 inches in uncompacted thickness. Sufficient water shall be added during the trench backfilling operations to prevent the soil from bulking during compaction. If on-site soil is used, the material shall be compacted by mechanical means to a minimum degree of compaction of 85 percent. Imported sand may also be used for backfilling trenches provided it is compacted to at least 90 percent. In all building pad and pavement areas, the upper 3 feet of trench backfill shall be compacted to a minimum degree of compaction of 90 percent for on-site soils and 95 percent where imported sand backfill is used. The upper 6 inches of all trench backfill in pavement areas shall be compacted to at least 95 percent relative compaction.

#### **PAVEMENT SUBGRADE AND BASE COURSES**

The upper 6 inches of pavement subgrade and all aggregate base and aggregate subbase shall be compacted to at least 95 percent relative compaction. Asphaltic concrete, aggregate base, aggregate subbase, and preparation of the subgrade shall conform to and be placed in accordance with the California Department of Transportation,



Standard Specifications, latest edition, except that the test method for compaction shall be determined by ASTM D-1557, latest edition.

**TREATMENT AFTER COMPLETION OF EARTHWORK**

After the earthwork observations have been completed and the Geotechnical Engineer has finished his observation of the work, no further earthwork operations shall be performed except with the review of and under the observation of the Geotechnical Engineer.

It shall be the responsibility of the Contractor to prevent erosion of freshly graded areas during construction and until such time as permanent drainage and erosion control measures have been installed.



**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT  
102, 106, 108, 110 First (1<sup>st</sup>) Street  
Los Altos, California  
*March 4, 2010***

**E2C Project Number 2985**

**Prepared For**

**110 1st Street, LLC  
530 Oak Grove Avenue, Suite 201  
Menlo Park, CA 94025**

**Prepared By**

**E2C, Inc.  
3016 Scott Boulevard  
Santa Clara, California 95054  
(408) 327 - 5700**



## TABLE OF CONTENTS

<b>1.0 EXECUTIVE SUMMARY, CONCLUSIONS, RECOMMENDATIONS</b>	<b>1</b>
<b>2.0 PURPOSE AND SCOPE</b>	<b>3</b>
2.1 Purpose .....	3
2.2 Scope of Services.....	3
2.3 Limitations.....	4
<b>3.0 PHYSICAL AND ENVIRONMENTAL SETTING</b>	<b>5</b>
3.1 Topography .....	5
3.2 Regional Geology .....	5
<b>4.0 LAND USE HISTORY</b>	<b>6</b>
4.1 Historical Topographic Maps.....	8
4.2 Review of Aerial Photographs .....	6
4.3 Historical Fire Insurance Maps .....	8
4.4 City Directories.....	9
4.5 User Provided Data, Data From Non-Public Sources .....	9
<b>5.0 SITE RECONNAISSANCE</b>	<b>10</b>
5.1 Site Description and General Observations.....	10
5.2 Additional Non-Scope Services .....	11
5.3 Adjoining and Neighboring Properties Description .....	11
<b>6.0 RECORDS AND CORRESPONDENCE REVIEW</b>	<b>13</b>
6.1 Federal and State Records Sources .....	13
6.2 Contamination Migration .....	14
6.3 Summary of Radius Map Report Findings .....	15
6.4 Environmental Liens and Activity and Use Limitations.....	15
6.5 Summary of Local Agency Records and Correspondence .....	15
6.6 Data Gaps and Data Failure .....	17
<b>7.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS</b>	<b>18</b>
<b>8.0 REFERENCES</b>	<b>19</b>

## FIGURES AND APPENDICES

FIGURE 1	SITE VICINITY MAP
FIGURE 2	GOOGLE EARTH IMAGE
FIGURE 3	SUBJECT SITE AND ADJACENT PROPERTIES
APPENDIX A	SITE PHOTOGRAPHS
APPENDIX B	STATEMENT OF QUALIFICATIONS

## **APPENDICES ON CD**

APPENDIX A	SITE PHOTOGRAPHS
APPENDIX B	STATEMENT OF QUALIFICATIONS
APPENDIX C	HISTORICAL TOPOGRAPHIC MAPS
APPENDIX D	CITY DIRECTORIES
APPENDIX E	AERIAL PHOTOGRAPHS
APPENDIX F	SANBORN MAPS
APPENDIX G	ENVIRONMENTAL LIEN SEARCH
APPENDIX H	RADIUS MAP REPORT

## 1.0 EXECUTIVE SUMMARY, CONCLUSIONS, RECOMMENDATIONS

E2C, Inc. (E2C) has completed a Phase I Environmental Site Assessment (ESA) of the property located at address 102, 106, 108, 110 First Street, Los Altos, California (referred to hereinafter as the Site, subject Site, or subject property). This Site assessment was prepared for 110 1st Street, LLC in March 2010.

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 110 1st Street, LLC and / or their agents.

### **Findings, Opinions**

Based on our review of available records, site inspection, and / or interviews, the subject Site appears to have no history of significant hazardous materials storage, use or releases, and no significant off-site concern was found. Therefore, no additional investigation is recommended at this time. See below for details.

### **Subject Property, Current Conditions**

The Site is identified as Santa Clara County Assessor's Parcel Number 167-39-134, and is associated with 102, 106, 108, 110 First (1<sup>st</sup>) Street in the City of Los Altos, California. The property consists of a +/- 0.5 acre parcel of land developed with one square-shaped, 2-story, +/- 14,250 square foot, multi-unit commercial office building with an underground parking garage below the building, and a concrete paved parking lot covered by the second story over the back +/- 2/3 of the building footprint (the ground level of the building, adjacent to 1<sup>st</sup> Street, has approximately 1/3 the square footage compared to the second level). At the time of the Site inspection the subject property and building were vacant / unoccupied.

### **Subject Property, Historical Uses**

Review of available information indicated that the subject Site was part of the Southern Pacific Railroad Right Of Way (RR ROW) by 1926 or earlier. Sanborn maps from 1926 and 1932 indicated that the Southern Pacific main line tracks ran parallel to Foothill Expressway at an estimated distance of approximately 40 feet southwest of the subject property's southwest property boundary (in what is now Foothill Expressway). Two relatively small wood frame structures are shown on the subject property in an area near the northeast-east corner of the property (adjacent to 1<sup>st</sup> St. and the Safeway parking lot). The larger of the structures is labeled "D" ("dwelling" or "frame building"). Offsite, a small wood frame structure labeled "Tool HO" is shown immediately adjacent to the subject property's southwest property boundary (Foothill Expressway); and three or four other small structures are shown approximately 35 to 70 feet southeast of the subject property's southeast property boundary, and a structure labeled "PENINSULAR RAILWAY CO. (ELEC), SUB STATION NO. 2" is shown approximately 130 feet southeast of the subject property's southeast property boundary (Safeway parking lot).

By circa 1964-1971, the old structures on the subject property were demolished or remodeled / expanded and an office building was constructed. Circa 1992 the current owner (Mr. Ivy) purchased the subject property, demolished the smaller office building, and built the current larger office building. Occupants from approximately 1981 to 2009 have included Quantic Graphic Center, Cornish & Carey Real Estate, The Ivy Company, Auto Chlor (company owned by Mr. Ivy), Coldwell Banker Real Estate, and North American Title Company. By circa 1920s adjacent properties were part of the RR ROW, undeveloped, or developed for residential or commercial use; by circa 1950s adjacent properties were developed for commercial or institutional / public uses.

### **Potential Off-site Concerns**

Several offsite Leaking Underground Storage Tank (LUST) or other release sites were listed in the radius report in the surrounding area. However, E2C 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, and / or the inferred down / cross gradient orientation (with regards to groundwater flow) relative to the subject Site, the likelihood that the subject Site is impacted at levels of regulatory concern by these listed sites is low.

### **Non-Scope Considerations**

- There may be a potential for vapor intrusion into structures on the subject Site from off-site sources. However, assuming no significant changes in use or conditions and assuming that the structures on the subject Site are adequately ventilated, additional investigation regarding the potential for indoor vapor intrusion is at the discretion of the user and is not recommended at this time. It is inferred that the potential for vapor intrusion (if any) is minimized by the construction / design of the current building (underground parking garage, open air parking lot with raised second story above).

### **Conclusions, Recommendations**

E2C, Inc. has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Standard Practice E 1527 of 102, 106, 108, 110 First Street in the City of Los Altos, 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*. Assuming no significant changes in use and conditions and assuming continued commercial use, no further investigation is recommended at this time.

## 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 102, 106, 108, 110 First Street in the City of Los Altos, 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 110 1st Street, LLC and / or their agents. E2C 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 (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 local regulatory files concerning chemical use and storage at the Site, namely:
  - Regional Water Quality Control Board (RWQCB)
  - Santa Clara Valley Water District (SCVWD)
  - Santa Clara County Department of Environmental Health (SCCDEH)
  - Santa Clara County Fire Department
  - Los Altos Building Department
  - Santa Clara County Assessor's Office
- ◆ Acquire a review of federal, state and county publications to identify the Site and nearby sites listed on:
  - 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 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 1527-05).

### 2.3 Limitations

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 E2C, Inc. 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: screening for the possibility of vapor intrusion into buildings or structures, indoor air quality, asbestos containing building materials, radon, lead-based paint, and mold.

The accompanying report presents a description of the work performed by E2C, Inc. 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 1527-05). 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.

### 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 section 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 Mountain View Quadrangle Topographic Map (dated 1961, photo-revised in 1981) 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 185-feet above mean sea level with an approximate topographic gradient direction to the northeast. Adobe Creek is visible on the map approximately 400 feet southwest of the subject property.

#### 3.2 Regional Geology

The Site is located in the Coast Range Province. The Coast Ranges are northwest-trending mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level), and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. Strata dip beneath alluvium of the Great Valley. To the west is the Pacific Ocean. The coastline is uplifted, terraced and wave-cut. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata. The northern and southern ranges are separated by a depression containing the San Francisco Bay. The northern Coast Ranges are dominated by irregular, knobby, landslide-topography of the Franciscan Complex. The eastern border is characterized by strike-ridges and valleys in Upper Mesozoic strata. In several areas, Franciscan rocks are overlain by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. The Coast Ranges are subparallel to the active San Andreas Fault. The San Andreas is more than 600 miles long, extending from Pt. Arena to the Gulf of California. West of the San Andreas is the Salinian Block, a granitic core extending from the southern extremity of the Coast Ranges to the north of the Farallon Islands (California Geographical Survey, 2002).

## 4.0 LAND USE HISTORY

A review of readily available, standard historical sources (as defined in ASTM E 1527-05) 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 building and fire department records, city directories, Sanborn maps, previous environmental investigations, historical aerial photographs, historical topographic maps and / or interviews indicated that the subject Site was part of the Southern Pacific Railroad Right Of Way (RR ROW) by 1926 or earlier. Sanborn maps from 1926 and 1932 indicated that the Southern Pacific main line tracks ran parallel to Foothill Expressway at an estimated distance of approximately 40 feet southwest of the subject property's southwest property boundary (in what is now Foothill Expressway). Two relatively small wood frame structures are shown on the subject property in an area near the northeast-east corner of the property (adjacent to 1<sup>st</sup> St. and the Safeway parking lot). The larger of the structures is labeled "D" ("dwelling" or "frame building"). Offsite, a small wood frame structure labeled "Tool HO" is shown immediately adjacent to the subject property's southwest property boundary (Foothill Expressway); and three or four other small structures are shown approximately 35 to 70 feet southeast of the subject property's southeast property boundary, and a structure labeled "PENINSULAR RAILWAY CO. (ELEC), SUB STATION NO. 2" is shown approximately 130 feet southeast of the subject property's southeast property boundary (Safeway parking lot).

By circa 1964-1971, the circa 1920's – 1930's structures on the subject property were demolished or remodeled / expanded and an office building was constructed. Circa 1992 the current owner (Mr. Ivy) purchased the subject property, demolished the smaller office building, and built the current larger office building. Occupants from approximately 1981 to 2009 have included Quantic Graphic Center, Cornish & Carey Real Estate, The Ivy Company, Auto Chlor (company owned by Mr. Iny), Coldwell Banker Real Estate, and North American Title Company. By circa 1920s adjacent properties were part of the RR ROW, undeveloped, or developed for residential or commercial use; by circa 1950s adjacent properties were developed for commercial or institutional / public uses.

The Site was developed as early as circa 1920; therefore the approximate age of the sewage disposal system is believed to be as old as 90 years old or older.

### 4.1 Historical Topographic Maps

Historical Topographic Maps from 1899, 1941, 1948, 1953, 1961, 1968, 1973, 1981, 1991, and 1997 were reviewed. The Topographic Maps from 1968, 1973, and 1981 were photo revised from the 1961 map. Historical Topographic Maps from 1941, 1948, 1953, and 1968, show Southern Pacific Railroad tracks running through the subject property, between and parallel to First Street and Foothill Expressway. Historical Topographic Maps are presented in Appendix C.

### 4.2 Review of Aerial Photographs

Historical aerial photographs supplied by GeoSearch were reviewed to help evaluate past land uses on the Site and surrounding properties. In addition, the photographs were reviewed for

evidence of hazardous materials and features that may have impacted the Site and general vicinity. These features included, but were not limited to, landfills, ponds, pits, staining or distressed vegetation, aboveground storage tanks, lagoons, exterior storage of hazardous materials, and general land use practices.

Aerial photographs taken in 1939, 1948, 1956, 1968, 1971, 1982, 1995, and 2005 were reviewed (Appendix E). A summary of aerial photographs is provided in the table below.

### Summary of Aerial Photograph Review

Year	Site Use	Site Observations
1939	Agricultural / Rural / Residential / Commercial	Resolution / scale of aerial photo was insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties appear to be agricultural fields, rural, residential, or commercial.
1948	Agricultural / Rural / Residential / Commercial	Resolution / scale of aerial photo were insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties generally appear similar to the previous photograph.
1956	Agricultural / Rural / Residential / Commercial	Resolution / scale of aerial photo were insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties generally appear similar to the previous photograph.
1968	Developed	Resolution / scale of aerial photo were insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties appeared to be developed for commercial or residential use.
1971	Developed	Scale of aerial photo was insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties appeared to be developed for commercial or residential use.
1982	Developed	Resolution / scale of aerial photo were insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties generally appear similar to the previous photograph.
1995	Developed	Resolution / scale of aerial photo were insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties generally appear similar to the previous photograph.
2005	Developed	Resolution of aerial photo was insufficient to allow adequate identification of development and activities; however the Subject Site and all immediately adjacent properties generally appear similar to the previous photograph. The structure(s) / roofline(s) on the subject property appear altered compared to previous photographs.

### 4.3 Historical Fire Insurance Maps

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 Sanborn Map search are presented in Appendix F. Sanborn maps were available for the subject Site and some immediately adjacent areas for the years 1926 and 1932.

#### Summary of Sanborn Map Review

Year	Site Use	Site Observations
1926	Developed / R.R. R.O.W.	The subject property is shown within the Southern Pacific (S.P.) Railroad Right Of Way (R.R. R.O.W.). The S.P.R.R. main line tracks are shown running parallel to the subject property's southwest property boundary (parallel to 1 <sup>st</sup> St.) approximately 40 feet southwest of the subject property's southwest property boundary. The subject property addresses are shown as 21, 22, 23, 24, and 25 1 <sup>st</sup> St. An area adjacent to 1 <sup>st</sup> St. marked as "SECTION HO'S" (hotel, house or warehouse according to the Sanborn Map Legend) extends approximately 2/3 into the northeast half of the subject property from the southeast property boundary. Two wood frame structures are shown on the subject property within this area; a larger structure labeled "D" ("dwelling" or "frame building" according to the Sanborn Map Legend), and a smaller structure (not labeled). A small wood frame structure labeled "Tool HO" is shown immediately adjacent to the subject property's southwest property boundary; three or four other structures are shown approximately 35 to 70 feet southeast of the subject property's southeast property boundary, and a structure labeled "PENINSULAR RAILWAY CO. (ELEC), SUB STATION NO. 2" is shown approximately 130 feet southeast of the subject property's southeast property boundary. There are no structures shown on the southwest half and the northwest third of the subject property; the northwest third of the subject property is labeled "NO EXPOS."
1932	Developed / R.R. R.O.W.	Generally similar to the previous map, see above.

### 4.4 City Directories

City directories have been published for major cities and towns across the United States since the 19<sup>th</sup> century. City directories published in the 20<sup>th</sup> 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. E2C reviewed city directories as provided by GeoSearch for the subject Site address; a copy of the city directory is presented in Appendix D. Information is provided in the table below for those years where information on the subject Site was found.

### Summary of City Directories Review

Year	Owner/ Occupant
	102, 106, 108, 110 First Street
<b>102 First (1<sup>st</sup>) Street, Subject Property</b>	
2001	Jerry Ivy
<b>110 First (1<sup>st</sup>) Street, Subject Property</b>	
1971, 1976	Office building (6 Occupants)
1981, 1986, 1991	Quantic Graphic Center
1996	Cornish & Carey Real Estate, The Ivy Co
2001	Coldwell Banker, The Ivy Co
2006	Coldwell Banker Real Estate, North American Title Co
<b>NOTE: No listings for 106, 108 First (1<sup>st</sup>) Street</b>	

#### 4.5 User Provided Data, Data from Non-Public Sources

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.

The current subject property owner, Mr. Jerry Ivy, completed E2C's standard Phase I questionnaire; E2C received the completed questionnaire on February 22, 2010. Mr. Ivy indicated the following on the questionnaire: there was an office building on the subject property for many years prior to when he purchased it circa 1992, the current building was occupied by Caldwell Banker circa 1993 -2009, Auto Chlor (company owned by Mr. Ivy) circa 1993-June 2002, and North American Title Company circa 2002-2009, and the current building was used for offices only. During a follow-up telephone interview on February 26, 2010, Mr. Ivy further indicated that he purchased the subject property and demolished the old (much smaller) office building circa 1991 and had the current building built circa 2002.

## 5.0 SITE RECONNAISSANCE

Benjamin Berman of E2C Inc conducted a Site visit and inspection on February 26, 2010. Site photographs are presented in *Appendix A*. Mr. Berman was accompanied by Mr. Michael Tevis of Intrinsic Ventures, the prospective purchaser of the subject property. All observations are valid as of the date of the Site inspection.

### 5.1 Site Description and General Observations

A Site Vicinity Map (with topographic base, Figure 1) and Site Plan (Figure 2) are provided in the *Figures* section of this report. Site photographs are included in *Appendix A*.

The Site is identified as Santa Clara County Assessor's Parcel Number 167-39-134, and is associated with 102, 106, 108, 110 First Street in the City of Los Altos, California. The property consists of a +/- 0.5 acre parcel of land developed with one square-shaped, 2-story, +/- 14,250 square foot, multi-unit commercial office building with an underground parking garage below the building, and a concrete paved parking lot covered by the second story over the back +/- 2/3 of the building footprint (the ground level of the building adjacent to 1<sup>st</sup> Street has approximately 1/3 the square footage compared to the second level). At the time of the Site inspection the subject property and building were vacant / unoccupied.

#### Exterior Observations

- The vehicular entrance onto the subject property is from 1<sup>st</sup> Street at the north-northwest side of the subject property.
- A truck loading zone (parking space) is located at the northwest side of the subject property (not designed for large trucks).
- There is no access to the subject property from Foothill Expressway.
- The ground / grade level of the subject property is approximately equal to the 1<sup>st</sup> Street sidewalk level and approximately 4 to 6 feet below the level of the land adjacent to the southwest side of the property (adjacent to Foothill Expressway).
- A fenced garbage dumpster enclosure was observed at the back west (northwest) corner of the property adjacent to Foothill Expressway.
- Two plastic garbage / recycling containers were observed in front of the garbage dumpster enclosure, and a concrete trash container and a stack of cardboard were observed inside the enclosure.
- The entrance to the underground parking garage is at the southeast side of the subject property; the underground garage entrance is accessed by driving through the covered ground level parking lot.
- Aboveground Storage Tanks (AST) was not observed on Site during the exterior Site inspection.
- Underground Storage Tanks (UST) or associated items indicating a UST system (vent pipe, fill access, re-pavement) were not observed on Site during the exterior Site inspection.
- Storage drums were not observed during the exterior Site inspection.
- Surface runoff on the Site is expected to flow into storm water drains located on the subject property or adjacent streets and into the municipal storm sewers.
- Pits, ponds, or lagoons were not observed on the Site.
- Discernible odors were not noted during the exterior Site Inspection.

- Pools of liquid were not observed on the Site exterior.
- No transformers were observed on the subject Site.
- Concrete paved surfaces (parking and drive areas) were observed to be in generally good condition; no excessive staining was observed on concrete paved surfaces.
- The exterior grounds of the property were observed to be in generally good condition and well maintained.

### Interior Observations

- The main front entrance and lobby of the subject property building is located near the east (southeast) corner of the building adjacent to 1<sup>st</sup> Street.
- An elevator is located in the main lobby at the southeast end of the building. The elevator connects the basement / underground parking garage, ground floor, and second floor.
- The elevator equipment room is located in the basement / parking garage; no signs of excessive hydraulic fluid leaks or excessive staining on the concrete floor were observed.
- The 'Phone Room' is located in the basement / garage near the east corner of the building.
- Two blue plastic (almost empty) trash drums, a few 5-gallon and 1-gallon containers of paint, and one 1-gallon container of paint thinner were observed in the Phone Room.
- Eight (8) 1-gallon containers of paint were observed in the underground parking garage near the door between the garage and the elevator / stairwell.
- During the Site inspection no hazardous materials were observed within the interior spaces associated with the Site address with the possible exceptions of small quantities of typical "over-the-counter" painting supplies mentioned above and presumably hydraulic fluid used in the elevator equipment.
- The interior space of both the ground level and second level were observed to be typically divided into individual offices and larger open areas for cubicle or other office uses. Both floors contained men's and women's restrooms, conference rooms and break rooms. The second floor also contains a storage room
- Excessive staining was not observed on interior floors.
- Interior spaces were generally in good condition and well maintained.

### **5.2 Additional Non-Scope Services**

No additional non-scope services were performed as part of this Phase I ESA.

### **5.3 Adjoining and Neighboring Properties Description**

E2C, Inc., performed a limited visual inspection of immediately adjoining properties to evaluate their potential environmental significance to the Site. The properties immediately surrounding the Site included the following:

- North (northeast corner of 1<sup>st</sup> St. and Shasta St.): 2-story office building (Coldwell Banker, 95 1<sup>st</sup> St.),
- Northeast (northeast side of 1<sup>st</sup> St., southeast of Shasta St.): 1or 2-story retail / office (101 1<sup>st</sup> St.), 2-story offices (111 1<sup>st</sup> St., vacant),
- East (northeast side of 1<sup>st</sup> St.): 2-story office building (121 1<sup>st</sup> St., Los Altos Vault & Safe Deposit Co.). 2-story office building (127 1<sup>st</sup> St., vacant),



- Southeast: Safeway parking lot and supermarket,
- South, Southwest, West: Foothill Expressway, Landscaping strip, University Avenue, residential, and
- Northwest: U.S. Post office parking lot and building (100 1<sup>st</sup> St.).

No 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, 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

E2C, Inc. 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 database identifies sites that fall under most of the following or equivalent categories:

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

The GeoSearch Radius Map report is presented in *Appendix H*.

## 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 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 depth to water groundwater-monitoring wells. No indication was found that depth to water groundwater monitoring wells ever existed on the subject Site, therefore a determination of groundwater flow direction beneath the subject Site was not possible. Monitoring well data was found from two other sites, 330 and 470 South San Antonio Road, Los Altos, located approximately 1,700 and 2,350 feet southeast to south-southeast of the subject property, respectively (TRC, September 15, 2009, and Stantec, July 30, 2009, respectively). Data from these sites indicated that the direction of shallow groundwater flow in the general area was northeasterly to east- northeasterly from the 1990's through 2009; this is consistent with the regional topographic gradients in the general area. Shallow regional groundwater flow directions can typically be assumed to follow topographic gradients, however, flow directions are highly variable and site specific. The Mountain View Quadrangle Topographic Map (dated 1961, photo-revised in 1981) shows Adobe Creek approximately 400 feet southwest of the subject property.

### 6.3 Summary of Radius Map Report Findings

A search of the GeoSearch Radius Map Report indicated the following results of potential environmental concern to the subject Site. The subject Site was not identified under any of the database searches in the GeoSearch Radius Report.

Summary of Radius Map Report Findings

Site Name/Address	Databases	Comments
L. E. E. ASSOC. / 101 1ST ST, LOS ALTOS, 94022	SWEEPS	SWEEPS. The Statewide Environmental Evaluation and Planning System database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. Listing in this database does not imply an unauthorized release of hazardous materials into the environment. No data indicating a release was found.
GERARD HOMES, INC / 141 1ST ST, LOS ALTOS, 94022	SWEEPS	SWEEPS (see above). Listing in this database does not imply an unauthorized release of hazardous materials into the environment. No data indicating a release was found.
NIELSENS ONE HR MARTINIZING / 230 FIRST ST, LOS ALTOS, 94022	CLEANER	CLEANER. This database includes dry cleaner facilities that have registered EPA identification numbers. Listing in this database does not imply an unauthorized release of hazardous materials into the environment. No data indicating a release was found.

Several offsite Leaking Underground Storage Tank (LUST) or other release sites were listed in the radius report in the surrounding area. However, E2C 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, and / or the inferred down / cross gradient orientation (with regards to groundwater flow) relative to the subject Site, the likelihood that the subject Site is impacted at levels of regulatory concern by these listed sites is low.

### 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 G.

### 6.5 Summary of Local Agency Records and Correspondence

During the review of standard environmental records, E2C, Inc. used the following information sources:

- Regional Water Quality Control Board (RWQCB) / GeoTracker
- Santa Clara Valley Water District (SCVWD)
- Santa Clara County Department of Environmental Health
- Los Altos Fire Department
- Los Altos Building Department

- Santa Clara County Assessor's Office

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

Regional Water Quality Control Board (RWQCB) / GeoTracker

E2C, Inc. searched the RWQCB GeoTracker online files on February 19, 2010, for information regarding LUSTs and hazardous materials spills or other potential concerns that may significantly adversely affect the subsurface of the subject Site. No items of environmental concern to the subject Site were identified from RWQCB / GeoTracker reviews.

Santa Clara Valley Water District (SCVWD)

E2C contacted the SCVWD on February 16, 2010 regarding wells on the subject property. On February 22, 2010, the SCVWD indicated that there are no registered wells on the subject Site. During the Site inspection no wells were observed.

Santa Clara County Department of Environmental Health (SCCDEH)

E2C, Inc. reviewed available online records from the SCCDEH on February 19, 2010, for information regarding LUSTs and hazardous materials spills or other potential concerns that may significantly adversely affect the subsurface of the subject Site. No items of environmental concern to the subject Site were identified from SCCDEH reviews.

Santa Clara County Fire Department (SCCFD)

E2C, Inc., contacted the SCCFD on February 16, 2010, for information regarding LUSTs and hazardous materials spills or other potential concerns that may significantly adversely affect the subsurface of the subject Site. On February 19, 2010, Mr. David Irvine of the SCCFD indicated that the SCCFD has no records for the subject property addresses.

Los Altos Building Department (LABD)

E2C, Inc contacted the LABD on February 17, 2010, to request a review of permits for the Site addresses, 102, 106, 108, 110 First (1st) Street. A City of Los Altos representative indicated that fire is handled by the county (see SCCFD above). On February 22, 2010, the LABD provided a summary of building permits; these are listed in the table below.

### Summary of Building Permits

Permit No.	Date Issued	Description	Status
6136	11-03-60	?? (not legible) ??	Finaled
8209	03-13-64	Erect 2-story Office Building	Finaled
10296	03-07-68	Office Remodel	Finaled
50173	03-07-94	Tenant Improvement for Cornish & Carey	Finaled
58280	02-18-98	Sign for Coldwell Banker	Incomplete
63495	08-07-00	New Lighting in Parking Area using RUDD 175 MH Lights	Finaled
67664	08-13-02	Sign for North American Title Co.	Incomplete
68288	01-03-03	Remodel 770 sq. ft. of interior office space	Finaled

#### Santa Clara County Assessor

An assessor's map for 167-39-134 was obtained on February 16, 2010 from the Santa Clara County Assessor's Office online database.

#### **6.6 Data Gaps and Data Failure**

Significant data gaps / data failure were not identified.

### 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 E2C, Inc. 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 investigation. This report was prepared in March 2010 for the sole use of 110 1st Street, LLC and/or their agents.

Prepared by:

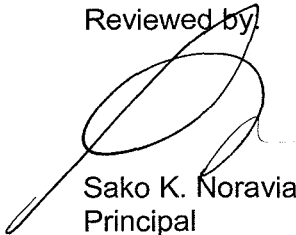


Benjamin Berman  
Project Manager



As per ASTM E 1527-05 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.

Reviewed by:



Sako K. Noravian  
Principal



## 8.0 REFERENCES

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 1527-05.

California Department of Conservation, California Geological Survey, 2002. California Geomorphic Provinces. Note 36.

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

California Regional Water Quality Control Board, San Francisco Bay Region (RWQCB). 2007. Screening For Environmental Concerns at Sites with Contaminated Soil and Groundwater, INTERIM FINAL – November 2007.

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.

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

United States Environmental Protection Agency. 1990. The Asbestos Informer Office of Air Quality Planning and Standards. Stationary Source Compliance Division. EPA 340/1-90-020.

United States Geological Survey. 1961, photorevised 1981. Mountain View Quadrangle, California, 7.5-Minute Series, Topographic Map.

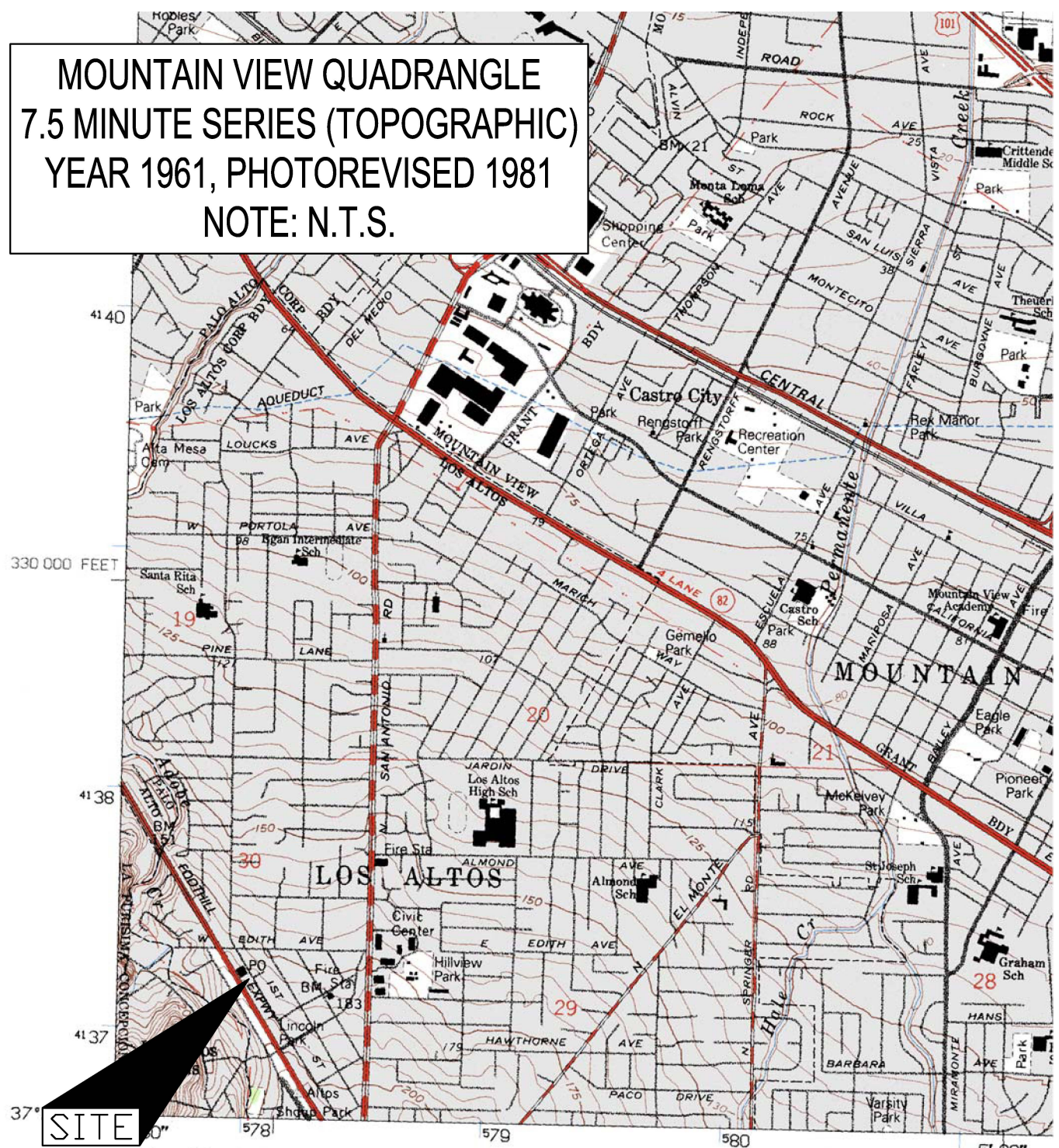
TRC. September 15, 2009. Semi-Annual Monitoring Report, April Through September 2009, 76 Station 5957, 330 South San Antonio Road, Los Altos, California.

Stantec. July 30, 2009. Second Quarter 2009 Quarterly Groundwater Monitoring Report and Rebound Evaluation, Former Chevron-branded Service Station 9-5215, 470 South San Antonio Road, Los Altos, California.



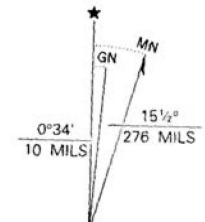
# FIGURES

**MOUNTAIN VIEW QUADRANGLE**  
**7.5 MINUTE SERIES (TOPOGRAPHIC)**  
**YEAR 1961, PHOTOREVISED 1981**  
**NOTE: N.T.S.**



(MINDEGO HILL)  
 1558' SW

Produced by the United States Geological Survey  
 Control by USGS and NOS/NOAA  
 Compiled from imagery dated 1948. Revised from imagery dated 1991. PLSS and survey control current as of 1961  
 Map edited 1995. Contours and land elevations have not been revised and may conflict with other content  
 North American Datum of 1927 (NAD 27). Projection and blue 1000-meter Universal Transverse Mercator ticks, zone 10  
 10 000-foot ticks: California Coordinate System, zone 3  
 North American Datum of 1983 (NAD 83) is shown by dashed



**SITE VICINITY**

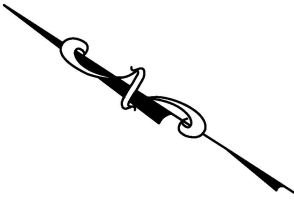


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 3016 SCOTT BOULEVARD  
 SANTA CLARA, CALIFORNIA 95054-3323  
 TEL: 408.327.5700 FAX: 408.327.5707

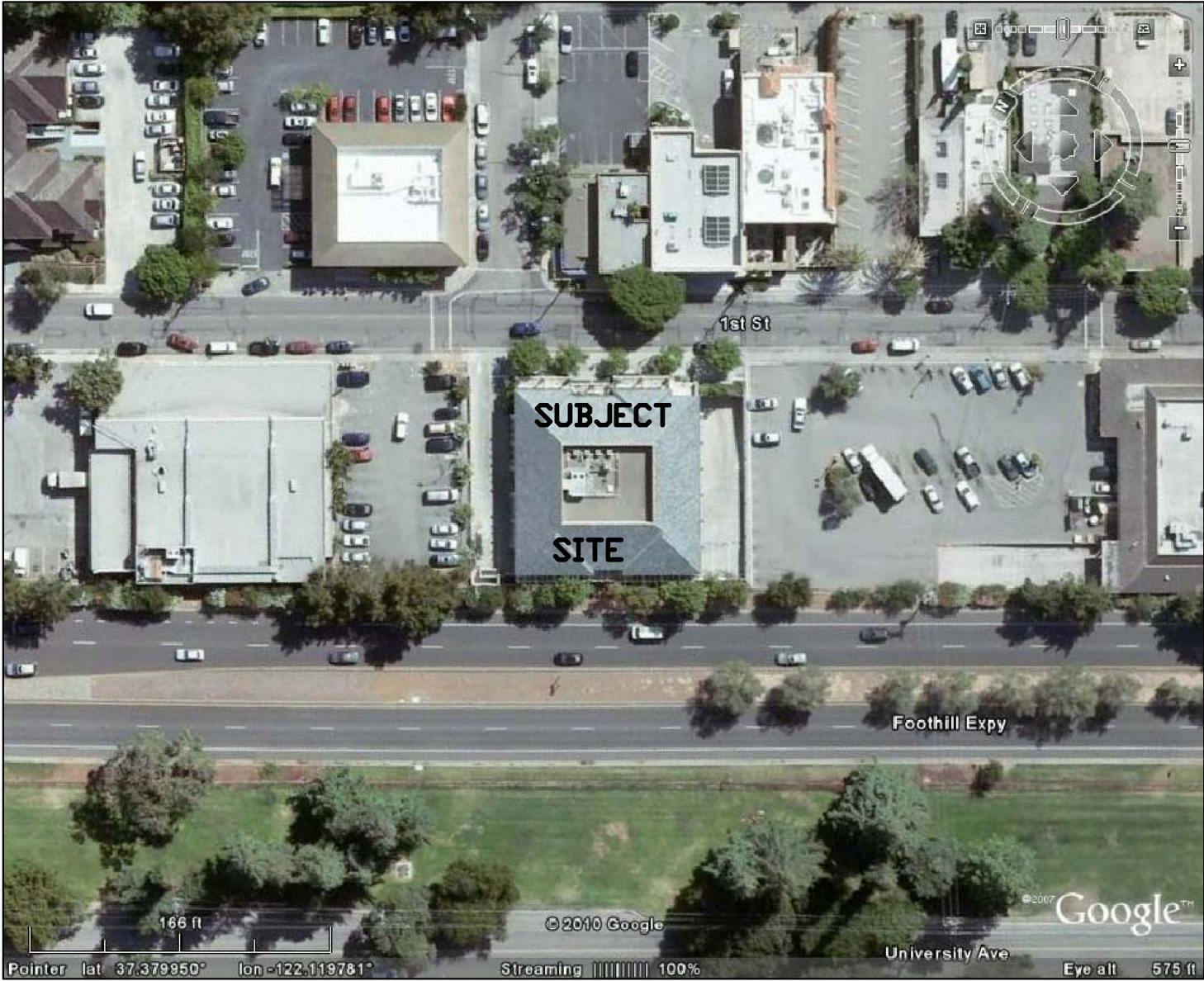
PHASE I ENVIRONMENTAL SITE ASSESSMENT  
 102, 106, 108, 110 FIRST STREET  
 LOS ALTOS, CALIFORNIA

FILENAME:	2985
DATE:	FEB. 2010
CHECK BY:	BB
DRAWN:	BB

FIGURE:  
**1**



SOURCE  
 GOOGLE EARTH IMAGE  
 OBTAINED FROM THE  
 INTERNET ON  
 FEBRUARY 16, 2010  
 NOTE: NOT TO SCALE  
 NORTH ARROW APPROXIMATE



SUBJECT SITE AND ADJACENT PROPERTIES (GOOGLE EARTH IMAGE)



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PHASE I ENVIRONMENTAL SITE ASSESSMENT  
 102, 106, 108, 110 FIRST STREET  
 LOS ALTOS, CALIFORNIA

FILENAME:	2985
DATE:	FEB. 2010
CHECK BY:	BB
DRAWN:	BB

FIGURE:  
 2

<p>2-STORY OFFICE BUILDING (COLDWELL BANKER)</p> <p>95 1ST ST</p>	<p>SHASTA ST</p>	<p>RETAIL, LOS ALTOS MAIL OFFICE (PRIVATE MAIL BOXES)</p> <p>101 1ST ST</p>	<p>OFFICES (VACANT)</p> <p>111 1ST ST</p>	<p>2-STORY OFFICE BUILDING LOS ALTOS VAULT &amp; SAFE DEPOSIT COMPANY</p> <p>121 1ST ST</p>	<p>2-STORY OFFICE BUILDING (?VACANT?)</p> <p>127 1ST ST</p>
---	------------------	---	---	---	---

FIRST ST

<p>100 1ST ST</p> <p>U.S. POST OFFICE</p> <p>POST OFFICE PARKING LOT</p>	<p><b>SUBJECT SITE</b></p>	<p>SAFEWAY PARKING LOT</p>
--	--------------------------------	------------------------------------

FOOTHILL EXPRESSWAY

LANDSCAPED STRIP

(SITE VISIT  
ON 2-25-10)

0 30' 60' 120'

UNIVERSITY AVE



APPROXIMATE SCALE: 1" = 60'-0"

RESIDENTIAL

SOURCE  
SANTA CLARA COUNTY  
ASSESSOR'S PARCEL MAP;  
BOOK 167, PAGE 39  
EFFECTIVE ROLL YEAR 2009-2010  
NOTE: SOME AREAS OF FIGURE ARE  
PROJECTED OR ASSUMED WHERE  
NOT SHOWN ON PARCEL MAP

SUBJECT SITE AND ADJACENT PROPERTIES (SITES LABELED)

<p>STRUCTURAL / ENVIRONMENTAL ENGINEERING CONSULTANTS 3016 SCOTT BOULEVARD SANTA CLARA, CALIFORNIA 95054-3323 TEL: 408.327.5700 FAX: 408.327.5707</p>	<p>PHASE I ENVIRONMENTAL SITE ASSESSMENT 102, 106, 108, 110 FIRST STREET LOS ALTOS, CALIFORNIA</p>	<p>FILENAME: 2985 DATE: FEB. 2010 CHECK BY: BB DRAWN: BB</p>	<p>FIGURE: <b>3</b></p>
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**APPENDIX A**

**SITE PHOTOGRAPHS**











7 r r d r r r

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r r d d r r r

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9 r r d d r r d r r

□  
□



10 r r r r d r r d r

□



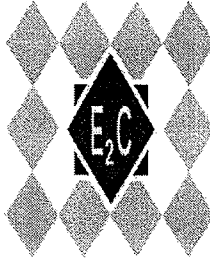
11 r r r d r r d r



1 r r r d r r d r

# **APPENDIX B**

## **STATEMENT OF QUALIFICATIONS**



## **QUALIFICATIONS, KEY PERSONNEL**

### **SAKO NORAVIAN, PRINCIPAL**

#### REGISTRATIONS/CERTIFICATIONS:

Certified Professional Structural Engineer—#1913-0306  
Registered Professional Engineer, Civil—California #21294  
Registered Professional Engineer—Nevada #4746  
Registered Professional Engineer—Oregon #10232  
Registered Professional Engineer— Washington #17812  
Registered Environmental Assessor—California #1320

#### EDUCATION:

San Jose State University: M.S. Structural Engineering, 1968  
California Polytechnic University; B.S., Civil Engineering &Architecture, 1963

#### PROFESSIONAL HISTORY:

E2C, Inc, Santa Clara, CA, Principal, 1970-Present

### **BENJAMIN BERMAN, PROJECT MANAGER**

#### REGISTRATIONS / CERTIFICATIONS / TRAINING:

Registered Environmental Assessor—California #08222  
AHERA Accredited Asbestos Building Inspector, Certification #197011  
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, 6 week online training course, September-October 2009

#### EDUCATION:

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

#### PROFESSIONAL HISTORY:

E<sub>2</sub>C, Inc, Santa Clara, CA, Project Manager, Senior Project Manager, 2002-Present  
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 Scientist, 1993-1997  
Aqua Terra Technologies, Inc., Walnut Creek, CA, Staff Scientist, 1988-1993

**E<sub>2</sub>C INC**  
**STRUCTURAL & ENVIRONMENTAL CONSULTANTS**  
*S i n c e 1 9 7 0*

3016 Scott Boulevard, Santa Clara, CA 95054-3323 Tel: 408.327.5700 Fax: 408.327.5707

## **ROBERT NORAVIAN, CONSTRUCTION MANAGER**

### REGISTRATIONS/CERTIFICATIONS:

E<sub>2</sub>C Construction Company, General Contractor License Class B 714093

### EDUCATION:

University of California, Davis, B.A.

American University, Washington DC, M.A.

### PROFESSIONAL HISTORY:

E<sub>2</sub>C Inc. Santa Clara, CA, Construction Manager, 2002-Present

## **MATT RECHENMACHER, STAFF STRUCTURAL ENGINEER**

### REGISTRATIONS / CERTIFICATIONS / TRAINING:

Engineering In Training (E.I.T.), Certificate No. 133026, July 31, 2008

### EDUCATION:

Santa Clara University: B.S. Civil Engineering (focus in Structural Engineering), 2008

### PROFESSIONAL HISTORY:

Quilici Engineers, Campbell, CA, Engineering Intern, Summer 2006 and Summer 2007

E<sub>2</sub>C, Inc, Santa Clara, CA, Staff Structural Engineer, July 2008 to Present

**E2C Inc**

**[www.e2cinc.com](http://www.e2cinc.com)**

**(408) 327- 5700**

**E<sub>2</sub>C INC**

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# 1.0 EXECUTIVE SUMMARY, CONCLUSIONS, RECOMMENDATIONS

The purpose of this report is to provide an assessment of the property located at [Address] in [City, State]. The assessment was conducted on [Date] and is based on a visual inspection of the property and a review of available records. The property is currently used for [Use] and is owned by [Owner]. The assessment was conducted by [Assessor Name] and is intended to provide information to [Client Name].

The assessment was conducted on [Date] and is based on a visual inspection of the property and a review of available records. The property is currently used for [Use] and is owned by [Owner]. The assessment was conducted by [Assessor Name] and is intended to provide information to [Client Name].

Based on our review of records and other information, we have determined that the property is located in [City, State] and is owned by [Owner]. The property is currently used for [Use] and is valued at [Value].

## Findings, Opinions

### Subject Property, Location, Description

The subject property is located at [Address] in [City, State]. The property is currently used for [Use] and is owned by [Owner]. The property is valued at [Value].

### Subject Property, Historical and Current Uses

The property has been used for [Use] since [Year]. The property is currently used for [Use] and is owned by [Owner]. The property is valued at [Value].

### Adjoining Properties, Historical and Current Uses

Adjoining properties are located at [Address] and [Address]. The properties are currently used for [Use] and [Use].

**Subject Property, Potential Concerns Originating from Onsite**

As part of the investigation, the consultant conducted an on-site review of the subject property including a visual inspection of the site and surrounding area. The consultant observed that the site is in good condition and there are no visible signs of contamination. The consultant also observed that the site is well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the site is well-located and there are no signs of any other potential concerns.

**Adjoining / Nearby Properties, Potential Concerns**

The consultant conducted a visual inspection of the adjoining and nearby properties. The consultant observed that the adjoining properties are in good condition and there are no visible signs of contamination. The consultant also observed that the nearby properties are well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the nearby properties are well-located and there are no signs of any other potential concerns. The consultant also observed that the nearby properties are well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the nearby properties are well-located and there are no signs of any other potential concerns.

**Business Environmental Risks**

The consultant conducted a visual inspection of the business environmental risks. The consultant observed that the business is in good condition and there are no visible signs of contamination. The consultant also observed that the business is well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the business is well-located and there are no signs of any other potential concerns. The consultant also observed that the business is well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the business is well-located and there are no signs of any other potential concerns.

The consultant conducted a visual inspection of the business environmental risks. The consultant observed that the business is in good condition and there are no visible signs of contamination. The consultant also observed that the business is well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the business is well-located and there are no signs of any other potential concerns. The consultant also observed that the business is well-maintained and there are no signs of illegal dumping or other activities that could cause contamination. The consultant also observed that the business is well-located and there are no signs of any other potential concerns.







# BENCHMARK

## Phase I Environmental Site Assessment Report

**Z Castle Gallery  
127 1st Street  
Los Altos, CA 94022-2706**

*Prepared for*

Permian Builders Inc.  
Fred J. Isaia  
4125 Clipper Court  
Fremont, CA 94538-6514

*Prepared by*

Benchmark Environmental, Inc.  
3732 Charter Park Drive, Ste#A  
San Jose, CA 95136  
Phone: 408-448-7594

Job Number: E09-581-PES-ASU-MIV  
2009-07-24

## TABLE OF CONTENTS

<b>Acronyms &amp; Abbreviations</b> .....	<b>1</b>
<b>Glossary</b> .....	<b>5</b>
<b>Executive Summary</b> .....	<b>16</b>
2.0 Executive Summary.....	17
<b>Detail Report</b> .....	<b>19</b>
1.0 General Information.....	20
2.0 Executive Summary.....	20
3.0 Introduction.....	22
4.0 Site Description.....	25
5.0 User Provided Information.....	28
6.0 Records Review.....	28
7.0 Site Reconnaissance.....	36
8.0 Interviews.....	38
9.0 Other Environmental Considerations.....	39
<b>Appendices</b>	
Appendix A: Figures.....	43
Appendix B: Photographs.....	48
Appendix C: Historical Research.....	60
Appendix D: Regulatory Records.....	118
Appendix E: Qualifications .....	236
Appendix F: Additional Documentation.....	241

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## **Acronyms & Abbreviations**

## Acronyms and Abbreviations

AEC	Atomic Energy Commission
AIG	American International Group
AQCR	Air quality control regions
ARAR	Applicable or relevant and appropriate requirement ARP Accidental Release Program
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
BOD	Biochemical oxygen demand
BTU	British thermal unit
BTEX	Benzene-toluene-ethylbenzene-xylene
°	
C	Degrees Celsius
CA	California
CAA	(Federal) Clean Air Act
CCME	Canadian Council of Ministers of the Environment
CDEP	Connecticut Department of Environmental Protection
CEPA	Canadian Environmental Protection Act
CERCLA	(Federal) Comprehensive Environmental Response Compensation and Liability Act of 1980
CFC	Chlorofluorocarbon
C.F.R.	Code of Federal Regulations
CLP	(EPA) Contract Laboratory Program
CMHC	Canada Mortgage and Housing Corporation
CO	Carbon monoxide
CZMA	(Federal) Coastal Zone Management Act
DDT	Dichloro diphenyl trichloro ethane
DEC	Department of Environmental Conservation (New York State)
DEP	Department for Environmental Protection (Florida; Massachusetts; New Jersey)
DEPE	Department of Environmental Protection and Energy (New Jersey)
DEQ	Department of Environmental Quality (Louisiana)
DER	Department of Environmental Resources (Pennsylvania)
DMR	Discharge Monitoring Report DI Deionized
DNR	Department of Natural Resources (Michigan)
DOE	(U.S.) Department of Energy
DOH	Department of Health (New York State)
DOI	(U.S.) Department of Interior
DOL	(U.S.) Department of Labor
DOT	(U.S.) Department of Transportation
EIS	Environmental Impact Statement
EM	Electromagnetic
EP	Extraction procedure
EPA	(U.S.) Environmental Protection Agency
°	
F	Degrees Fahrenheit
f/cc	fibers per cubic centimeter
Fed.Reg.	Federal Register
FID	Flame ionization detector
FOIA	(Federal) Freedom of Information Act
FWPCA	Federal Water Pollution Control Act
GC	Gas chromatograph
GC/MS	Gas chromatography/mass spectrometry
gal	gallon

gph	gallons per hour
GPR	Ground-penetrating radar
H <sub>2</sub> S	Hydrogen sulfide
HA	Halogenated aromatics
HAP	Hazardous air pollutant
HCFC	Hydrochlorofluorocarbons
HCS	(OHS) Hazard Communication Standard
HREC	Historical Recognized Environmental Condition
HRS	<del>Hazard Ranking System</del>
HSWA	(Federal) Hazardous and Solid Waste Amendments of 1984
HWM	Hazardous waste management (facilities)
kPa	kilopascal
L	liter
LAER	Lowest achievable emission rate
LEL	Lower explosive limit
LNG	Liquid natural gas
LSP	Licensed site professionals (Massachusetts)
LUST	Fund Leaking underground storage tank (petroleum)
m <sup>3</sup>	cubic meter
MCL	Maximum contaminant level
MCLG	Maximum contaminant level goal
MCP	Massachusetts Contingency Plan
MeV	Million electron volts
mg/l	milligrams per liter
ml	milliliter
MMS	Minerals Management Service
MS	Mass spectrometry
MSDS	Material safety data sheet
NFA	No Further Action (letter)
NGWA	National Ground Water Association
N <sub>2</sub>	Nitrogen dioxide
Nox	Nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRC	Nuclear Regulatory Commission
O <sub>2</sub>	Oxygen
O <sub>3</sub>	Ozone
O&M	Operating and maintenance
ODCs	Other direct costs
OSHA	Occupational Safety and Health Act
OVA	Organic vapor analyzer
PCB	Polychlorinated biphenyl
PCi/l	Picocuries per liter
PEL	Permissible airborne exposure level
PID	Photoionization detector
POTW	Publicly owned treatment works
ppb	parts per billion
ppm	parts per million
PRPs	Potentially responsible parties
PSD	Prevention of significant deterioration
psi	pounds per square inch

PVC	Polyvinyl chloride
QA	Quality assurance
QC	Quality control
R.A.	Regional Administrator
R&D	Research and development
RAP	Remedial Assessment Plan
RCP	Response Claims Procedure
RCRA	(Federal) Resource Conservation and Recovery Act
REC	<del>Recognized Environmental Condition</del>
rem	Roentgen equivalent man [a measure of radiation]
RI/FS	Remedial Investigation & Feasibility Study
RMP	Risk management plan
RMPP	Risk Management and Prevention Programs
ROD	Record of Decision
RQ	Reportable quantity
RUST	Repair of Underground Storage Tank Program
SARA	(Federal) Superfund Amendments and Reauthorization Act of 1986
SDWA	(Federal) Safe Drinking Water Act
SEC	Securities and Exchange Commission
SOW	Scope of work
SPCC	Plan Spill Prevention Control and Countermeasure Plan
SPDES	State Pollutant Discharge Elimination System (New York)
SQG	Small quantity generator
SWDA	(Federal) Solid Waste Disposal Act of 1965
SWMA	Solid Waste Management Act (New Jersey)
SWMU	Solid waste management unit
T	Temperature
TAT	Turn-around time
TBC	To-be-considered (material)
TCLP	Toxicity characteristic leaching procedure
TOC	Total organic carbon
TSCA	(Federal) Toxic Substance Control Act
UEL	Upper explosive limit
USGS	United States Geological Survey
UST	Underground storage tank
UV	Ultraviolet
vs.	versus
VCP	Voluntary Cleanup
VOA	Volatile organic analyses
VOC	Volatile organic compound
WQA	(Federal) Water Quality Act

---

# Glossary



## Glossary

<b>Action-specific ARARS</b>	usually technology-or activity-based requirements or limitations on actions or conditions involving specific substances.
<b>Alpha particle</b>	a positively charged nuclear particle, consisting of two neutrons and two protons, emitted with high energy (3 to 8 Me V) during some nuclear transformations.
<b>Annual aggregate financial ability</b>	the amount of money that would be required to pay for accidental releases that may occur within 12 months.
<b>Area of concern</b>	a term defined in (New Jersey's) Industrial Site Reclamation Act referring to any location where hazardous substances or wastes are or may be present.
<b>As-Is Site Plan</b>	drawing of the existing site layout, shows property boundaries, streets bordering the site, and building locations and configurations, other site features, and includes an accurate scale and the north direction.
<b>Barrier remediation</b>	prevents radon from entering the enclosure.
<b>Becquerel</b>	international unit of measurement for the rate of nuclear transformations (per second).
<b>Beta particle</b>	an electrically-charged particle [either positive (positron) or negative (electron)], ejected from the nucleus of an atom during radioactive decay; has the mass of an electron, can penetrate skin, up to about 1/4 inch.
<b>Caveat emptor</b>	meaning "let the buyer beware;" without a warranty the buyer takes the risk of quality upon himself.
<b>Certification (laboratories)</b>	granted by some states to certain laboratories; ensures that laboratories meet certain minimum standards.
<b>Chemical-specific ARARS</b>	usually health-or risk-based values or methodologies used to determine acceptable concentrations of chemicals that may be found in, or discharged to, the environment. Maximum contaminant levels (MCLs) or other water quality criteria are examples of chemical-specific ARARS.
<b>Composite sample</b>	a single composite sample is made up of a combination of samples.
<b>Conventional pollutant</b>	EP A has identified five; biochemical oxygen demand, total suspended solids, pH, fecal coliform, and grease.

**Criteria pollutant**

a pollutant for which EPA has established, under the Clean Air Act, a national standard.

**Curie**

unit of measurement of the rate of nuclear transformations (per second), approximately equal to the radiation from one gram of radium.

**Dilution ventilation**

a method of radon remediation; increases the frequency of air exchange in an enclosure.

**Direct discharge**

one that is released into the 'waters of the United States.'

**Discharge of dredged material**

generally means any addition or reintroduction of the material, either directly or indirectly, including 'runoff or overflow from a contained land or water disposal area.'

**Discharge of a pollutant**

CWA defines this as any addition of a pollutant to receiving waters. Dredged material material excavated or dredged from water bodies.

**Due diligence**

identifying and evaluating environmental liabilities and risks is also known as performing due diligence.

**Duplicate samples**

provide information about the precision of a laboratory's results by providing a check to determine if the correct sampling technique or method was used; may be a mandatory requirement of some regulatory agencies. Duplicate samples should be collected at locations where suspected contaminant levels are believed to be at their highest concentrations.

**Eminent domain**

the inherent right of the state or its designated agents to appropriate or take private property provided that the property owner receives just compensation for the taking and there has been a determination that a valid public necessity exists for the taking.

**Environmental due diligence process**

the process used to investigate a commercial or industrial property (usually prior to completion of a real estate transaction) for contamination by hazardous wastes or hazardous substances.

**Environmental professional**

ASTM standards terminology used to describe a person possessing the necessary training and experience to conduct all aspects of the ESA and also the ability to develop valid conclusions regarding the presence of recognized environmental conditions. The term is typically interchangeable with consultant, assessor, environmental assessor, engineering consultant, geologist, hydrogeologist, or certified engineering geologist.

**Existing source**

is one, the construction of which commenced before publication of an applicable proposed regulation setting NSPSs for that category.

**Exposed**

(to radiation) the individual is subjected to airborne concentration of radio nuclides with no allowance for the use of protective clothing, equipment or particle size.

**Exposure assessment**

the defining of exposure pathways and the calculation of the potential magnitude of exposure.

**Field blanks**

extra field samples that help to ensure "quality control" (QC).

**Field-constructed tanks**

vertical cylinders with a capacity of greater than 50,000 gallons. Field duplicates

**Fill material**

any material used primarily for either 'replacing an aquatic area with dry land' or raising the bottom elevation of water body.

**First encountered ground water**

the most-shallow ground water aquifer. Such an aquifer is the one most likely to be affected if surface discharges of waste have occurred.

**Friable asbestos material**

any material that contains more than one percent asbestos by weight, and can be crumbled, pulverized, or reduced to powder by hand pressure.

**Gamma rays**

electromagnetic radiation (similar to X-rays but higher in frequency spectrum) emitted by a radioactive substance. This radiation has no charge and is the most penetrating of the radiation forms.

**General permit**

authorizes a type of activity as long as it meets certain standards or conditions described in the permit.

**Geophysical techniques**

tests (including magnetometer surveys, ground penetrating radar, electrical resistivity, and seismic refraction) used to locate buried metallic objects, such as USTs and to map groundwater pathways.

**Giga**

a billion

**Grab samples**

uncomposited samples (usually taken for water).

**Harmful quantities of oil discharge**

any discharge that violates a water quality standard, or causes a film or sheen upon the surface of the water.

**Hazard assessment**

helps to define the potential adverse health or environmental effects associated with chemicals onsite, the potential magnitude of exposure, and the frequency of exposure.

**Hazard identification**

the identification of those chemicals that may pose a threat to human health or the environment.

**Highest and best use**

the most profitable likely use to which a property can be put.

**Indemnification agreement**

a written promise by one party that it will not hold another party liable; also called a "hold harmless clause."

**Indirect point source discharges**

discharges by industries of pollutants indirectly into U.S. waters through publicly-owned treatment works (POTWs).

**Individual permit**

authorizes a specific individual or entity to conduct a specific activity.

**Joint and several liability**

imposed in cases where the harm caused is indivisible—where there are multiple parties who are potentially responsible for the harm, but it cannot be determined with any degree of certainty which parties or defendants are responsible for which aspects of the damage.

**Just compensation**

the market value of the property in its highest and best use in cash as of the

**Laboratory blanks**

laboratory-grade samples that re analyzed in the same way as field samples.

**Laboratory duplicates**

unmarked samples whose results help to ensure QC.

**Location-specific ARARs**

restrict actions or contaminant concentrations in certain environmentally sensitive areas. Examples of areas regulated under various federal and state laws include floodplains, wetlands, and locations where endangered species or historically significant cultural resources are present

**Matrix spikes**

duplicate field samples that are spiked in the laboratory with measured quantities of contaminant; the volume of contamination in a matrix spike can then be subtracted from the overall quantity of contaminant in the pure sample to determine the contamination level in the original soil sample.

**Maximum holding times**

the total time a sample can be retained under proper storage conditions before analytical results are considered legally invalid.

**Method blank**

used to calibrate the instrument chosen to test a sample. For example, in spectrometry, a method blank containing deionized water is used to obtain a base reading; this reading is then deducted from the readings obtained from the samples.

**Micro**

one millionth

**Negative declaration**

a term defined in (New Jersey's) Industrial Site Reclamation Act.

**New source**

one for which construction began after publication of an applicable proposed regulation settings NSPS for that category.

**New underground storage tanks (New USTs)**

tanks used to contain regulated substances, and installed after December 22, 1988.

**No Further Action letter**

a term defined in (New Jersey's) Industrial Site Reclamation Act.

**Opportunity costs**

those costs associated with the loss of use of the property due to remedial activities.

**Per occurrence financial ability**

refers to the amount of money that must be available to pay the cost of one accidental release.

**Permeability**

the ability of liquid or gas to pass through; in this case, defined as the ability of a rock formation to transmit water.

**Pesticide**

any substance or mixture of substances intended to prevent, destroy, repel, or mitigate pests.

**Phase I (ESA)**

non-intrusive research conducted to evaluate the potential for significant onsite impacts.

**Phase II (investigation)**

an intrusive study of at the site's soil and ground water to evaluate the location and extent of impacts from historical uses.

**Phase III**

a framework for identifying remediation approaches so that a cleanup strategy can be developed.

**Pico**

one trillionth

**Pits**

floor drains that may be used to discharge hazardous wastes; also called "trenches."

**Point source discharges**

any discernible, confined and discrete conveyance, including but not limited to any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feed operation, or vessel or other floating craft, from which pollutants are or may be discharged into waters.

**Pollutant**

according to CWA, dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heating wrecked or discharged equipment, rock, sand, cellar dirt and industrial, municipal, and agricultural waste discharged into water. See also conventional, non-conventional and toxic pollutants.

**Portable organic vapor analyzer**

used to screen volatile organic compounds, the most common contaminant present on commercial and industrial properties.

**Potential to emit**

calculated using the major stationary source's maximum design capacity (continuous year-round operation) following application of pollution controls.

**Primary standards (for airborne pollutants)**

EPA's standards which are designed to protect human health with an adequate margin of safety.

**Pristine sites**

sites unaffected by any negative impact from man or nature

**Profiling**

defining the subsurface features. This is used to define the lateral extent of a feature, such as a waste site, with little or no data on depth.

**Proportional allocation method**

involves allocating liability according to the percentage of total wastes found at the site that is clearly attributable to each potentially responsible party (PRP).

**Pumping and treatment**

a man-made system for extracting contaminated ground water and ~ treating it to remove contaminants; typically there is no re-injection of the water.

**Quad map**

a topographic map with an approximate scale of one inch to 2,000 feet; shows physical features such as wetlands, water bodies, roadways, mines, and buildings.

**Quality assurance (QA)**

a firm-wide program that establishes project policies, procedures, standards, and guidelines designed to produce an acceptable level of professional quality.

**Quality control (QC) programs**

establish project activities that apply the policies, procedures, standards, and guidelines designed to produce an acceptable level of professional quality.

**Radioactive material**

any material which emits, by spontaneous nuclear disintegration, corpuscle or electromagnetic emanations.

**Radiation**

includes alpha rays, beta rays, and gamma rays. Alpha and beta rays are corpuscle (particle) emanations; gamma rays are electromagnetic emanations.

**radiation area**

any area accessible to personnel, in which radiation exposure could exceed 5 millirems in one hour, or 100 millirems in any five consecutive days.

**Radon**

a chemical element formed by the disintegration of radium, is a heavy, colorless, odorless, and radioactive gas.

**Real estate value**

cost approach to value involves the estimation of the replacement cost of the utility of the improvements, from which is subtracted the estimated depreciation, to which is added to the value of the land. The land value is normally obtained from the market approach to value. income approach is applicable in estimating the value of real estate that is purchased primarily for its income-producing potential. Market data approach is an appraisal process in which the estimated market value of a property is based upon prices paid in actual market transactions, or upon current offering prices for similar real estate. Selected properties are compared to that under appraisal in order to arrive at an indicated value of the subject. The various features of the comparables are considered with respect to their absence, presence, and quality in the subject and adjustments are made to the unit sale price of the comparable property for these major differences.

**Recharge**

water management systems designed to inject water collected by surface systems back into ground water aquifers.

**Regulated substances**

"The term regulated substances means (1) any substance defined [as hazardous substance under CERCLA]... (but not including any substance regulated as hazardous waste under [RCRA]), and (2) petroleum."

**Releases**

defined by federal and most state laws as any spilling, leaking, pouring, dumping, emitting, discharging, injecting, escaping, leaching, or disposing of hazardous waste or hazardous waste constituents into the environment.

**Rem**

(roentgen equivalent man) a measure of ionizing radiation dosage with the same biological effect as a roentgen of X- or gamma rays.

**Remedial action**

a term defined in (New Jersey's) Industrial Site Reclamation Act.

**Restricted area**

any area where access is controlled by the employer for the purpose of limiting employee exposure to radiation or radioactive materials.

**Restricted-use pesticides**

pesticides that must be applied under the supervision of a certified applicator.

**Risk characterization**

combines information on the potential magnitude of exposure to chemicals from the site with dose-response information derived from the "hazard assessment." The result is a description of the potential nature and magnitude of health or environmental risk associated with each chemical onsite.

**Roentgen**

the international unit of measurement for X-radiation or gamma radiation

**Sample price**

the total price for all samples including samples necessary to test for QA.

**Sampling round**

a consultant's visit to the site to gather samples.

**Secondary standards (for airborne pollutants)**

EPA's standards designed to protect against environmental damage, such as damage to soils, crops, wildlife, weather, climate, and personal comfort.

**Small quantity generators (SQGs)**

defined as facilities producing less than 1,000 kilograms of hazardous waste per calendar month (kilograms per month), which is the equivalent of about 300 gallons or about five 55-gallon drums; note, however, some states define SQGs more narrowly.

**Soil and ground water analyses**

tests used to determine the presence of surficial or subsurface contamination and concentration levels; may involve soil borings and installations of test pits and/or observation wells.

**Soil vapor surveys**

surveys using gas chromatography equipment to map potential soil and groundwater contamination.

**Sophisticated surface water sampling program**

consists of more samples taken at several different depths and tests of such physical parameters as pH, conductivity, presence of dissolved oxygen, and temperature.

**Sounding**

a radar technique used to determine the depth of a buried object at a specific location.

**Spikes**

samples that have been fixed with a preservative.

**Strict liability**

indicates that fault is not a prerequisite to determining responsibility under the statute. The purchaser may be liable for cleanup costs even if the property was contaminated prior to his or her purchase. The original owner may also be held accountable for all or part of a property's cleanup costs despite compliance with all regulations in effect at the time of property transfer.



<b>Suction piping</b>	piping which does not require leak detection if it has the following two main characteristics Below-grade piping is sloped so that the contents will drain back into the storage tank if the suction is released. Each suction line has only one check valve which is located directly below the suction pump.
<b>Super lien law</b>	provides states the authority to impose a lien on any property requiring cleanup that involves state expense. The super lien law takes precedence over all other encumbrances, including first mortgage.
<b>Tank testing</b>	used to identify leaks in USTs.
<b>Tax Assessor's Map</b>	provides legal description, property boundaries, locations, types of easement (if any), and the locations of properties bordering the subject site.
<b>Technology-based limits</b>	the minimum level of water pollution control technology that a discharger must apply, regardless of which water body receives the effluent discharge.
<b>Thief</b>	a long, hollow, outer tube with evenly-spaced openings along its length and an inner tube of the same configuration. It is used for collecting samples by aligning the openings after inserting it into the material to be samples.
<b>Title search</b>	a process used to confirm legal ownership (of property).
<b>To-be-considered materials</b>	defined by EP A as "non-promulgated advisories or guidance used by federal or state government that are not legally binding and do not have the status of potential ARARs. In many cleanups, TBCs will be considered along with ARARs in determining the necessary level of cleanup.
<b>Transportation-related release</b>	a release of a hazardous substance during transportation or storage if the stored substance is moved under manifest and has not reached its designated destination.
<b>Transported (radioactive materials)</b>	not defined in OSHA regulations, but these are interpreted to mean moved from one location to another on a property, or from a restricted area to an unrestricted area.
<b>Travel blanks</b>	containers filled with deionized (DI) water that should accompany each container or sample.
<b>Trenches</b>	floor drains which may be used to discharge hazardous wastes; also called "pits."
<b>Trier</b>	a hollow rod that will produce a core sample when thrust into unconsolidated, moist materials.

<b>Underground storage tanks (USTs)</b>	tanks that store regulated substances and have at least 10 percent of their volume, including the contents of connected pipes, underground.
<b>User</b>	ASTM terminology for the person [usually the client] responsible for providing this data to the environmental professional.
<b>Vadose</b>	unsaturated zone.
<b>Warranty</b>	a pledge that a certain matter is true. For example, a seller may warrant that the facility has obtained all federal and state environmental permits required for continued operation.
<b>Waste management units</b>	physical areas of the site where hazardous wastes are generated, used, stored, or treated.
<b>Waters of the United States</b>	<p>(i) navigable waters; waters of the u.s. subject to tidal action shore-ward to the mean high water mark and are presently used or may be used to transport interstate or foreign transport. The term includes coastal and inland waters, lakes, rivers, and streams that are navigable and the oceans;</p> <p>(ii) tributaries of navigable waters</p>
<b>Water quality-limited requirements</b>	<p>(iii) wetlands, including those adjacent to waters of the United States.</p> <p>the pollution controls that dischargers in selected locations must apply to ensure their discharges do not cause violations of the water quality standards set for that receiving body.</p>
<b>Well-casing volume</b>	determined by multiplying the total depth of the well from ground surface to the bottom of the water column by the cross-sectional area.
<b>Wellhead protection areas</b>	surface and sub-surface areas surrounding water wells or well fields supplying public water systems
<b>Wetlands</b>	<p>definition varies by state, generally one or more of the following criteria apply</p> <ul style="list-style-type: none"> <li>. Whether or not the area is permanently wet during most of the year.</li> <li>. Whether or not wetlands-related submergent and emergent plants are present. . Whether or not characteristic soil types are present.</li> </ul>

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# **Executive Summary**

## 2.0 Executive Summary

### 2.1 Subject Property Description

The Subject Property is located on the east side of 1st Street approximately 1000 feet northwest of the intersection of 1st Street and Main Street. The Subject Property is currently occupied by Z Castle Gallery, which is a fine arts/furniture/sculpture retailer. The current business was occupying the building for the last 10 years.

The building is a cinder block foundation Douglas fir framed two story structure with a subterranean parking area, and vertical transportation. The original design of the building appears to be that suitable for a restaurant; there is a full restaurant gall located at the street level and a wine cooler located at the second story.

The exterior is clad with stucco; the roof material is flat with asphalt roll roofing; there is a small patio area to the front of the structure which is heavily covered by foliage; the automobile parking beneath the structure does have a exhaust evacuation system (operational status unknown); the auto access door is damaged and barricaded.

The immediate neighborhood is retail and commercial operations, ranging from a grocery store, safe deposit box trusts, floor coverings, real estate, and auto repair. To the rear of the subject Site, there is primarily single family and apartment residences. The Site operation is commensurate with the surrounding area.

### 2.2 Data Gaps

This report presents the findings of a Phase I Environmental Site Assessment (ESA) conducted by BENCHMARK on the subject property (the "Site"). This assessment was performed in accordance with the "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," issued by the American Society for Testing and Materials (ASTM Standard E1527-05). During the course of this investigation, BENCHMARK made appropriate due diligence inquiries into the previous ownership and uses of the Site consistent with good commercial or customary practice in an effort to minimize the Client's exposure to liability by conducting "all appropriate inquiry" necessary to establish the innocent landowner defense under CERCLA.

### 2.3 Environmental Report Summary

Benchmark Environmental Engineering has performed an Environmental Site Assessment, in conformance with the Scope of Work developed in cooperation with the client and the provisions of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Appendix E of this report.

The historical evaluation uncovered a concern regarding an underground Carbon Tetrachloride plume, a strong solvent, to the east of the subject Site. An extensive investigation onto this plume indicated that the local oversight agency, Santa Clara Valley Water District (SCVWD) has capped the wells in the vicinity and well pumping which could affect the plume has been ceased.

There were a few underground storage tank (UST) releases identified; the sites are under control of the local oversight agencies and direct confirmation has indicated that the sites are either closed or in final review for closure.

Historical records indicated that the Site Radon levels could be elevated in comparison to the County norm; the Santa Clara County average Radon levels is <2 pCi where the EPA level of concern is  $\geq 4.0$  pCi; historical records indicated that approx.11% of the sites within the are exceeded this level. A Radon screen was implemented as part of this investigation as a result. The Radon air levels as measured by samples taken at the Site indicate levels at or below 0.5 pCi.

Based upon the age and construction of the building, the building was presumed to contain Asbestos containing materials (ACM). As such, an Asbestos survey was requested as part of this investigation. With the exception of the roof materials (not accessible) there was no ACM detected within the structure.

In addition to the aforementioned Asbestos survey, a cursory visual mold investigation was requested; the investigation did indicate that there is some mold remediation needed; said remediation efforts are included herein.

Based upon the age and construction of the building, there exists a concern of lead-based paint existing within the coatings (paint) of the subject building; this is typically not a concern to occupants until the material is disturbed by renovation or wear by friction points. A lead-paint survey is not being recommended at this time, with the understanding that this will remain a concern upon the subject Site.

2.0 Executive Summary (continued)

2.3 Environmental Report Summary (continued)

Based upon the merits of this investigation, outside of the building specific mold and lead-paint assumption, there are no further environmental concerns in regards to the Site. The mold remediation should be conducted in harmony with the title transfer; the lead-based paint investigation can be conducted as part of building renovation.

Report Section	No Further Action	REC	HREC	Issue/Further Investigation	Comments
4.4	Current Use of Property	X			
4.6	Adjoining Property Information	X			
6.1	Standard Environmental Records Sources	X			
6.4.1	Historical Summary	X			
6.4.6	Other Environmental Reports			X	The Mold investigation indicated the need for minimal mold remediation.
7.3.1	Hazardous Substances	X			
7.3.3	USTs	X			
7.3.4	ASTs	X			
7.3.5	Other Suspect Containers	X			
7.3.6	Equipment Likely to Contain PCBs	X			
7.3.11	Stained Soil/Stressed Vegetation	X			
9.1	Asbestos-Containing Materials				
9.2	Lead-Based Paint			X	Due to the age and construction of the building, there is the possibility of Lead-based paint located upon and within the structure.
9.3	Radon	X			

2.4 Recommendations

Based on information obtained by Benchmark, UPIN, Inc. during the performance of this project, we concluded that the subject Site does not require a Phase II ESA at this time; however, please review the following environmental conditions regarding the subject property:

Due to the age of construction, the building materials located on the Site are presumed to contain Lead-based Paint. All of building materials located at the Site should be surveyed for Lead-Based Paint before demolition, remodeling or disturbance of any building materials. A lead-paint survey is suggested throughout the building.

Mold remediation is needed at various areas within the building; failure to correct the water intrusion sources that lead to the mold amplification, will likely lead to a more severe mold/water related condition; said condition, can lead to further property damage and indoor air quality (IAQ) problems.

Recommended Action	Cost Estimate
Mold remediation as outlined in the Mold Visual Inspection report	\$15,000.00
Lead-based paint investigation	\$1,500.00

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# Detail Report

**1.0 General Information**

**Project Information:**  
127 1st Street - Z Castle Gallery  
E09-581-PES-ASU-MIV

**Site Information:**  
Z Castle Gallery  
127 1st Street  
Los Altos, CA 94022-2706

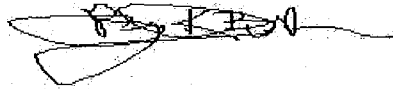
**Consultant Information:**  
Benchmark Environmental, Inc.  
3732 Charter Park Drive, Ste#A  
San Jose, CA 95136

County: Santa Clara  
**Latitude, Longitude:** 37.379999, -122.119053  
**Site Access Contact:** Boyd Smith

**Phone:** 408-448-7594  
**Fax:** 408-448-3849  
**E-mail Address:** bryanb@benchmarkenvironmental.com  
**Inspection Date:** 07/16/09  
**Report Date:** 2009-07-17

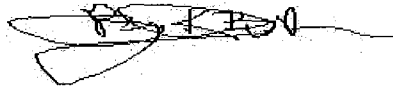
**Client Information:**  
Benchmark Environmental, Inc.  
Bryan Buller  
3732 Charter Park Drive, Ste#A  
San Jose, CA 95136

**Site Assessor:**



Bryan K. Buller  
Vice President/Engineering

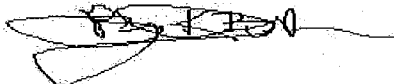
**Senior Reviewer:**



Bryan K. Buller  
Vice President/Engineering

**EP Certification:**


I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part.



Bryan K. Buller - Vice President/Engineering

**AAI Certification:**

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



Bryan K. Buller - Vice President/Engineering

**2.0 Executive Summary**

**2.1 Subject Property Description**

The Subject Property is located on the east side of 1st Street approximately 1000 feet northwest of the intersection of 1st Street and Main Street. The Subject Property is currently occupied by Z Castle Gallery, which is a fine arts/furniture/sculpture retailer. The current business was occupying the building for the last 10 years.

The building is a cinder block foundation Douglas fir framed two story structure with a subterranean parking area, and vertical transportation. The original design of the building appears to be that suitable for a restaurant; there is a full restaurant gall located at the street level and a wine cooler located at the second story.

## 2.0 Executive Summary (continued)

### 2.1 Subject Property Description (continued)

The exterior is clad with stucco; the roof material is flat with asphalt roll roofing; there is a small patio area to the front of the structure which is heavily covered by foliage; the automobile parking beneath the structure does have an exhaust evacuation system (operational status unknown); the auto access door is damaged and barricaded.

The immediate neighborhood is retail and commercial operations, ranging from a grocery store, safe deposit box trusts, floor coverings, real estate, and auto repair. To the rear of the subject Site, there is primarily single family and apartment residences. The Site operation is commensurate with the surrounding area.

### 2.2 Data Gaps

This report presents the findings of a Phase I Environmental Site Assessment (ESA) conducted by BENCHMARK on the subject property (the "Site"). This assessment was performed in accordance with the "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process," issued by the American Society for Testing and Materials (ASTM Standard E1527-05). During the course of this investigation, BENCHMARK made appropriate due diligence inquiries into the previous ownership and uses of the Site consistent with good commercial or customary practice in an effort to minimize the Client's exposure to liability by conducting "all appropriate inquiry" necessary to establish the innocent landowner defense under CERCLA.

### 2.3 Environmental Report Summary

Benchmark Environmental Engineering has performed an Environmental Site Assessment, in conformance with the Scope of Work developed in cooperation with the client and the provisions of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Appendix E of this report.

The historical evaluation uncovered a concern regarding an underground Carbon Tetrachloride plume, a strong solvent, to the east of the subject Site. An extensive investigation onto this plume indicated that the local oversight agency, Santa Clara Valley Water District (SCVWD) has capped the wells in the vicinity and well pumping which could affect the plume has been ceased.

There were a few underground storage tank (UST) releases identified; the sites are under control of the local oversight agencies and direct confirmation has indicated that the sites are either closed or in final review for closure.

Historical records indicated that the Site Radon levels could be elevated in comparison to the County norm; the Santa Clara County average Radon levels is  $<2$  pCi where the EPA level of concern is  $\geq 4.0$  pCi; historical records indicated that approx. 11% of the sites within the area exceeded this level. A Radon screen was implemented as part of this investigation as a result. The Radon air levels as measured by samples taken at the Site indicate levels at or below 0.5 pCi.

Based upon the age and construction of the building, the building was presumed to contain Asbestos containing materials (ACM). As such, an Asbestos survey was requested as part of this investigation. With the exception of the roof materials (not accessible) there was no ACM detected within the structure.

In addition to the aforementioned Asbestos survey, a cursory visual mold investigation was requested; the investigation did indicate that there is some mold remediation needed; said remediation efforts are included herein.

Based upon the age and construction of the building, there exists a concern of lead-based paint existing within the coatings (paint) of the subject building; this is typically not a concern to occupants until the material is disturbed by renovation or wear by friction points. A lead-paint survey is not being recommended at this time, with the understanding that this will remain a concern upon the subject Site.

**Based upon the merits of this investigation, outside of the building specific mold and lead-paint assumption, there are no further environmental concerns in regards to the Site. The mold remediation should be conducted in harmony with the title transfer; the lead-based paint investigation can be conducted as part of building renovation.**



**2.0 Executive Summary (continued)**  
**2.3 Environmental Report Summary (continued)**

Report Section	No Further Action	REC	HREC	Issue/Further Investigation	Comments
4.4	Current Use of Property	X			
4.6	Adjoining Property Information	X			
6.1	Standard Environmental Records Sources	X			
6.4.1	Historical Summary	X			
6.4.6	Other Environmental Reports			X	The Mold investigation indicated the need for minimal mold remediation.
7.3.1	Hazardous Substances	X			
7.3.3	USTs	X			
7.3.4	ASTs	X			
7.3.5	Other Suspect Containers	X			
7.3.6	Equipment Likely to Contain PCBs	X			
7.3.11	Stained Soil/Stressed Vegetation	X			
9.1	Asbestos-Containing Materials				
9.2	Lead-Based Paint			X	Due to the age and construction of the building, there is the possibility of Lead-based paint located upon and within the structure.
9.3	Radon	X			

**2.4 Recommendations**

Based on information obtained by Benchmark, UPIN, Inc. during the performance of this project, we concluded that the subject Site does not require a Phase II ESA at this time; however, please review the following environmental conditions regarding the subject property:

Due to the age of construction, the building materials located on the Site are presumed to contain Lead-based Paint. All of building materials located at the Site should be surveyed for Lead-Based Paint before demolition, remodeling or disturbance of any building materials. A lead-paint survey is suggested throughout the building.

Mold remediation is needed at various areas within the building; failure to correct the water intrusion sources that lead to the mold amplification, will likely lead to a more severe mold/water related condition; said condition, can lead to further property damage and indoor air quality (IAQ) problems.

Recommended Action	Cost Estimate
Mold remediation as outlined in the Mold Visual Inspection report	\$15,000.00
Lead-based paint investigation	\$1,500.00

**3.0 Introduction**

**3.1 Purpose**

The purpose of the Phase I Environmental Site Assessment (ESA) was to evaluate the current and historical conditions of the Subject Property in an effort to identify recognized environmental conditions in connection with the Subject Property.

A recognized environmental condition is defined by ASTM as:

### 3.0 Introduction (continued)

#### 3.1 Purpose (continued)

Recognized Environmental Condition - The presence of or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

The identification of recognized environmental conditions in connection with the subject property may impose an environmental liability on owners or operators of the site, reduce the value of the site, or restrict the use or marketability of the site, and therefore, further investigation may be warranted to evaluate the scope and extent of potential environmental liabilities.

The legal section of Subcommittee E50.02 on Environmental Assessments In Commercial Real Estate Transactions provides the following background to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended including amended by the Superfund Amendments and Reauthorization Act (SARA), 42 USC § 9601 et seq. The background to CERCLA, commonly known as the Superfund law, outlines the potential liability for the cleanup of hazardous substances, available defenses to such liability, appropriate inquiry under Superfund, statutory definition of hazardous substances, petroleum products and petroleum exclusion to CERCLA, and reasons why certain environmental-hazards are excluded from the scope of Superfund and this practice and Practice E 1528 (Transaction Screen only)[1].

[1] ASTM E 1527-00; Appendix X1; Legal Background To Federal Law And The Practices On Environmental Assessments In Commercial Real Estate Transactions

#### 3.2 Scope of Work

The Phase I ESA conducted at the Subject Property was in general accordance with ASTM Standard E 1527-05 and included the following:

- Review of previous environmental site assessments;
- Records review;
- Interviews with regulatory officials and personnel associated with the subject and adjoining properties;
- A site visit; and
- Evaluation of information and preparation of the report provided herein.

Typically, a Phase I ESA does not include sampling or testing of air, soil, groundwater, surface water, or building materials. These activities would be carried out in a Phase II ESA, if required. For this Phase I ESA, no additions to the ASTM E 1527-05 standard were made with the exception of the following:

- 1) An ACM survey was conducted upon the bulk of the building; the roofing materials were inaccessible and not assessed. The report of the ACM survey is contained herein.
- 2) A visual mold investigation was conducted within the interior of the building; the report of the mold investigation is contained herein.
- 3) A radon air screen was also requested to be part of this investigation.

#### 3.3 Significant Assumptions

It is assumed that this investigation is being conducted to identify recognized environmental conditions concerning the subject property, and to permit the user to satisfy one of the requirements to qualify for the innocent landowner defense to CERCLA liability. This investigation may mention but does not fully address non-scope considerations such as, but not limited to, asbestos containing materials (ACM), radon, lead-based paint (LBP), lead in drinking water, mold, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and/or high voltage power lines, although, one or more may be mentioned in the report as a business environmental risk concern.

### 3.0 Introduction (continued)

#### 3.4 Limitations and Exceptions

Along with all of the limitations set forth in various sections of the ASTM E 1527-05 protocol, the accuracy and completeness of this report may be limited by the following:

Access Limitations - The roof area was inaccessible at the time of the assessments.  
Physical Obstructions to Observations - None  
Outstanding Information Requests - None  
Historical Data Source Failure - None  
Other - None

It should be noted that this assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems (EMS) that may exist on the property. Where required, the documents listed in Appendices A and E were used as reference material for the completion of the Phase I ESA. Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, BENCHMARK ENVIRONMENTAL ENGINEERING in certain instances has been required to assume that the information provided is accurate.

The information and conclusions contained in this report are based upon work undertaken by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time the work was performed. The conclusions and recommendations presented represent the best judgment of BENCHMARK ENVIRONMENTAL ENGINEERING based on the data obtained from the work. Due to the nature of investigation and the limited data available, BENCHMARK ENVIRONMENTAL ENGINEERING cannot warrant against undiscovered environmental liabilities. Conclusions and recommendations presented in this report should not be construed as legal advice.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

#### 3.5 Deviations

No deviations from the recommended scope of ASTM Standard E 1527-05 were performed as part of this Phase I ESA with the exception of any additions noted in Detailed Scope of Services; an asbestos containing building materials survey, a Radon gas screen and a limited mold investigation was added to this investigation.

#### 3.6 Special Terms and Conditions

Authorization to perform this assessment was given by the client **Fred Isaia** on **06/17/09**. Instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed were provided by **Fred Isaia** of **Permian Builders, Inc** and **Boyd Smith** of **NAIBT Commercial**. All information was presumed to be correct and accurate as presented.

The findings of BENCHMARK's assessment are based on observations of existing conditions at the Site and surrounding areas by qualified personnel at the time of our Site visit. This assessment was conducted on behalf of, and for the exclusive use of the Client, identified herein, and is intended solely as a Phase I Environmental Site Assessment of the subject Site.

#### 3.7 Reliance

This report has been prepared for the sole benefit of the client. The report may not be relied upon by any other person or entity without the express written consent of Benchmark UPIN Inc. and the client with the following exceptions(s): None.

#### 4.0 Site Description

#### 4.1 Location and Legal Description

##### TARGET PROPERTY INFORMATION ADDRESS:

There are no unusual entries that bear further inquiry in relation to the location or legal title search. The following information is provided:

##### ADDRESS:

##### COMMERCIAL PROPERTY

127 1ST STREET  
LOS ALTOS, CA 94022  
**RESEARCH SOURCE**

##### Source 1: Santa Clara Assessor

Santa Clara County, California

Source 2: Santa Clara Recorder

Santa Clara County, California

##### PROPERTY INFORMATION:

Deed 1:

##### Type of Deed: Corporation Grant Deed

Title is vested in: Intelcom, Inc, as to an undivided 2/3 interest and Enterprises Estate, Inc, as to an undivided 1/3 interest

Title received from: Intelcom, Inc.

Deed Dated: August 20, 2004

Deed Recorded: January 18, 2005

Instrument: 18192910

##### Legal Description: Lot 25, Block 14, Santa Clara County, California.

Property Identifiers: 167-39-045

##### ENVIRONMENTAL LIEN:

**Environmental Lien: Not Found**

##### OTHER ACTIVITY AND USE LIMITATIONS (AULs):

**Other AUL's: Not Found**

Deed information is located in Appendix F contained at the end of this report.

#### 4.2 Activity/Use Limitations

There were no environmental liens found for the subject Site. There were no activity and use limitations (ALU's) found for the subject Site. The City of **Los Altos** has provided the following zoning restrictions:

**127 1st Street-** Lot zoned as a CS - Commercial service/retail property.

There are no unusual operations in contraband to the zoning requirements observed. The environmental lien search report indicated that there was no activity use limitations (AUL's) reported.

#### 4.0 Site Description (continued)

#### 4.3 Site and Vicinity Description

The property Site is bounded by 1st Street to the southwest of the parcel, Parcels 167-39-44 & 167-39-126 on either side, and an alley for tract 8724 to the northeast which is multi-family housing.

The building located upon the site consists of a two story restaurant with sub grade parking and vertical transportation. The Site ground surface is sloped to the rear (northeast to alleyway). The entire Site is covered with either the building pads, asphalt or concrete drives. Ample surface drainage is provided the Site.

The property does lie within a 500 year FEMA Federal flood zone; there are no adjacent National Wetlands. There are no records to indicate that the property is within close proximity of any coal sites. The street directly in front of the Site is considered a moderate use city thoroughfare into and out of the downtown area. There are no major railways or high tension electrical lines within ½ miles of the Site.

The predominant use of the immediate neighborhood is primarily commercial/retail and multi-family residential units. There are no heavy industrial or coal sites surrounding the property. The adjoining and surrounding sites usage is commensurate to that of the subject Site. The adjoining sites are operating as retail and service commercial operations, to include safe-deposit boxes, grocery operations, automotive repair, floor covering and retail.

#### 4.4 Current Use of Property

The subject property is currently occupied by **Z Castle Gallery**

The primary use associated with these businesses and occupant is retail/commercial operations (furniture and antique resale) which are producing "de minimus" levels of contaminants and are commensurate with the surrounding areas.

According to the City of Los Altos, the parcel is zoned as a commercial service (CS). The operations occurring at the Site are in keeping with the zoning limitations. There are no current operations occurring upon the Site that would suggest a concern for environmental liability.

#### 4.5 Description of Structures and Other Improvements

The building on the property are of cinder block foundation and balloon Douglas fir wood framing construction, and have the following interior square footage: 7,000. The roof is constructed of flat asphalt roll with equipment secured at utility farms.

The interior of the building has been originally set-up as a restaurant with a lower galley/kitchen which is still in place; the upper floors and which were originally intended to be segregated private dining halls have been opened to allow for a complete display type environment. The interior areas are clearly staged for furniture and antique materials resale.

The City of Sunnyvale supplies drinking water to the Property from the municipal distribution system. Sanitary discharges on the subject site are discharged into the municipal sanitary sewer system. The subject site area is serviced by the City of Los Altos. Electricity is provided to the Property by Pacific Gas & Electric Co. Natural gas is provided by Pacific Gas & Electric Co.

There is a below grade parking area which is filled with product; the automobile access doors appear to be disabled; there is a elevator unit IN full operation providing vertical transportation from the sub area up through the second floor (license to operate appeared to be expired).

There is minimal evidence of water intrusion leading to suspected mold growth at the lower area of the front-most lower area of the stairwell and storage areas from the irrigation/drainage system at the street level above. The age and construction suggests that there may be Asbestos Containing Building materials as part of the structure. Lead-based paint is also suspected.

The over-all condition of the structure appears to be satisfactory and in good condition. There are no overt conditions of the building to suggest and environmental concern.

**4.0 Site Description (continued)**

**4.5 Description of Structures and Other Improvements (continued)**

Size of Property (approximate)	<1acre
General Topography of Property	General North
Adjoining and/or Access/Egress Roads	There is an access alley to the rear which is shared as a partial egress to the multifamily complex and the adjoining businesses for rear access. The primary access is the main street thoroughfare (1st Street) to the front.
Paved or Concrete Areas (including parking)	There is a concrete sub-grade parking area beneath the building; access to the sub-grade parking is via an asphalt alley to the rear. There is a passenger pull-out to the front of the property.
Unimproved Areas	All areas are improved
Landscaped Areas	There are planter located at the front courtyard.
Surface Water	There is minimal surface water runoff areas
Potable Water Source	Municipal source reportedly supplied by city wells located in Sunnyvale.
Sanitary Sewer Utility	City of Los Altos
Storm Sewer Utility	City of Los Altos
Electrical Utility	Pacific Gas & Electric Co
Natural Gas Utility	Pacific Gas & Electric Co.

Building Name	None
Number of Floors	2
Total Square Feet of Space (approximate)	7000
Construction Completion Date (year)	Pre-1980
Construction Type	Cinder block foundation and wood Douglas fir platform framing
Interior Finishes Description	Drywall; carpeting; ceramic tile, sheet flooring
Exterior Finishes Description	Stucco
Cooling System Type	Closed forced air
Heating System Type	Natural gas fired closed forced air
Emergency Power	None

**4.6 Adjoining Property Information**

The operations of the adjoining properties fail to suggest that there is an environmental concern that would impact the subject Site. The adjoining properties operation consists of residential multi-family housing to the rear, banking to the northeast and flooring and automotive to the southwest.

The critical business operations which could impact the subject Site is the automotive repair shop located at 139 1st Street; however this business has been operating for over 20 years without liens or violations, as a matter of fact, the business is Clean Bay Certified (tm).

The rear of the Site is bounded by multi-family housing; the front is bounded by 1st street and commercial/retail operations of no consequence to the subject Site.

Direction From Site	Occupant	Use	Comments
Northwest	121 - Los Altos Vault & Safe	Safekeeping of Valuables & Safe Boxes	No Environmental Concerns
Northwest	101 - Los Altos Mail Office	Stationary, mail supplies, mail boxes	No Environmental Concerns
Southeast	129 - Stylers Floor Covering	Retail	No Environmental Concerns
Southeast	139 - California Automotive	Automobile Service - Low Volume	No Environmental Concerns

## 5.0 User Provided Information

### 5.1 Specialized Knowledge

No specialized knowledge in connection with the subject property or facility operations was identified by the user/client. Benchmark's only knowledge of the subject Site is contained herein.

### 5.2 Valuation Reduction for Environmental Issues

No environmental issues were identified by the user/client that could result in property value reduction. This assessment does not include controlled or regulated building materials that may require specialized handling, such as asbestos containing materials or lead-based paint. All persons having direct and detailed knowledge of the Site (Owner) and long term adjoining properties indicated acceptable information and indicated that the site is being sold based upon fair market value.

### 5.3 Owner, Property Manager, and Occupant Information

It was reported, that the subject Site is undergoing refinancing for unknown purposes. An interview was conducted with Mike Shakier (sp) the reported owner of the property for at least 5 years. There were no known environmental concerns or past violations reported. Said interview questionnaire is included in the Appendices. The title owner appears to be vested in Intelcom, 2/3 interest and Enterprise Estate, 1/3 interest.

The property is currently occupied by Z Castle Gallery (interior furnishings). The occupant and business operations have minimal to no environmental impact onto the Site. The Site was, and is, set up to be used as a restaurant facility (there were 20-30 5 gal propane tanks located in the basement); the restaurant operations, if they commence, should not provide environmental concerns onto the Site.

An attempt was made to interview Boyd Smith (NAIBT Commercial) and Mike Costa (NAIBT Commercial), the reported representatives and agents of the seller; however, they chose not to participate in the investigative process. We were directed to interview the owner directly. Said interview is contained herein.

### 5.4 Reason For Performing Phase I

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E 1527-05) in connection with the Property. Benchmark Environmental Engineering understands that the findings of this study will be used to evaluate a pending financial transaction in connection with the Property. The Phase I ESA is being conducted as part of environmental due diligence prior to property transfer or refinancing.

## 6.0 Records Review

### 6.1 Standard Environmental Records Sources

Benchmark UPIN Inc. contracted Environmental Data Resources, Inc. (EDR) to conduct a search of Federal and State databases containing known and suspected sites of environmental contamination. The number of listed sites identified within the approximate minimum search distance (AMSD) from the Federal and State environmental records database listings specified in ASTM Standard E 1527-05 are summarized in the following table. Detailed information for sites identified within the AMSDs is provided below, along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the subject property. Copies of the EDR research data and a description of the databases are included in Appendix F of this report.

Although the number of hits in the radius search was quite extensive, the bulk of the files were either closed (no further action), notifications of waste generation or small controlled releases.

The two sites which were of concern to the subject Site were the Chevron #9-5215 site and the Hillview-Eleanor plume; upon research, the Chevron #9-5215 site has been, or is in final clean-up clearance. This was confirmed by the SCCDEH.

**6.0 Records Review (continued)**

**6.1 Standard Environmental Records Sources (continued)**

The remaining site (area) of concern is the Hillview-Eleanor Area Plume. Said area is concerned with the solvent Carbon Tetrachloride, which is a strong solvent. The investigative trail ends in 1992 where the site was attempted to be listed as a NPL. The application as a NPL was rejected by the Federal Government. All public wells in the area were affectively closed to avoid human health exposure and vertical transportation. The groundwater of the area was delineated as predominantly NE in direction which is away from the subject Site. Based upon the information and location away from the Site available at this time, there appears little likelihood that the Site will be affected.

Database List	Subject Property Listings	Total Number of Listings	Environmental Concern Posed to the Subject Property
Federal NPL Sites (< 1 mile)	N	0	None
Federal CERCLIS Sites (< 0.5 mile)	N	1	None
Federal CERCLIS NFRAP Sites (Property & Adjoining)	N	0	None
RCRA CORRACTS Sites (< 1 mile)	N	0	None
RCRA TSD Facilities (< 0.5 mile)	N	0	None
RCRA SQG (Target & Adjacent)	N	2	None
RCRA LQG (Target & Adjacent)	N	1	None
Federal ERNS Sites (Target Property Only)	N	0	None
State HW Sites (< 1 mile)	N	0	None
State CERCLIS Sites (< 0.5 mile)	N	1	None
Landfill/SW Disposal Sites (< 0.5 mile)	N	0	None
LUST Sites (< 0.5 mile)	N	11	Minimal
UST/AST Sites (Property & Adjacent)	N	0	None

**Site Name:** CAL WEST LTD  
**Databases:** HAZNET  
**Address:** 127 1ST ST  
**Distance:** 0  
**Direction:**  
**Elevation:** Same  
**Comments:** Asbestos waste; proper disposal

**Site Name:** GERARD HOMES, INC  
**Databases:** HIST UST  
**Address:** 141 1ST ST  
**Distance:** 0.011  
**Direction:** SE  
**Elevation:** Same  
**Comments:** 2000 gal gasoline tank; there is no evidence that the tank still exists; 1998 EPA required that all unused UST be closed, removed or filled-in; there is no evidence that a tank exists upon the property.

**Site Name:** L. E. E. ASSOC.  
**Databases:** HIST UST  
**Address:** 101-111 FIRST ST.  
**Distance:** 0.023  
**Direction:** NNW  
**Elevation:** Same  
**Comments:** 1000 gallons of premium gasoline; there is no evidence that the tank still exists; 1998 EPA required that all unused UST be closed, removed or filled-in; there is no evidence that a tank exists upon the property

**Site Name:** NIELSONS MARTINIZING DRY CLEANERS  
**Databases:** FINDS, RCRA-SQG, DRYCLEANERS, HAZNET  
**Address:** 230 1ST STREET  
**Distance:** 0.129  
**Direction:** SE  
**Elevation:** High



6.0 Records Review (continued)

6.1 Standard Environmental Records Sources (continued)

**Comments:** Small quantity waste generator; Halogenated solvents to include Perchloroethylene; no spills or releases; last entry 1987; all waste recored to recyclers.

**Site Name:** WOLF CAMERA NO RITZ CAMERA CENTERS INC

**Databases:** RCRA-LQG, HAZNET

**Address:** 398 MAIN STREET

**Distance:** 0.164

**Direction:** SE

**Elevation:** High

**Comments:** Large quantity generator of photographic waste; no violations; waste to recyclers.

**Site Name:** CHEVRON #9-1875

**Databases:** HIST CORTESE, HAZNET, SWEEPS UST, HIST LUST SANTA CLARA, LUST

**Address:** 401 MAIN ST

**Distance:** 0.164

**Direction:** SE

**Elevation:** High

**Comments:** Gasoline station; leaking underground storage tanks have been cleaned-up; waste generator of automobile fluids to recyclers; current UST are registered.

**Site Name:** WALGREENS NO 7088

**Databases:** RCRA-SQG, HAZNET

**Address:** 303 2ND ST

**Distance:** 0.212

**Direction:** SE

**Elevation:** High

**Comments:** Small quantity generator of photographic waste to recyclers.

**Site Name:** SHELL (FORMER)

**Databases:** HIST CORTESE, HIST LUST SANTA CLARA, LUST

**Address:** 45 MAIN ST

**Distance:** 0.269

**Direction:** ENE

**Elevation:** Low

**Comments:** Down gradient if concerns exist; clean-up completed.

**Site Name:** HON RESIDENCE

**Databases:** SWEEPS UST, HIST LUST SANTA CLARA, LUST

**Address:** 386 UNIVERSITY AVE

**Distance:** 0.286

**Direction:** SSE

**Elevation:** High

**Comments:** Leaking underground storage tank - fuel oil; clean-up and closure 1995.

**Site Name:** UNOCAL #5957

**Databases:** HIST LUST SANTA CLARA, LUST

**Address:** 330 S SAN ANTONIO RD

**Distance:** 0.342

**Direction:** SE

**Elevation:** High

**Comments:** Site clean-up active for gasoline - MTBE; site under final closure; final clearance underway by SCCDEH (Susan Mazzio); no further action expected.

## 6.0 Records Review (continued)

### 6.1 Standard Environmental Records Sources (continued)

**Site Name:** PACIFIC BELL  
**Databases:** FINDS, RCRA-SQG, HIST CORTESE, HAZNET, HIST UST, FID, SWEEPS UST, HIST LUST SANTA CLARA, LUST  
**Address:** 61 N SAN ANTONIO RD  
**Distance:** 0.348  
**Direction:** ENE  
**Elevation:** Low  
**Comments:** Business-use-generator-of-Asbestos-as-a-large-generator;-organic-residue-10%-(PCB'S)-&-Auto-fuel;-All-disposal-acceptable;-all-residue-and-clean-up-acceptable.

**Site Name:** VILLA ANGELA RESIDENCE  
**Databases:** HIST CORTESE, HIST LUST SANTA CLARA, LUST  
**Address:** 11 ANGELA DR  
**Distance:** 0.384  
**Direction:** NE  
**Elevation:** Low  
**Comments:** Kerosene leaking underground tank; closed

**Site Name:** PEERS ESTATE  
**Databases:** HIST CORTESE, HAZNET, HIST LUST SANTA CLARA, LUST  
**Address:** 13721 ROBLEDA RD  
**Distance:** 0.407  
**Direction:** WSW  
**Elevation:** High  
**Comments:** Leaking underground storage tank as gasoline; all oversight and clean-up activities are closed.

**Site Name:** HILLVIEW MAINTENANCE YARD  
**Databases:** CERCLIS, FINDS  
**Address:** ADJ TO 97 HILLVIEW AVE, NRBY DRY CLEANER  
**Distance:** 0.412  
**Direction:** East  
**Elevation:** Low  
**Comments:** Combined to same as HILLVIEW - ELEANOR AREA PLUME.

**Site Name:** HILLVIEW - ELEANOR AREA PLUME  
**Databases:** RESPONSE, ENVIROSTOR, CORTESE, HIST CALSITES  
**Address:** BTW HILLVIEW;ELEANOR AVE / SAN ANTONIO R  
**Distance:** 0.414  
**Direction:** East  
**Elevation:** Low  
**Comments:** This site is by far the most concern to the subject Site; There has been attempts to get the site listed as a NPL; all wells in the are have been closed to remove vertical translation via water; Plume abandoned by oversight agencies having not obtained NPL status in 1992; the GW flow directional is away from the Site so long as well activity is not changed.

### 6.2 Additional Environmental Record Sources

Records from the **NAME** County Department of Environmental Heath concerning the oversight of the site located at **ADDRESS** Street. Copies of the final documents are included in Appendix F of this report.

### 6.3 Physical Setting Sources

Physical Setting Source GeoCheck is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

**6.0 Records Review (continued)**

**6.3 Physical Setting Sources (continued)**

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

The general topographical gradient is **General North**. Based upon the Site setting and surrounding areas and business operations, there is little likelihood that contamination would be brought to the subject Site. The groundwater flow typically anticipated should direct the subsurface contamination away from the subject Site.

USGS Topographic Maps

<b>Date:</b>	1999
<b>Quad ID:</b>	37122-D1
<b>Ft. Above MSL:</b>	191
<b>Latitude:</b>	37.379999
<b>Longitude:</b>	-122.119053
<b>Anticipated GW Flow Direction:</b>	NE
<b>Distance to SW Bodies:</b>	>1 mile
<b>Site Land Use:</b>	Finished site for commercial use.
<b>Adjoining Properties Land Use:</b>	Finished site for commercial use.

USGS / Other Surficial Geology

**Date:** 1994  
**Source:** USGS Digital Data Series  
**Findings:** Gradient is General North

USGS / Other Bedrock Maps

**Date:** 1994  
**Source:** USGS  
**Findings:** Depth to bedrock is >10"; the soil category is Stratified Sequence; Era: Cenozoic; System: Tertiary; Series: Miocene; Urban Land - Not Hydric Soil

Soil Conservation Service Soil Map

**Date:** 1994  
**Source:** Soil Conservation Service STATSGO  
**Soil Description:** Soil is described as gravelly loam and clay at surface; gravelly loam and clay at surficial; clay loam and clay at shallow; unweathered bedrock at deep levels.

USGS / Other GW Maps

**Date:** 1995  
**Source:** USGS National Water Inventory System's  
**Findings:** NE on a regional basis, with local flow based upon pumping.

6.3.1 Topography

ASTM E 1528-7.3.4.5 USGS 7.5 Minute Topographic Maps: The term USGS 7.5 Minute Topographic Maps means the map (if any) available from or produced by the United States Geological Survey, entitled "USGS 7.5 minute topographic map," and showing the property. Such maps are often available from government agencies or private collections unique to a local area.

**6.0 Records Review (continued)**

**6.3 Physical Setting Sources (continued)**

6.3.1 Topography (continued)

The available map information for the site under assessment is outlined in the attached illustrations. There are no unusual documents that would bear further investigation identified. Map coverage reviewed for the subject Site was available for the years of 1899, 1902, 1943, 1947, 1948, 1953, 1961, 1968, 1973, 1991 & 1997.

6.3.2 Surface Water Bodies

There are no significant water bodies within close proximity to the subject. The USGS does include the Site in the FEMA 500 year flood zone. The subsurface water flow would be a more significant indicator of past, present, and future Site contamination.

6.3.3 Geology and Hydrology

Some geological/hydrology information details are included below. The full assessment is included in the Appendices. The primary surface/subsurface information that is germane to the subject Site, is the perceived groundwater flow direction. The perceived groundwater flow direction is described as northeast as a general area. This is an important factor, in that, there are few properties to the west, and southwest which have or can pose an environmental concern to the subject Site. Beyond the street to the front of the property lies business offices, a grocery store and parking lot, and then Foothill Expressway beyond that. Traveling farther to the west and southwest lies residential housing.

Moreover, the Hillview-Eleanor plume containing Carbon Tetrachloride is located a few miles to the east of the subject site. The general groundwater flow is northeast but can be influenced by pumping; there are no known wells to the southwest of the plume, and the wells nearest the plume have been destroyed. Based upon the information available, said plume and other leaks/discharges under mitigation are not anticipated to affect the subject Site.

**TARGET PROPERTY ADDRESS**

COMMERCIAL PROPERTY  
LOS ALTOS, CA 94022  
127 1ST STREET

**TARGET PROPERTY COORDINATES**

Latitude (North): 37.37980 - 37° 22' 47.3"  
Longitude (West): 122.1194 - 122° 7' 9.8"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 577963.6  
UTM Y (Meters): 4137165.8  
Elevation: 191 ft. above sea level

**USGS TOPOGRAPHIC MAP REFERENCES**

Target Property Map: 37122-D1 MOUNTAIN VIEW, CA  
Most Recent Revision: 1999

South Map: 37122-C1 CUPERTINO, CA  
Most Recent Revision: 1991

Southwest Map: 37122-C2 MINDEGO HILL, CA  
Most Recent Revision: 1999

West Map: 37122-D2 PALO ALTO, CA  
Most Recent Revision: 1999

**TARGET PROPERTY TOPOGRAPHY**

**6.0 Records Review (continued)**

**6.3 Physical Setting Sources (continued)**

6.3.3 Geology and Hydrology (continued)

General Topographic Gradient: General North

**Site-Specific Hydrogeological Data:**

Search Radius: 1.25 miles

Site Name: Hillview Maintenance Yard

Location Relative to TP: 1/4 - 1/2 Mile East

Site EPA ID Number: CAD982400202

Groundwater Flow Direction: NE ON A REGIONAL BASIS, WITH LOCAL FLOW CONDITIONS INFLUENCED BY PUMPING.

Inferred Depth to Water: 100 feet to 120 feet.

Hydraulic Connection: Information is not available about the hydraulic connection between aquifers under the site.

Sole Source Aquifer: No information about a sole source aquifer is available

Data Quality: Information is inferred in the CERCLIS investigation report(s)

**6.4 Historical Use**

6.4.1 Historical Summary

Historical information identifying the past site use was obtained from a variety of sources as detailed in Appendix E of this report and included: city directories, aerial photographs, sanborn fire insurance maps, topographic maps, and tax maps. The Sanborn map coverage was minimal; therefore city directories and aerial photographs. There are no entries or observations in the historical records to suggest an environmental impact of the subject Site. The following briefly describes the Site's history:

The subject Site and surrounding site use have undergone slow progressive growth since the 1930's. The current use of the Site is a commercial/retail building as previously described. Based upon available records, the building was erected by 1974 (building records were unavailable). Aerial photographs taken in 1965 shows the site as vacant land; all prior photographs show the site as vacant undeveloped land. The oldest recognizable building in the immediate block is the Los Altos Vault and Safe building with appears circa 1940.

All surrounding areas remained more or less the same, as far as usage, retail and commercial operations; residential and orchard land, which was predominant in the area, appear to have diminished by the mid 1940's. There are no records to suggest heavy industry (other than lumber yards) operated in the immediate vicinity.

6.4.2 Title Records

A Chain of Title Report, an Environmental Lien Report, and a Property Tax Map Report were reviewed as a review of title for the subject Site. There are no unusual entries that would bear further investigation or suggest environmental liability of the Site.

**6.0 Records Review (continued)**

**6.4 Historical Use (continued)**

6.4.2 Title Records (continued)

Information Source	Date	Book/Page	Listed Owner
Public Records, County of Santa Clara	Oct 25, 1907	167 Vol L/39	Instrument 18192910; Intellcom, undivided 2/3 interest; Enterprise Estate, Inc., undivided 1/3 interest; Recorded 01/07/05

6.4.3 City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527 specifies that a "review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice." (ASTM E 1527-00, Section 7.3.4, page 12.)

Benchmark, UPIN Inc. reviewed city directories for the subject and adjoining properties provided by EDR Inc. that covered the years 1970 through present. The subject property address was first listed in 1975 as Glass Replacement - Los Altos Glass Company. Other entries of the Site and some immediate surrounding areas are included in the table below. The bulk of the entries was confirmed by interviews.

The available information for the site under assessment is outlined in the attached abstract. There are no unusual entries that would bear further investigation listed in the city abstract.

Date	Site Comments	Surrounding Area Comments
1975	Los Alto Glass Co.	145-Pump House (Rest.); 141- Gerard Homes; 139-Casey's Auto Repair; 121- Garden Equipment Clinic; 111- Barret & Assoc.; 110 Office Building
1980	Los Altos Glass; Stained Glass Works	145- Cameos Cobwebs; 141- Gerard Homes Field Ofc; 139- Casey's Auto Rep.; 121- Garden Equipment; 111- Office Building; 110- Qualtic Graphic Ctr.
1984	Los Altos Glass; Terra Stone Inc.	145- World of Legends; 141- Gerard Homes Sales Ctr; 139- Casey's Auto; 121- Garden Equipment; 111- Conference Copy/Kaitek Media/ Nine Par Co; 110- Qualtic Graphic
1991	Los Altos Glass; Creative Carol; Distictive Interiors; Ladies Nails; Rod Incerpi Const.	145- WR Investments; 141-Gerard Developments; 139- Casey's Auto Repair; 121- Garden Equipment; 111 Schwartzman Dist.; 110 Quatic Graphic Ctr.
1997	Los Altos Glass Co; Burch Investments; EL Hood Const; House of Treas Rpr; Ladies Nails; Languate Sftwre; Lolontino (rest.)	145- residential; 141- Gerard Develop Corp; 139-CA Automotive Serv; 110- Cornish & Carey RE/ Ivy Company
2007	Z Castle Gallery	145- Cottage Green; 141- First Street Realty; Gerard Developments; 139- California Automotive; 111- Bay Area Body Wraps; 110- Coldwell Banker; North American Title

6.4.4 Aerial Photos

ASTM E 1527-3.3.3 aerial photographs - photographs taken from an airplane or helicopter (from a low enough altitude to allow identification of development and activities) of areas encompassing the property. Aerial photographs are often available from government agencies or private collections unique to a local area. Area coverage was available for the following years 1939, 1948, 1956, 1965, 1974, 1982, 1993, 1998, & 2005.

## 6.0 Records Review (continued)

### 6.4 Historical Use (continued)

#### 6.4.4 Aerial Photos (continued)

The available aerial photograph information for the site under assessment is outlined in the attached illustrations. There are no unusual documents that would bear further investigation identified.

#### 6.4.5 Sanborn/Historical Maps

Sanborn Maps are fire insurance archive maps that date back to the late 1800's. These maps are a useful tool for the environmental professional to determine the building and prior use of a target and surrounding properties. Based on client-supplied information, fire insurance maps for the following years were identified: 1926 & 1932.

The available information for the site under assessment is outlined in the attached abstract. There are no unusual entries that would bear further investigation.

#### 6.4.6 Other Environmental Reports

No previous environmental reports were identified by Benchmark UPIN Inc. or made available by the client/user during the Phase I ESA.

#### 6.4.7 Building Department Records

An attempt was made to obtain building and planning permits and other documents from the City of Los Altos. No records concerning the subject Site were reasonably obtainable. There were more than sufficient other sources giving insight into the Site obtained and are contained within this document.

#### 6.4.8 Other Land Use Records

Records from the Sant Clara County Fire Department were reviewed for evidence indicating the presence of underground storage tanks and for the use of hazardous materials. No record was found for the property address. There were no other land use records available.

## 6.5 Environmental Liens and Activity/Use Limitations

No environmental liens or activity/use restrictions in connection with the subject property were identified by the user/client. The Environmental Lien Search Report indicated that there are no liens or use restrictions of the Site.

## 7.0 Site Reconnaissance

### 7.1 Methodology and Limiting Conditions

The site reconnaissance was conducted on July 9th by Bryan K. Buller, Vice President/Engineering with Benchmark UPIN Inc. The inspector was accompanied by Fred Isaia during the site reconnaissance. Boyd Smith of NAIBT was on site representing the seller. Weather conditions at the time of the site reconnaissance were warm and dry. The visual reconnaissance consisted of observing the boundaries of the property and systematically traversing the site to provide an overlapping field of view, wherever possible. The periphery of the on-site structure was observed along with interior accessible common areas, parking areas, storage and equipment areas. Photographs of pertinent site features identified during the site reconnaissance are included in Appendix D. The roof area was not assessed during the investigation.

### 7.2 General Site Setting

The property consists of approximately <1 acres and is developed with an approximately 7000 square-foot, cinder block and fir framed two story building. The ground surface at the site slopes gently downward to the northeast. Groundcover consists primarily of the building, landscaped green areas as planters to the front, asphalt, and sub area parking. The property is accessed from the front at 1st street and via an entrance from the rear alley.

**7.0 Site Reconnaissance (continued)**

**7.2 General Site Setting (continued)**

The front of the property is 1st street; the side property is 129 first street, a floor covering store, and 121 first street, Los Altos Vault & Safe. The rear of the building is an alley, and an apartment complex beyond that.

Date Developed:	
Property Size/Shape:	<1acre

UTILITIES (SERVICE PROVIDED BY)	
Electric:	Pacific Gas & Electric Co
Gas:	
Water:	Municipal source reportedly supplied by city wells located in Sunnyvale.
Sewerage:	City of Los Altos

Groundcover:

Other Site Improvements:

**7.3 Site Visit Findings**

7.3.1 Hazardous Substances

No hazardous substances were identified on the subject property during the site reconnaissance.

7.3.2 Petroleum Products

No petroleum products were identified on the subject property during the site reconnaissance.

7.3.3 USTs

No readily apparent evidence of underground storage tanks (USTs) was identified on the subject property during the site reconnaissance.

7.3.4 ASTs

No readily apparent evidence of aboveground storage tanks (ASTs) was identified on the subject property during the site reconnaissance.

7.3.5 Other Suspect Containers

No other suspect containers were identified on the subject property during the site reconnaissance. There were approximately 30 5-gallon propane tanks stored in the basement area; said containers were reportedly used by catering during the restaurant operations.

7.3.6 Equipment Likely to Contain PCBs

There was an elevators that serves the parking to 2nd floor. The system is an 208/240 v hydraulic lift. The reservoir system was inspected and found to be replaced after 2003; this suggests that the fluid would not contain PCB materials. There was ample records on Site to suggest the appropriate inspections and maintenance of said vertical transportation system.



**7.0 Site Reconnaissance (continued)**

**7.3 Site Visit Findings (continued)**

**7.3.6 Equipment Likely to Contain PCBs (continued)**

There is an electrical transformer located on the rear of the Site (easement); the device falls under the jurisdiction of the power supplier, as such, there is little likelihood that the device contains PCB's.

There are fluorescent light fixtures throughout the structure; as such, all such fixtures should be considered as having PCB containing ballasts until otherwise confirmed.

**7.3.7 Interior Staining/Corrosion**

No interior staining or corrosion was observed in the subject building during the site reconnaissance.

**7.3.8 Discharge Features**

No discharge features (floor drains, catch basins, oil/water separators, etc.) were observed on the subject property during the site reconnaissance.

**7.3.9 Pits, Ponds, And Lagoons**

No pits, ponds or lagoons were observed on the subject property during the site reconnaissance.

**7.3.10 Solid Waste Dumping/Landfills**

No readily apparent evidence of solid waste dumping, suspect fill material, or landfills was identified on the subject property during the site reconnaissance.

**7.3.11 Stained Soil/Stressed Vegetation**

No stained soil or stressed vegetation was observed on the subject property during the site reconnaissance.

**7.3.12 Wells**

No evidence of water supply or groundwater monitoring wells was observed on the subject property during the site reconnaissance.

**8.0 Interviews**

Interviews were conducted of reasonably attainable individuals likely to have pertinent historical information of the subject Site. The following individuals were interviewed in connection with the subject Site:

**8.0 Interviews (continued)**

Role	Title	Name	Company	Method	Comments
Other Interviewee	Business Owner	Alan Pickett	California Automotive	In Person	Confirmed history of Site; gave access to recycling of all materials and view of facility; confirmed that the site is operating appropriately with no history of spills or releases.
Local Gov't Official	Environmental Specialist	Lonnie Lee	SCCDEH	Telephone	No environmental issues with Site; directed review to water district website; confirmed no issues with Unocal site.
Local Gov't Official	Environmental Specialist	Gerberto Horeva	SCCDEH	Telephone	No environmental issues with site; referred to other.
Site Contact - Wells	Contact	Elana Brunner	Owner	Attempted	No Contact.
Buyers Agent	Agent for Buyer	Fred Isaia	Permian Builders	Telephone	No known concerns
Owner	Owner	Mike Shakier	Owner	Telephone	No known concerns
Key Site Manager	Agent	Boyd Smith	NAIBT Commercial	Telephone	Refused interview
Key Site Manager	Agent	Mike Costa	Terranomics	Telephone	Refused interview; set-up owner interview.

**9.0 Other Environmental Considerations**

**9.1 Asbestos-Containing Materials**

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Common ACMs include pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The subject building was surveyed for ACM (see appendix). There was no ACM located upon or within the building. The roof area was not accessible; therefore, the **roofing materials may contain** and shall be presumed to contain ACM unless adequately sampled.

**9.2 Lead-Based Paint**

Presumed Lead Based Paint

Due to the age of construction, all materials shall be **presumed to contain lead-based paint unless adequately sampled**, and laboratory analysis determines that the material does not contain lead-based paint.

LBP Precautions During Maintenance or Remodeling

A clearance examination (visual inspection and dust sampling) should follow any activity, repair, remodeling, or renovation effort and any other work efforts that may disturb known or assumed lead-based paint in amounts that are above HUD's de minimis levels. Details concerning lead-safe work practices and acceptable lead-based paint hazard control methods can be found in the HUD "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in

## 9.0 Other Environmental Considerations (continued)

### 9.2 Lead-Based Paint (continued)

Housing." This document is available from the Web at [www.hud.gov/offices/lead](http://www.hud.gov/offices/lead). Workers disturbing lead-based paint during maintenance, repair, or rehabilitation activities above HUD's de minimis levels must be trained in lead-safe work practices. For additional information regarding painting, home maintenance, and renovation work reference Lead Paint Safety: Field Guide for Painting, Home Maintenance, and Renovation Work (Source: EPA/CDC). The field guide is available from the HUD web site above, in English and Spanish. Information regarding lead-safe work practices training courses is available at The Lead Listing ([www.leadlisting.org](http://www.leadlisting.org)) and the HUD Office of Healthy Homes and Lead Hazard Control web site ([www.hud.gov/offices/lead](http://www.hud.gov/offices/lead)) links to "Lead Training" and "Lead Training Curricula."

#### Lead-Based Paint Hazard Control Plan

Except in the case of the complete removal of all lead-based paint, ongoing management and maintenance of lead-based paint hazards will be required. The Owner should assign responsibility for managing the various aspects of a lead-based paint hazard control program either to a trained consultant, or he or she should train one of the trusted existing staff members. This program should be described in a lead-based paint hazard control policy statement. The statement should document the Owner's awareness of the lead-based paint hazard problem and his or her intention to control it. The statement should also authorize a specific individual to carry out the lead-based paint hazard control plan.

#### OSHA Lead Regulation Summary

##### DOSH 8 CCR 1532.1 (d) (3) Basis of Initial Determination

The basis of initial determination or initial assessment of employee exposure will be employee exposure monitoring results and relevant considerations (e.g. observations, complaints) with the following two exceptions:

1. Where the employer has previously monitored for lead exposures, and the data were obtained in the past 12 months during closely similar workplace operations and conditions, the employer may rely on the earlier results; or
2. Where the employer has objective data, demonstrating that a particular product or material containing lead or specific process, operation, or activity involving lead cannot result in an employee exposure to lead at or above the AL (action level) during processing, use or handling, the employer may rely upon such data instead of implementing initial monitoring. Objective data confirming that materials or surface coatings contain less than 0.06% (600 parts per million) of lead may be used to demonstrate that employee exposure will not exceed the AL, as long as every unique surface or material has been sampled and analyzed.

The Federal Occupational Safety and Health Administration (OSHA) has enacted an interim lead standard, which was adopted by the Cal/OSHA as 8 CCR 1532.1. The purpose of both standards is to protect construction workers from exposure to lead. OSHA is primarily concerned with activities that disturb lead-containing paints. Lead was used in most paints until the mid 1950's and was banned in amounts in excess of 0.06% by weight in 1978 for most non-industrial paints by the Consumer Product Safety Commission (CPSC).

The new standard requires contractors and employers who perform paint removal activities to monitor their employees to determine whether they are being exposed in excess of the Action Level (AL) of 30 micrograms per cubic meter of air (ug/m<sup>3</sup>) over an eight-hour time weighted average (TWA) or the Permissible Exposure Limit (PEL) of 50 ug/m<sup>3</sup> TWA. Monitoring is performed by personal exposure air sampling in controlled conditions.

Even when concentrations are below the AL, an employer must provide employees with High Efficiency Particulate Air (HEPA) filtered vacuums, wetting agents and hand-washing facilities. If the exposure exceeds the AL or the PEL, other procedures such as containing the area, decontamination facilities and medical monitoring are required.

OSHA has identified several activities that pose varying levels of potential lead exposure to laborers disturbing lead-containing paint. Estimated exposure levels of lead are founded on the activity itself, rather than the concentrations of lead present in paint. Therefore, as an example, paints that contain 0.5% versus 15% of lead by weight or 0.8 mg/cm<sup>2</sup> versus 3.5 mg/cm<sup>2</sup> of lead in paint could present the same levels of potential exposure to workers depending on the activities that cause the disturbance and the administrative and engineering controls that are followed.

## 9.0 Other Environmental Considerations (continued)

### 9.3 Radon

Radon gas is a product of the decay series that begins with uranium. Radon is produced directly from radium, which can be commonly found in bedrock that contains black shale and/or granite. Radon gas can migrate through the ground and enter buildings through porous concrete or fractures. Radon tends to accumulate in poorly ventilated basements. Long-term exposure to radon has been associated with lung cancer.

#### AREA RADON INFORMATION

State Database: CA Radon

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L  
: Zone 3 indoor average level < 2 pCi/L.

The EPA minimum action level for Radon is 4 pCi/L

The records specific for the Site suggested that testing of 19 local areas indicated that approximately 11% of the sites tested indicated Radon levels > 4 pCi/L; as such, a radon screen was requested as part of this investigation:

An initial walk through was conducted to determine the locations appropriate for sample collection. Following the walk through, the inspector unsealed and removed the caps from two (2) test canisters and left them undisturbed for a period of approx. 72 hours prior to retrieval. Upon retrieval, the canisters were sealed, labeled, and shipped to AccuStar Labs (approved and accredited Laboratory).

Laboratory results indicated an average Radon level at 0.5 pCi/L. **Results are below the EPA action level of 4pCi/L. No further action is required at this time.** Laboratory Results are attached in the appendix.

### 9.4 Wetlands

There are no significant bodies of water within 1-mile of the subject Site.

### 9.5 Microbial Contamination (Mold)

#### Mold Discussion:

Molds are part of the natural environment. Outdoors, molds play a part in nature by breaking down dead organic matter such as fallen leaves and dead trees; but indoors, mold growth should be avoided. Molds reproduce by means of tiny spores; the spores are invisible to the naked eye and float through outdoor and indoor air. Mold may begin growing indoors when mold spores land on moist or wet surfaces. There are many types of mold; all require some level of moisture to grow.

Molds are usually not a problem indoors unless mold spores land on a wet or damp surface and begin growing. Molds have the potential to cause health problems. Molds produce allergens (substances that can cause allergic reactions), irritants, and in some cases, potentially toxic substances (mycotoxins). Inhaling or touching mold or mold spores may cause allergic reactions in sensitive individuals. Allergic responses include hay fever-type symptoms such as sneezing, runny nose, red eyes, and skin rash (dermatitis). Allergic reactions to mold are common; they can be immediate or delayed. Molds can also cause asthma attacks in people with asthma who are allergic to mold. In addition, mold exposure can irritate the eyes, skin, nose, throat, and lungs of both mold-allergic and non-allergic people. Symptoms other than the allergic and irritant types are not commonly reported as a result of inhaling mold. Research on mold and health effects is ongoing[1].

[1] Provided by the Environmental Protection Agency; A Brief Guide to Mold, Moisture and Your Home, September 2002

## 9.0 Other Environmental Considerations (continued)

### 9.5 Microbial Contamination (Mold) (continued)

As part of this assessment, a visual mold instigation was requested. The investigation revealed the need for remediation efforts at selected various area throughout the building. The mold related damage appeared to be normally occurring damage (still in need of remediation) of a building of this age and construction. The following areas are in need of remediation. A full report is contained within the Appendices:

#### Basement Level - Dry Storage Area and Freezer Area

- Disengage the sink at wall # 4 to access the wall system
- Remove wallboard on wall #4 from the floor towards the ceiling 4-feet and 2-feet to either side of the water sink due to elevated moisture levels, and damage/discoloration. This is approximately 8-square feet of material
- Disengage the light fixture to access water stained/discolored ceiling area
- Remove the ceiling sheetrock material 8-feet from wall #1 towards the freezer area, and from the doorframe towards wall #2 due to damage/discoloration, and/or mold growth. This is approximately 64 square feet of material

#### Basement Level - Stairwell

- Remove the sheetrock material from the rear of the first step (area underneath the stairwell leading to the 1st level) due to elevated moisture levels, and damage/discoloration. This is approximately 4 square feet of material.

#### Second Level - Wine Storage Area

- Remove the ceiling sheetrock material 2-feet out from both ceiling exhaust/vents in every direction due to elevated moisture levels, and damage/discoloration. This is approximately 4 square feet of material
- The carpeting should undergo a thorough cleaning in order to remove the water stain

#### Second Level - Men's Bathroom Area

- Removal of the floor tile is NOT being recommended at this time. Attempt to dry down

#### General

- Remove and discard wall/ceiling insulation, if present.
- If additional discoloration or suspected mold growth is identified following the recommended removal of the finishing materials, contact Benchmark immediately for evaluation and changes to the scope of work as needed.  
[1] United States Environmental Protection Agency, Office of Air and Radiation. *Mold Remediation in Schools and Commercial Buildings*. Publication EPA 402K-01-001 (2001)  
[2] Institute of Inspection, Cleaning and Restoration Certification. Standard IICRC S520, *Standard Reference Guide for Professional Mold Remediation*  
[3] CCR Title 8 § 1531 - Respiratory Protection.

### 9.6 Client-Specific Items

There are no client-specific items entered for the Site.

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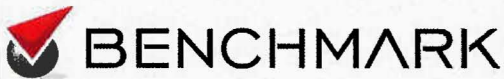
## **Appendix A:**

## **Figures**

Image Provided by ESRI



Boundaries of the Property are Approximate.



**SITE LOCATION MAP**  
**Z Castle Gallery**  
**127 1st Street**  
**Los Altos, CA 94022-2706**

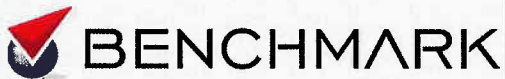
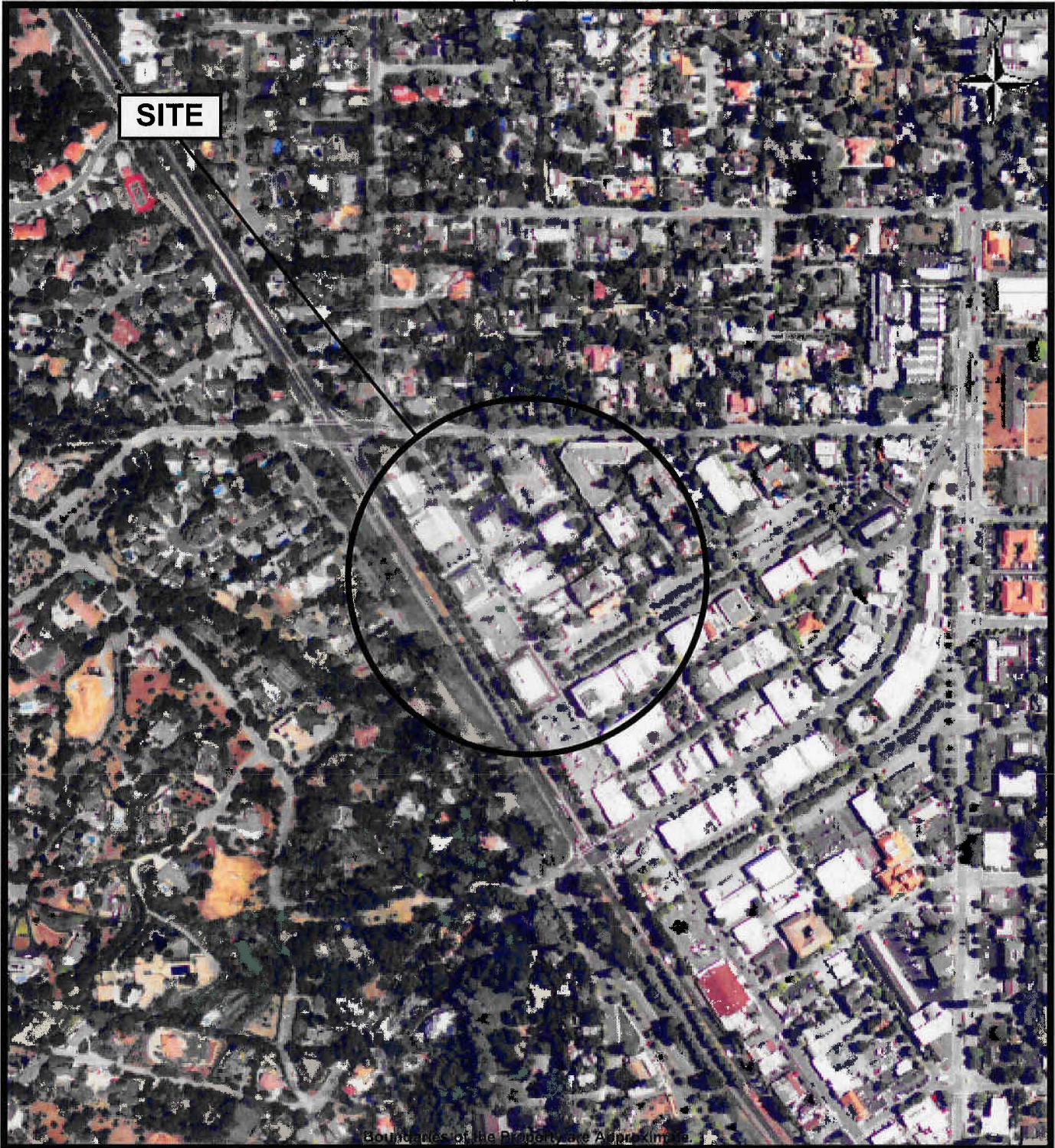
**PREPARED FOR: Benchmark Environmental, Inc.**

**PROJ. MGR:**

**DATE: 07/26/2009**

**DRAWN BY: Bryan Buller**

**PROJ. #: E09-581-PES**



SITE LOCATION MAP  
Z Castle Gallery  
127 1st Street  
Los Altos, CA 94022-2706

PREPARED FOR: Benchmark Environmental, Inc.

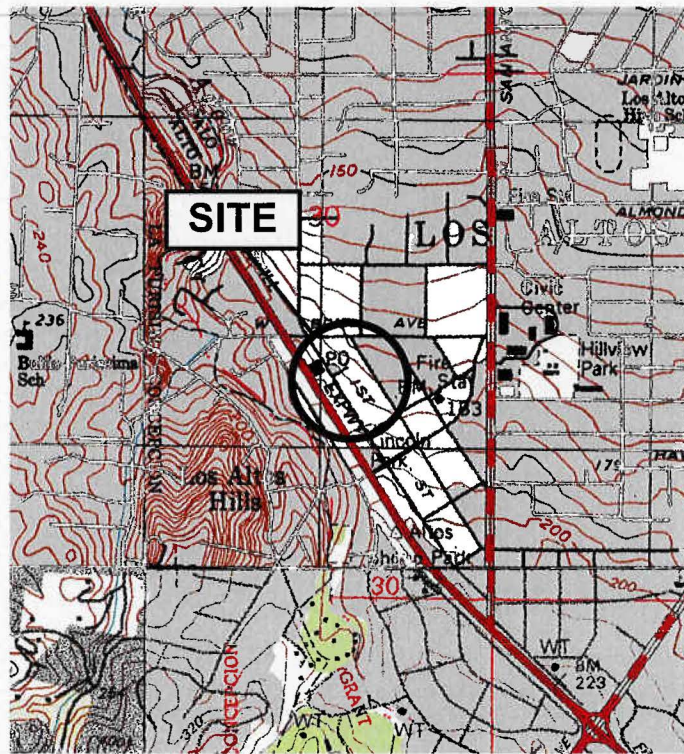
PROJ. MGR:

DATE: 07/26/2009

DRAWN BY: Bryan Buller

PROJ. #: E09-581-PES





Boundaries of the Property are Approximate.



**SITE LOCATION MAP**  
Z Castle Gallery  
127 1st Street  
Los Altos, CA 94022-2706

PREPARED FOR: Benchmark Environmental, Inc.

PROJ. MGR:

DATE: 07/26/2009

DRAWN BY: Bryan Buller

PROJ. #: E09-581-PES



**SITE LOCATION MAP**

**Z Castle Gallery  
127 1st Street  
Los Altos, CA**

**PREPARED FOR: Benchmark Environmental, Inc.**

**PROJ. MGR:**

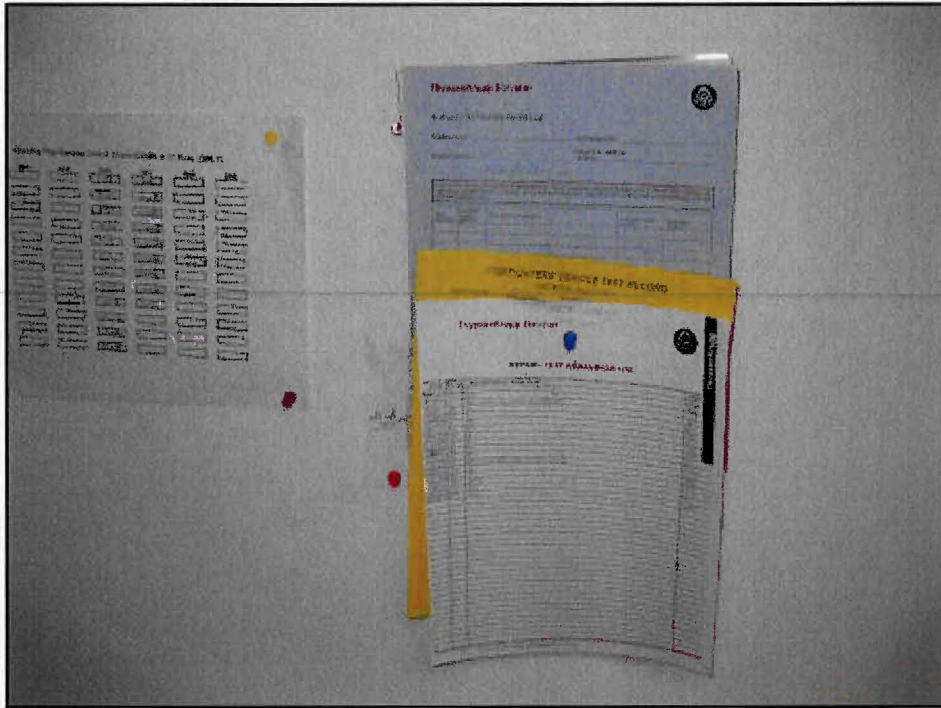
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**DRAWN BY: Bryan Buller**

**PROJ. #: E09-581-PES-ASU-MIV**

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**Appendix B:**  
**Photographs**



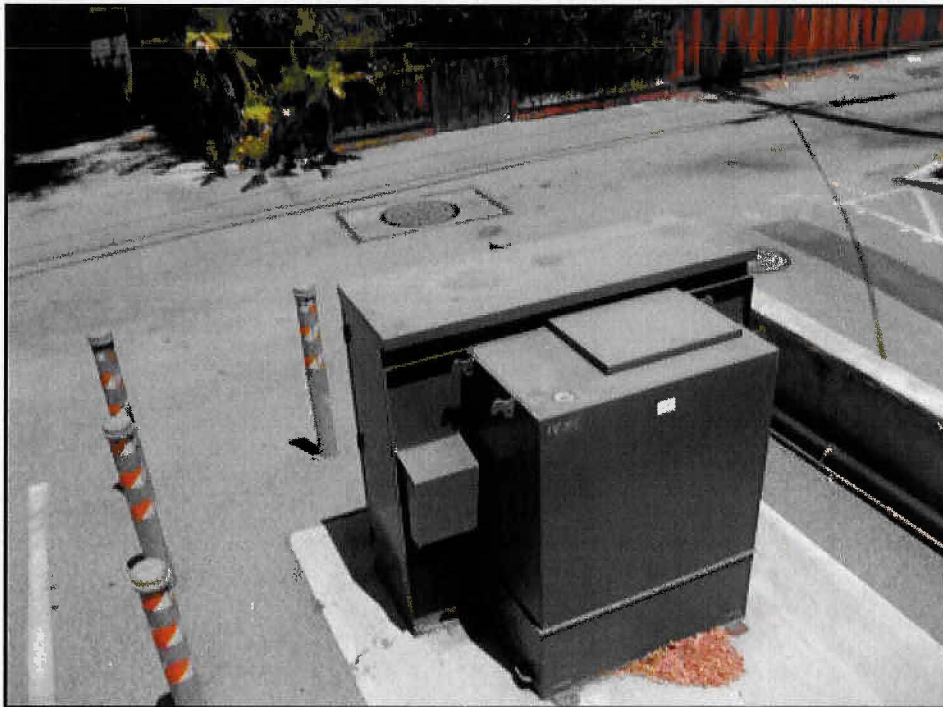
E09-581; Evidence of Elevator Compliance



E09-581; Interior area, restaurant galley.



E09-581; Entrance of elevator at first floor.



E09-581; PG & E Transformer to rear of subject.



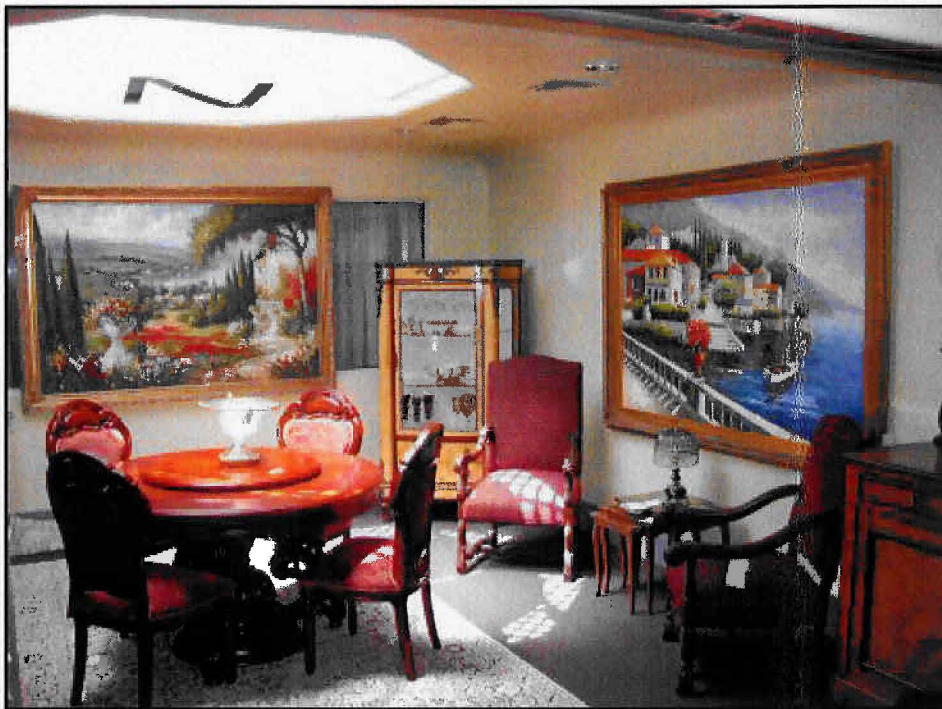
E09-581; General Interior



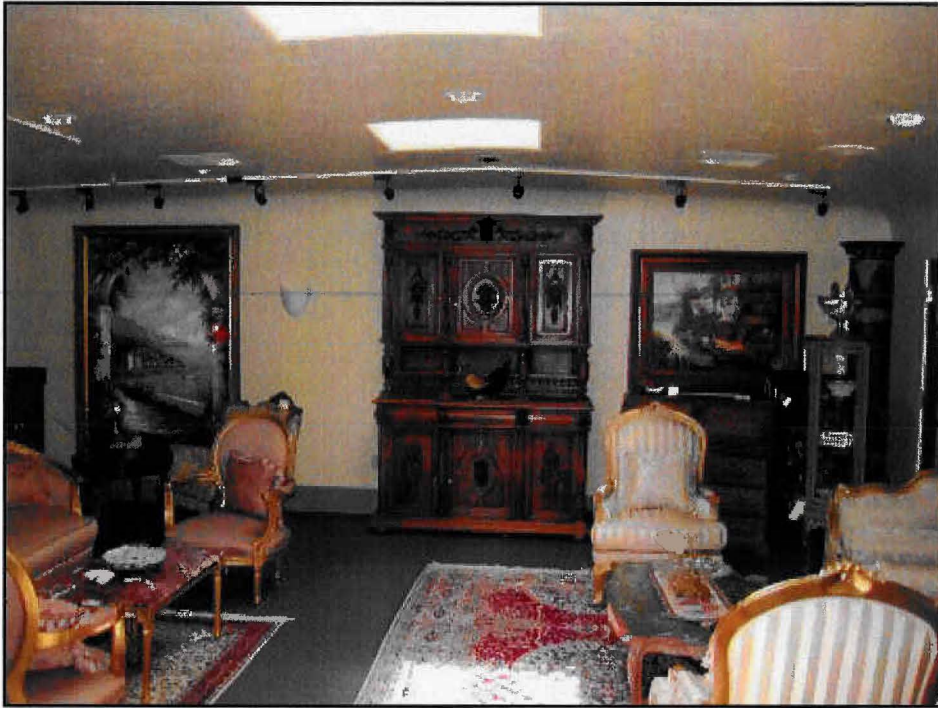
E09-581; General Interior



E09-581; General Interior



E09-581; General Interior.



E09-581; General Interior



E09-581; Parking Garage





E09-581; Mold/water intrusion at basement area.



E09-581; Mold/water intrusion at basement area.



E09-581; Mold/water intrusion at basement/storage area



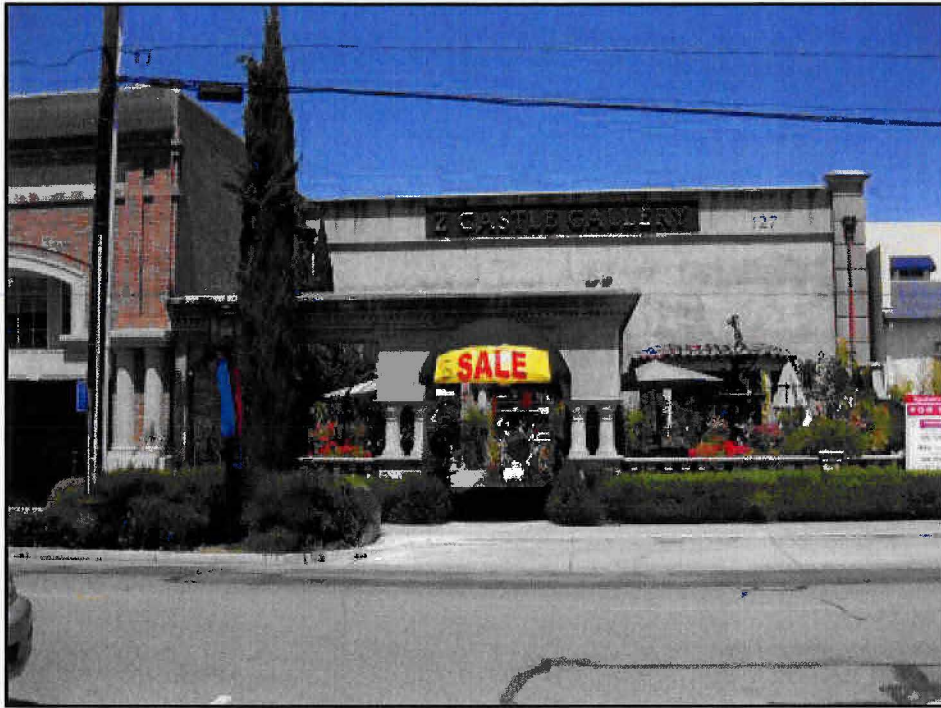
E09-581; electrical service



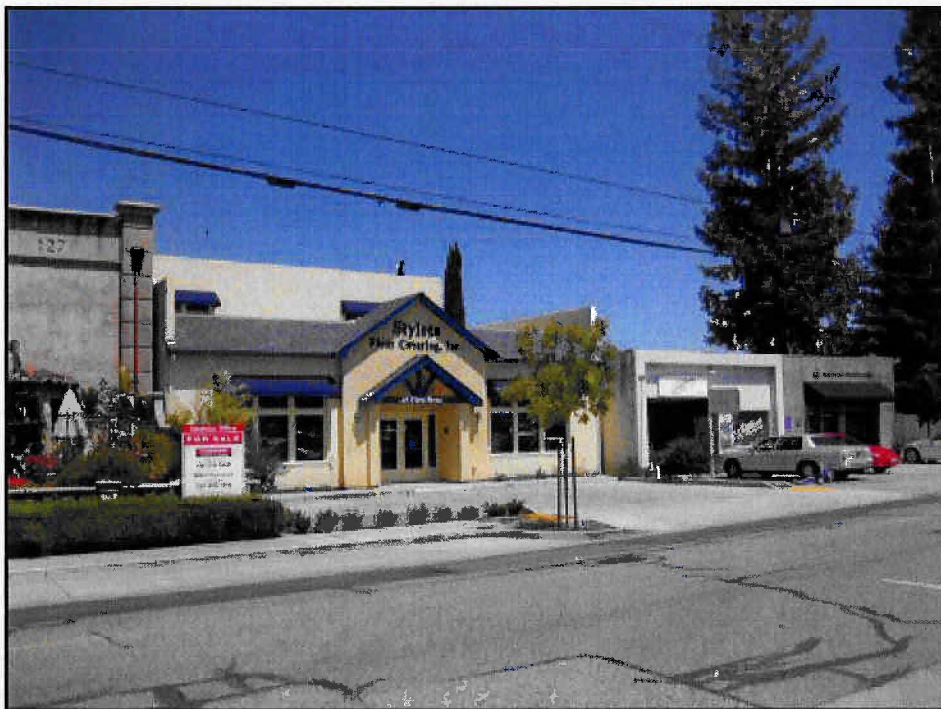
E09-581; southeast view down 1st street



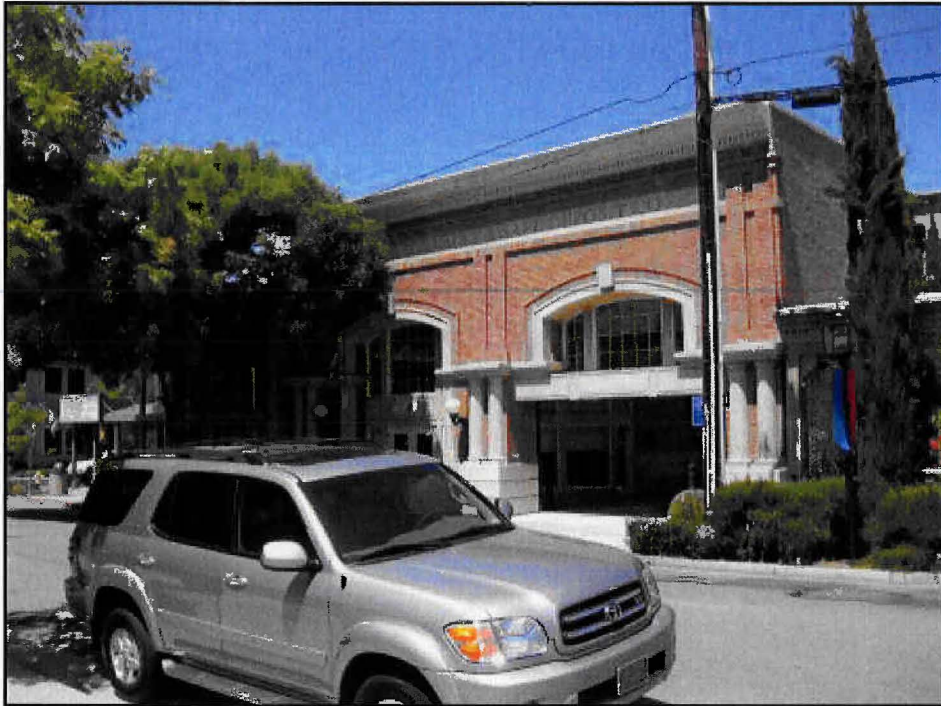
E09-581; northwest view up street.



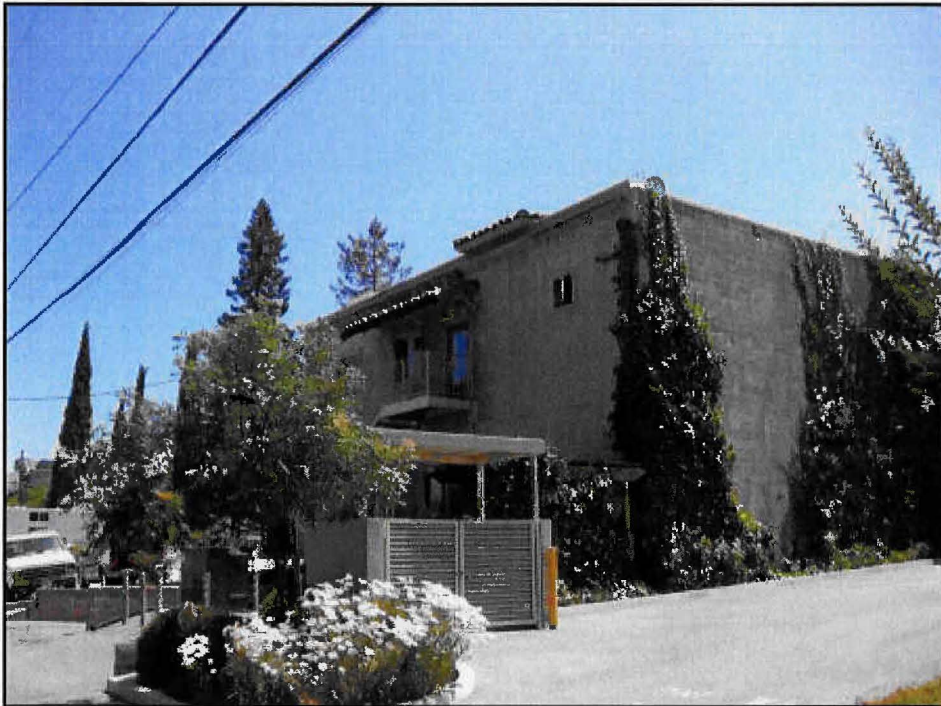
E09-581; Front view of Site



E09-581; Adjoining property to southeast (right)



E09-581; adjoining property to the northwest (left)



E09-581; rear view of property



E09-581; propane tank storage

---

**Appendix C:**  
**Historical Research**

**Commercial Property**

127 1st Street  
Los Atos, CA 94022

Inquiry Number: 2532358.6

July 07, 2009

**The EDR-City Directory Abstract**



**EDR**® Environmental Data Resources Inc

440 Wheeler's Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

- 1. Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
- 2. Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
- 3. Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

- 1. You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
- 2. EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
- 3. You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
- 4. Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit [www.edrnet.com/2009enhancements](http://www.edrnet.com/2009enhancements)

## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2007	Haines Criss-Cross Directory	X	X	X	-
1997	Haines Criss-Cross Directory	X	X	X	-
1991	Haines Criss-Cross Directory	X	X	X	-
1984	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-
1975	Haines Criss-Cross Directory	X	X	X	-
1970	Haines Criss-Cross Directory	-	-	-	-

## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

127 1st Street  
Los Atos, CA 94022

### FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	ZCastle Gallery	Haines Criss-Cross Directory
1997	Burch Investments	Haines Criss-Cross Directory
	E L Hood Constr	Haines Criss-Cross Directory
	House Of Treas Rpr	Haines Criss-Cross Directory
	Ladies Nails	Haines Criss-Cross Directory
	Lady Nails	Haines Criss-Cross Directory
	Languate Qst Sftwre	Haines Criss-Cross Directory
	Lolontino	Haines Criss-Cross Directory
	Los Altos Glass Co	Haines Criss-Cross Directory
1991	Creative Carol Lse	Haines Criss-Cross Directory
	Distinctive Inters	Haines Criss-Cross Directory
	Ladies Nails	Haines Criss-Cross Directory
	Lady Nails	Haines Criss-Cross Directory
	Los Altos Glass Co	Haines Criss-Cross Directory
	Rod Incerpi Const	Haines Criss-Cross Directory
1984	Los Altos Glass Co	Haines Criss-Cross Directory
	Terra Stone Inc	Haines Criss-Cross Directory
1980	Los Altos Glass Co	Haines Criss-Cross Directory
	Stained Glass Works	Haines Criss-Cross Directory
1975	Glass Replacement	Haines Criss-Cross Directory
	Los Altos Glass Co	Haines Criss-Cross Directory

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### 1st Street

##### 110 1st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	Coldwell Bkr	Haines Criss-Cross Directory
	North Amer Ttle Co Inc LOS	Haines Criss-Cross Directory
1997	Cornish & Carey RE	Haines Criss-Cross Directory
	Ivy Company	Haines Criss-Cross Directory
1991	Qualtic Graphic Ctr	Haines Criss-Cross Directory
1984	Qualtic Graphic Ctr	Haines Criss-Cross Directory
1980	Qualtic Graphic Ctr	Haines Criss-Cross Directory
1975	Office Building (6 Occupants)	Haines Criss-Cross Directory

##### 111 1st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	Bay Area Body Wraps	Haines Criss-Cross Directory
1997	No Return	Haines Criss-Cross Directory
1991	Schwartzman Distbn	Haines Criss-Cross Directory
1984	Conference Copy	Haines Criss-Cross Directory
	Kaitek Meida Inc	Haines Criss-Cross Directory
	Nine Par Co	Haines Criss-Cross Directory
1980	Office Building (5 Occupants)	Haines Criss-Cross Directory
1975	Barret & Assoc	Haines Criss-Cross Directory
	Nine Par Co	Haines Criss-Cross Directory

##### 121 1st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	No Return	Haines Criss-Cross Directory
1991	Garden Equip Clinic	Haines Criss-Cross Directory
1984	Garden Equip Clinic	Haines Criss-Cross Directory
1980	Garden Equip Clinic	Haines Criss-Cross Directory
1975	Garden Equip Clinic	Haines Criss-Cross Directory

##### 139 1st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	A Pickett's Ca Automotive Serv	Haines Criss-Cross Directory

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	California Automotive	Haines Criss-Cross Directory
1997	CA Automotive Serv	Haines Criss-Cross Directory
1991	Caseys Auto Repair	Haines Criss-Cross Directory
1984	Caseys Auto Repair	Haines Criss-Cross Directory
1980	Caseys Auto Repair	Haines Criss-Cross Directory
1975	Caseys Auto Repair	Haines Criss-Cross Directory

### 141 1st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	First Street Realty	Haines Criss-Cross Directory
	Gerard Devlpo Corp	Haines Criss-Cross Directory
1997	Gerard Devlpo Corp	Haines Criss-Cross Directory
1991	Gerard Devlpo Corp	Haines Criss-Cross Directory
1984	Gerard Homes Ofc Sales Super	Haines Criss-Cross Directory
1980	Gerard Homes Field Inc	Haines Criss-Cross Directory
1975	Gerard Homes	Haines Criss-Cross Directory

### 145 1st Street

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2007	Cottage Green	Haines Criss-Cross Directory
1997	Residential	Haines Criss-Cross Directory
1991	W R Investment Co	Haines Criss-Cross Directory
1984	World Of Legends	Haines Criss-Cross Directory
1980	Cameos Cobwebs	Haines Criss-Cross Directory
1975	Pump House	Haines Criss-Cross Directory

## FINDINGS

### STREET NOT LISTED IN RESEARCH SOURCE

The following Streets were researched for this report, and the Streets were not listed in the research source.

#### Street Researched

1st Street

#### Street Not Listed in Research Source

1970

### ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

#### Address Researched

121 1st Street

#### Address Not Listed in Research Source

1997

**Commercial Property**

127 1st Street

Los Atos, CA 94022

Inquiry Number: 2532358.5

July 06, 2009

**The EDR Aerial Photo Decade Package**



**EDR**<sup>®</sup> Environmental Data Resources Inc

440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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*Thank you for your business.*  
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with any questions or comments.

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**Date EDR Searched Historical Sources:**

Aerial Photography July 06, 2009

**Target Property:**

127 1st Street

Los Atos, CA 94022

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1948	Aerial Photograph. Scale: 1"=555'	Flight Year: 1948	Exxon
1956	Aerial Photograph. Scale: 1"=555'	Flight Year: 1956	Aero
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1974	Aerial Photograph. Scale: 1"=601'	Flight Year: 1974 Best Copy Available from original source	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR



QUIRY #: 2532358.5

YEAR: 1939

| = 555'





QUIRY #: 2532358.5

YEAR: 1948

— = 555'



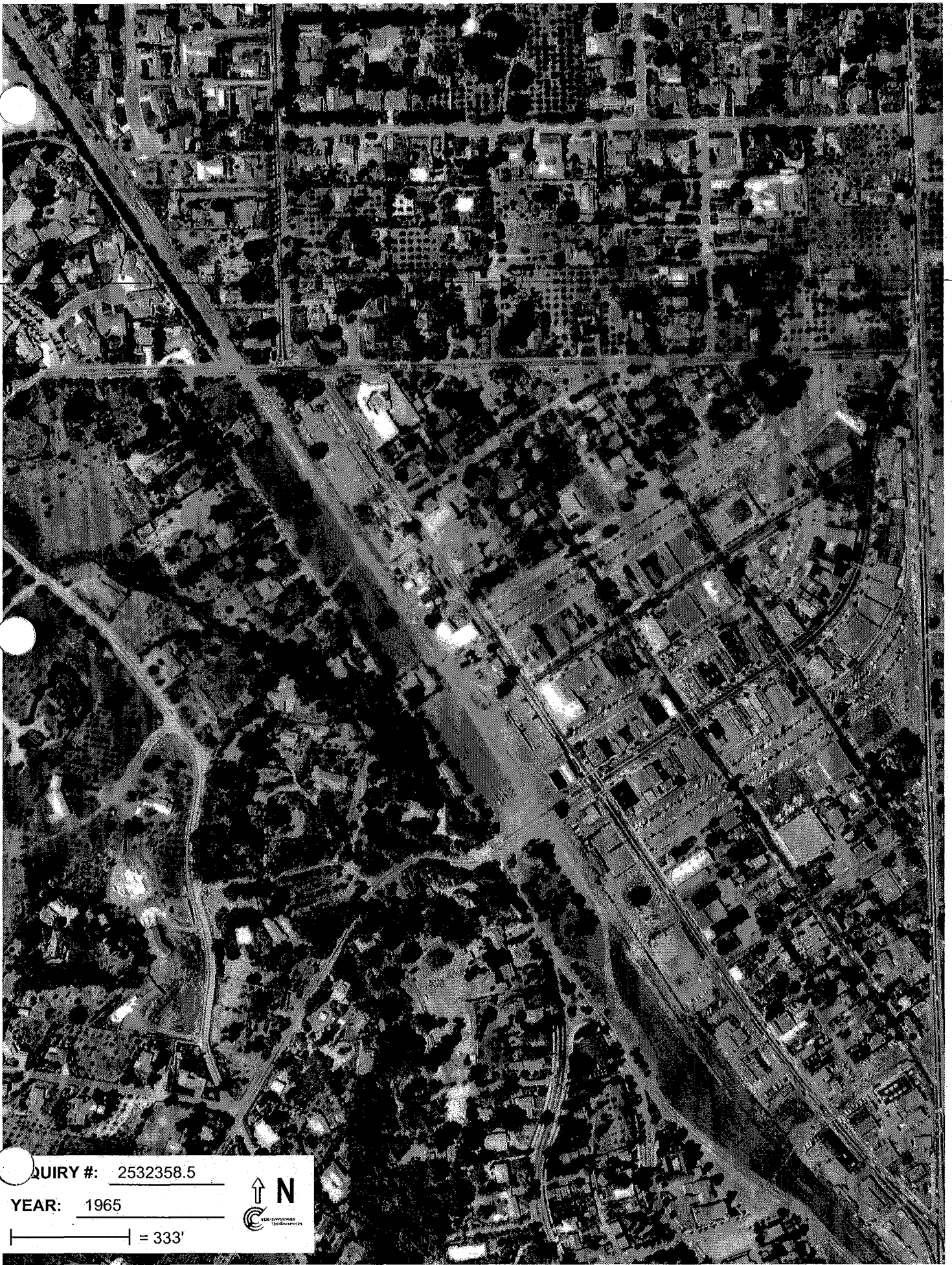


QUIRY #: 2532358.5

YEAR: 1956

| = 555'





QUIRY #: 2532358.5  
YEAR: 1965  
= 333'





QUIRY #: 2532358.5

YEAR: 1974

| = 601'





QUIRY #: 2532358.5

YEAR: 1982

| = 690'





06-11

QUIRY #: 2532358.5

YEAR: 1993

| = 666'





QUIRY #: 2532358.5  
YEAR: 1998  
= 666'





INQUIRY #: 2532358.5  
YEAR: 2005  
| = 604'



**Commercial Property**

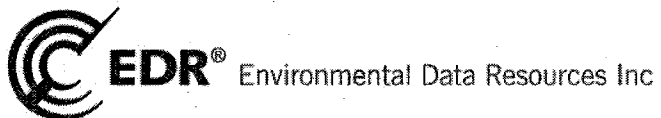
127 1st Street

Los Atos, CA 94022

Inquiry Number: 2532358.4

July 02, 2009

**The EDR Historical Topographic Map Report**



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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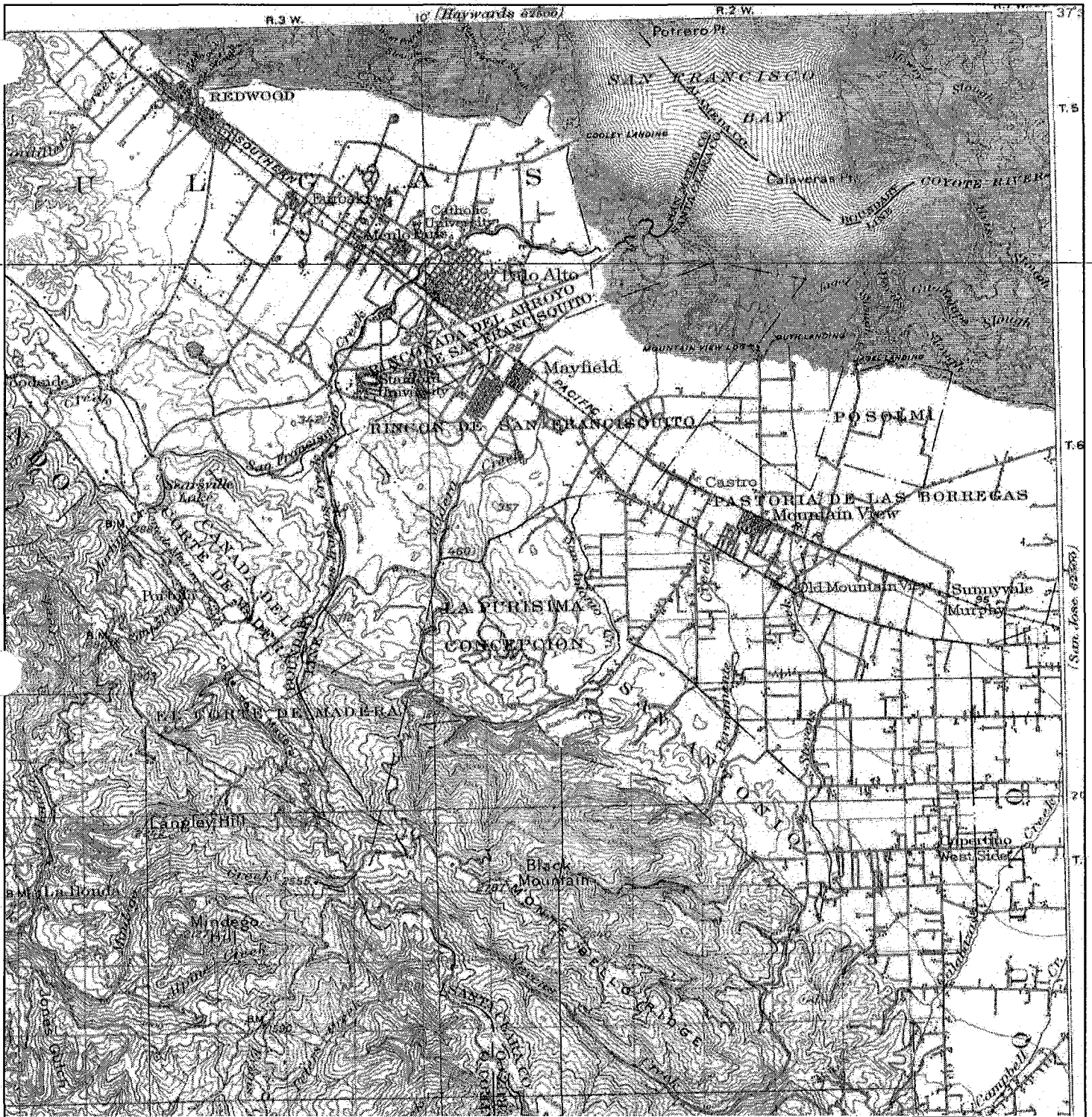
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# Historical Topographic Map



	TARGET QUAD NAME: PALO ALTO MAP YEAR: 1899	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022 LAT/LONG: 37.3798 / 122.119	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4 RESEARCH DATE: 07/02/2009
	SERIES: 15 SCALE: 1:62500		

# Historical Topographic Map



	TARGET QUAD NAME: SANTA CRUZ MAP YEAR: 1902	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 30 SCALE: 1:125000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009

# Historical Topographic Map



TARGET QUAD  
NAME: PALO ALTO  
MAP YEAR: 1943  
  
SERIES: 15  
SCALE: 1:62500

SITE NAME: Commercial Property  
ADDRESS: 127 1st Street  
Los Atos, CA 94022  
LAT/LONG: 37.3798 / 122.119

CLIENT: Benchmark  
CONTACT: Bryan Buller  
INQUIRY#: 2532358.4  
RESEARCH DATE: 07/02/2009



# Historical Topographic Map



TARGET QUAD  
NAME: PALO ALTO  
MAP YEAR: 1947

SERIES: 15  
SCALE: 1:50000

SITE NAME: Commercial Property  
ADDRESS: 127 1st Street  
Los Atos, CA 94022  
LAT/LONG: 37.3798 / 122.119

CLIENT: Benchmark  
CONTACT: Bryan Buller  
INQUIRY#: 2532358.4  
RESEARCH DATE: 07/02/2009


# Historical Topographic Map



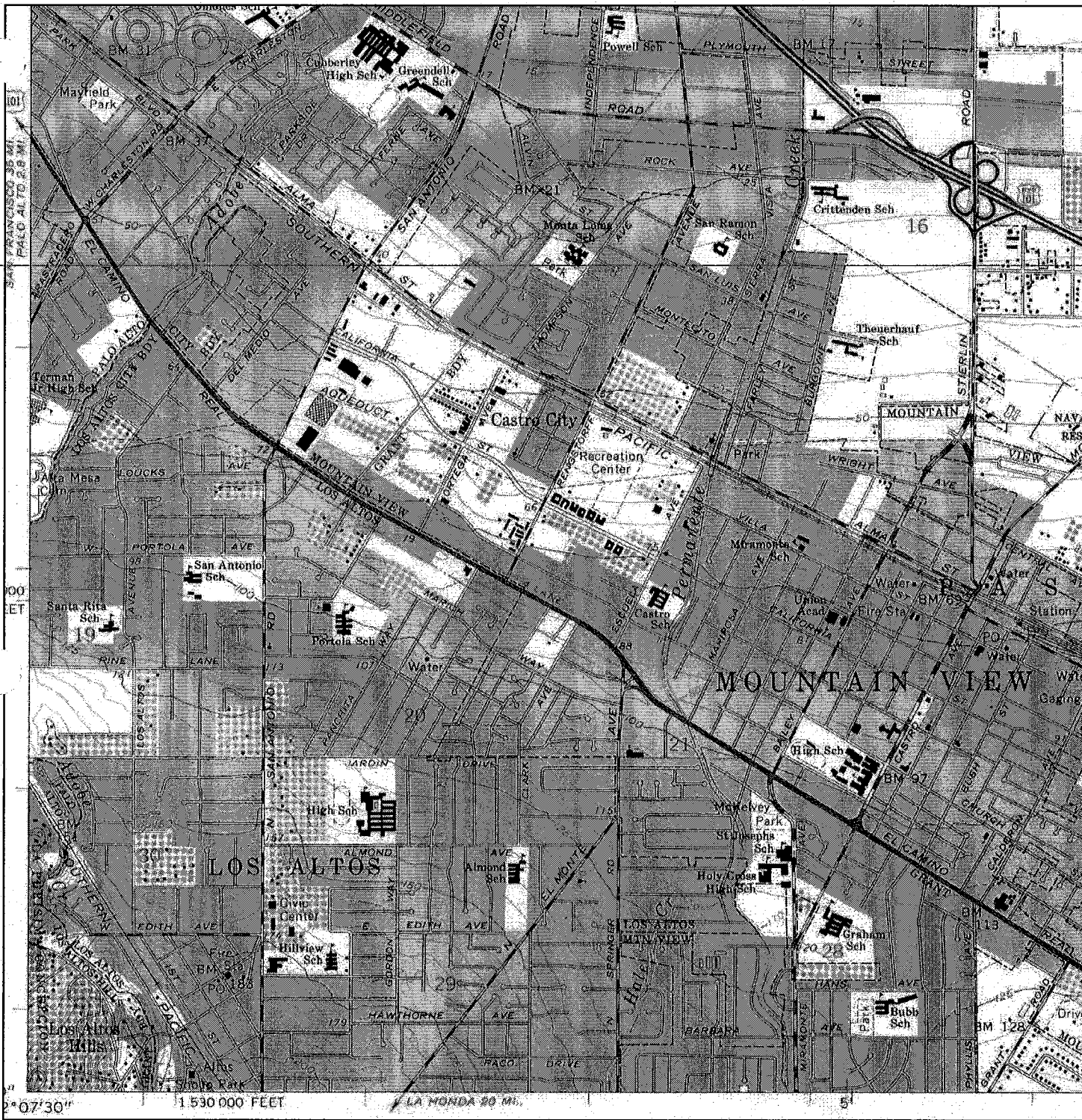
<b>N</b> 	<b>TARGET QUAD</b> NAME: PALO ALTO MAP YEAR: 1948	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 15 SCALE: 1:62500	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009


# Historical Topographic Map



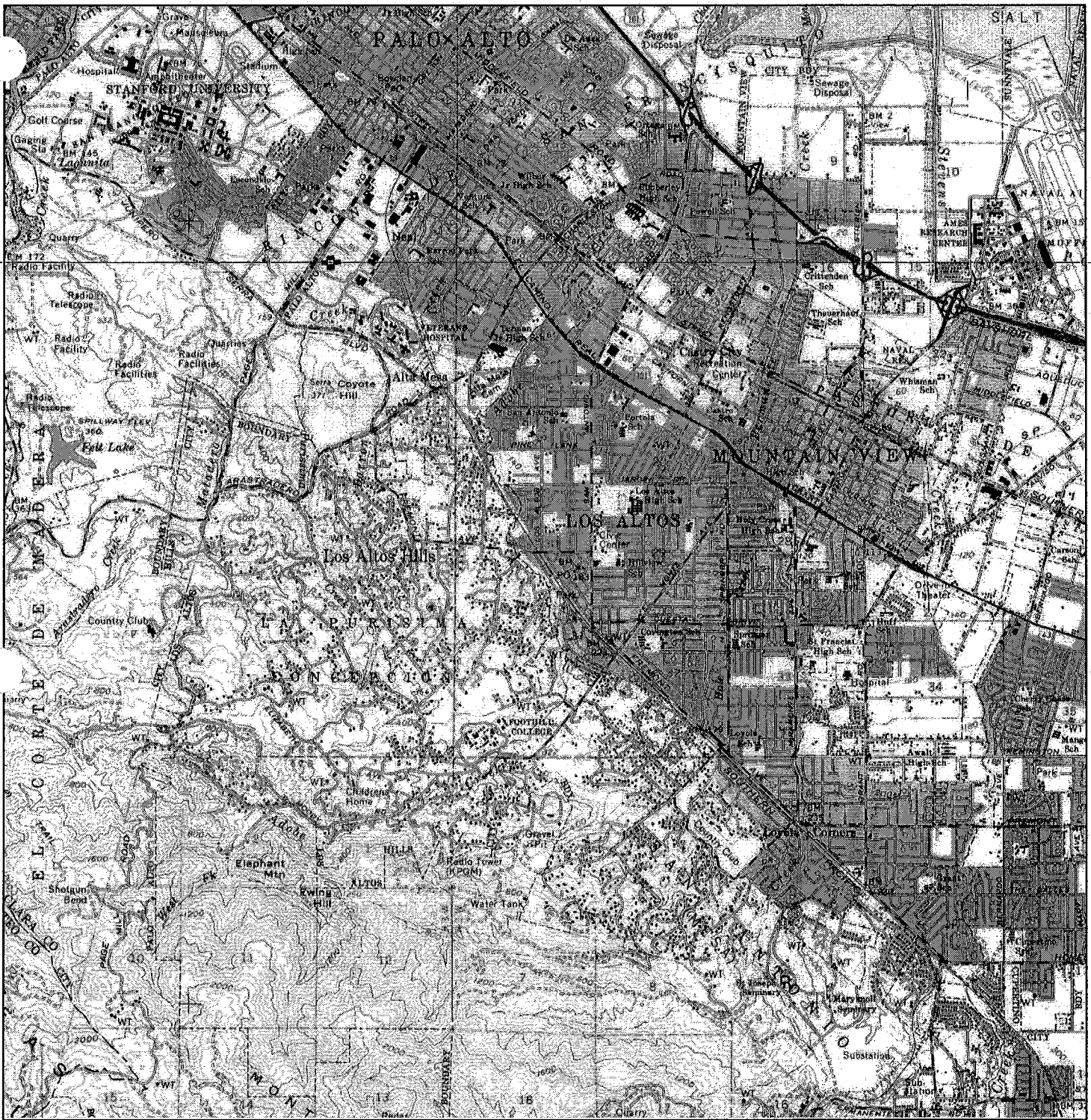
	TARGET QUAD NAME: MOUNTAINVIEW MAP YEAR: 1953	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009


# Historical Topographic Map



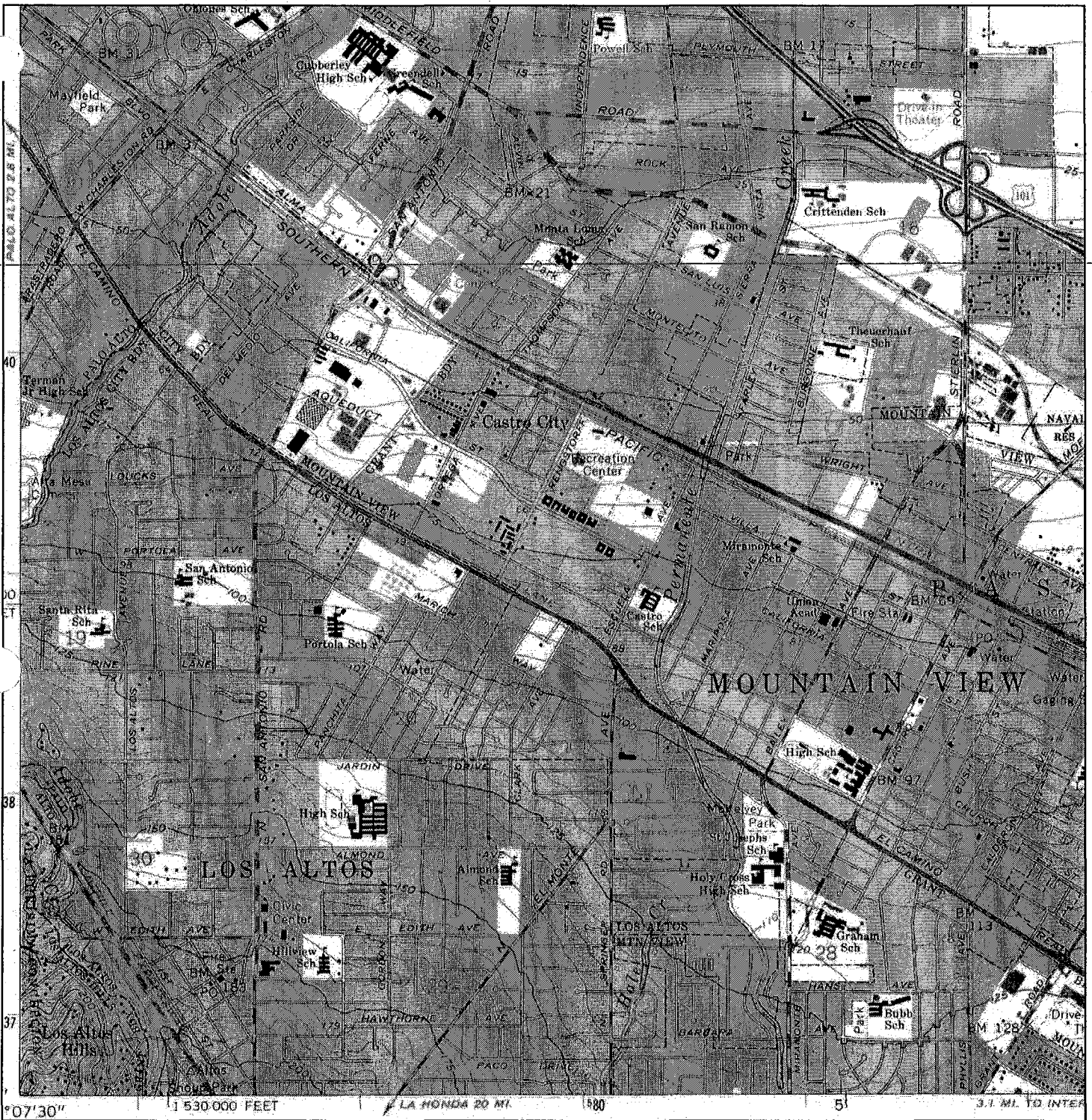
	<b>TARGET QUAD</b> NAME: MOUNTAINVIEW MAP YEAR: 1961	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009


# Historical Topographic Map



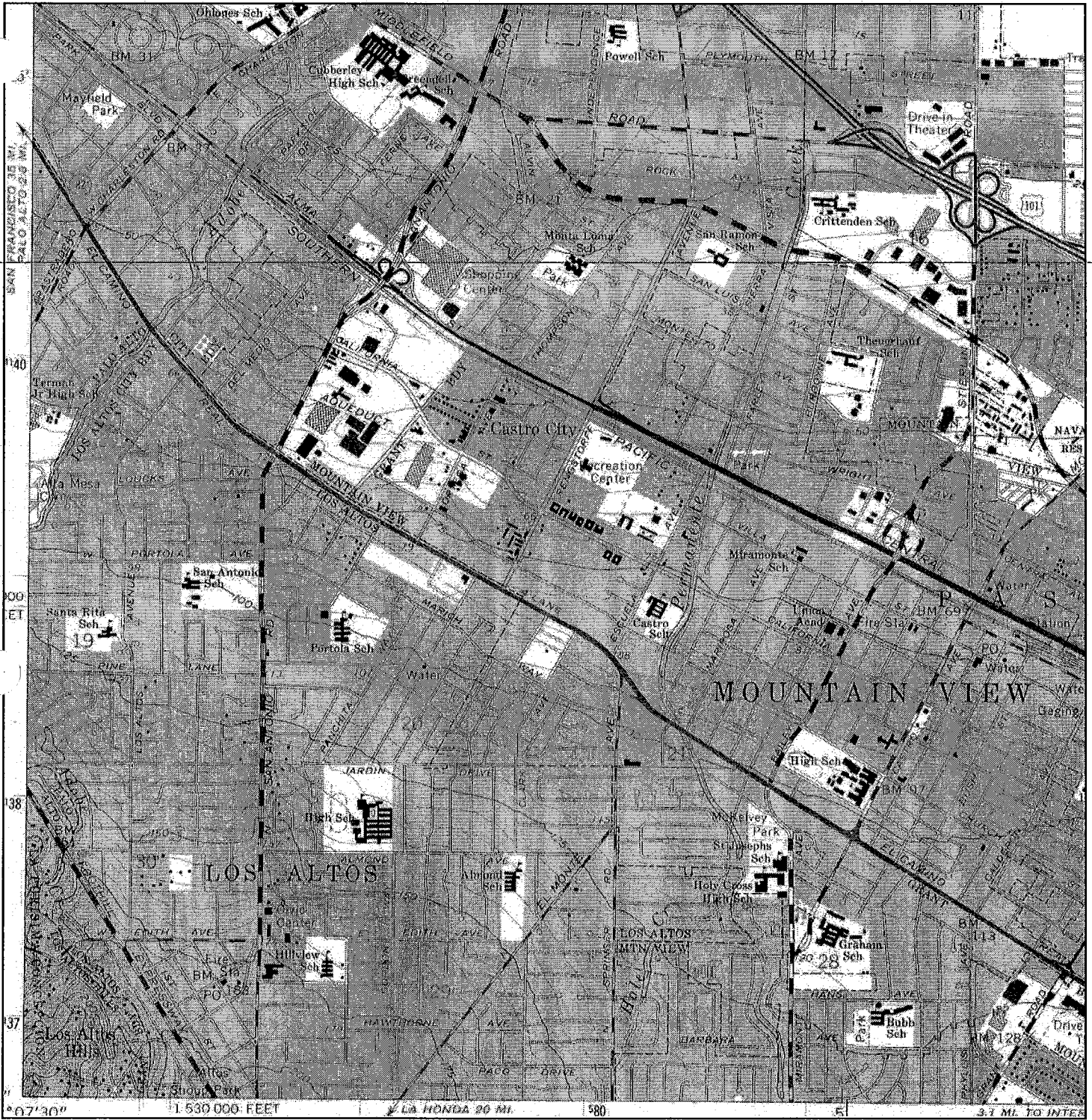
	<b>TARGET QUAD</b> NAME: PALO ALTO MAP YEAR: 1961	<b>SITE NAME:</b> Commercial Property <b>ADDRESS:</b> 127 1st Street Los Atos, CA 94022 <b>LAT/LONG:</b> 37.3798 / 122.119	<b>CLIENT:</b> Benchmark <b>CONTACT:</b> Bryan Buller <b>INQUIRY#:</b> 2532358.4 <b>RESEARCH DATE:</b> 07/02/2009
	SERIES: 15 SCALE: 1:62500		


# Historical Topographic Map



	TARGET QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: MOUNTAINVIEW	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1968		Los Atos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
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	SCALE: 1:24000				

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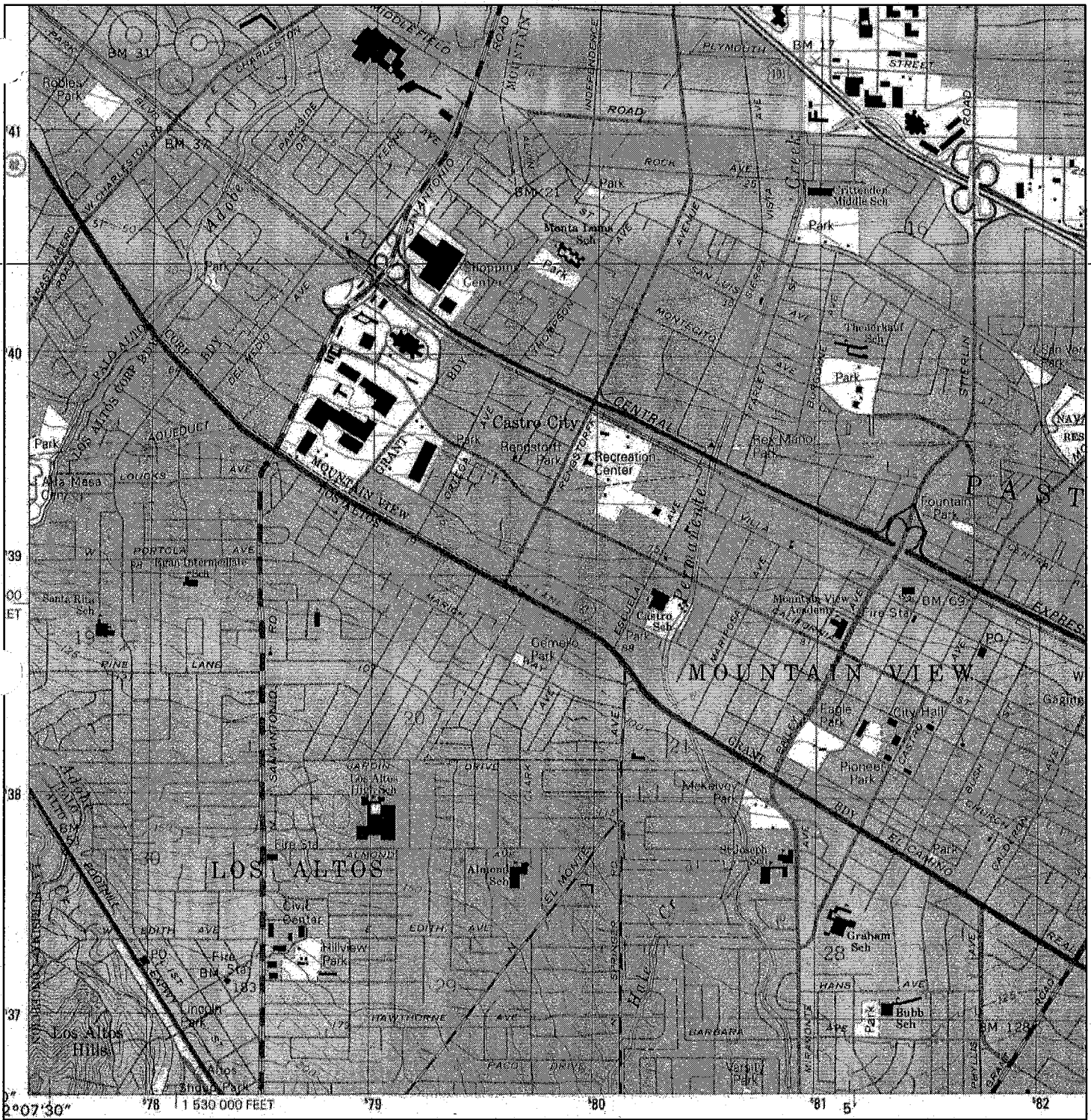



	TARGET QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: MOUNTAINVIEW	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1973		Los Atos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
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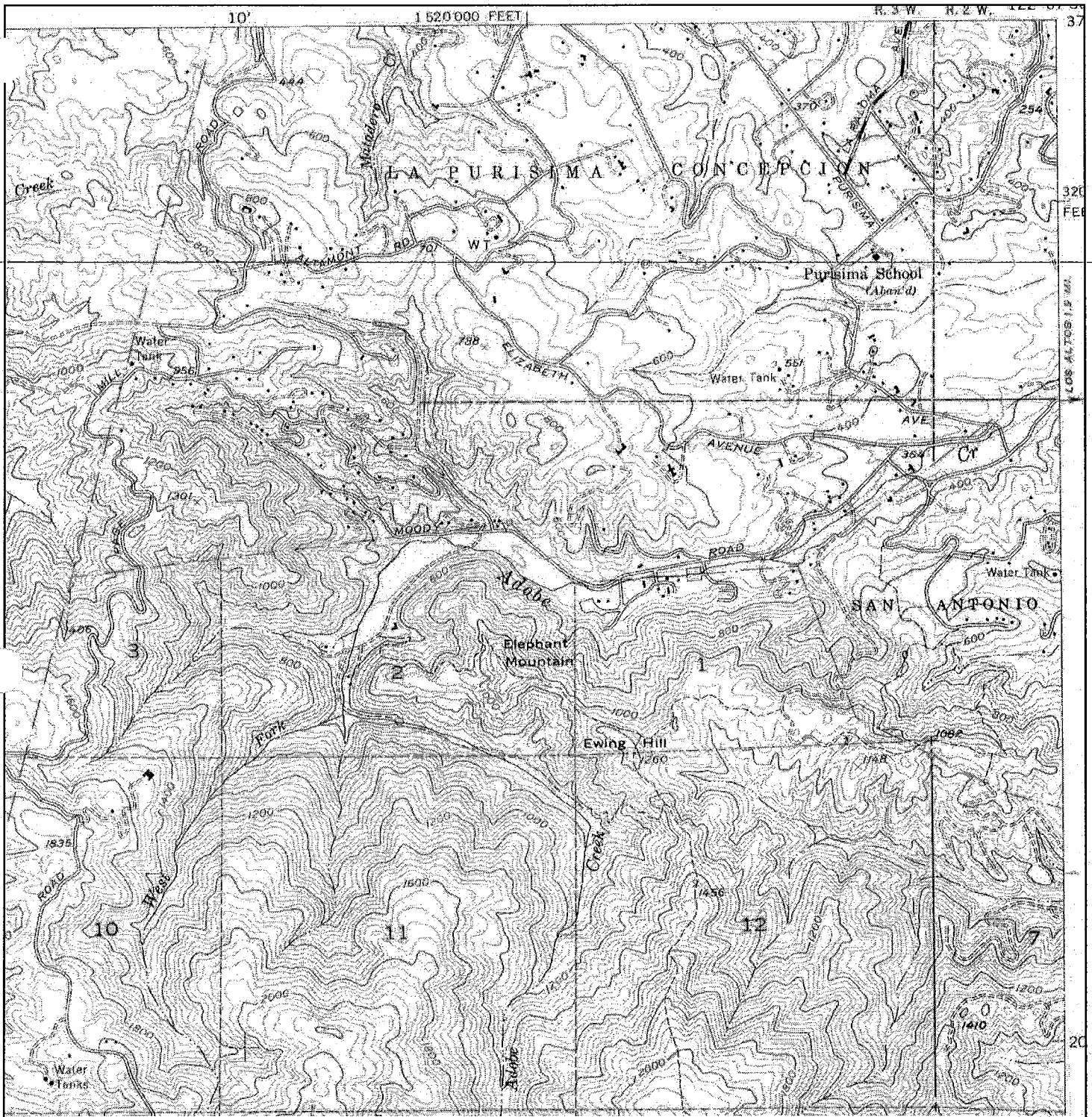



# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: MOUNTAINVIEW MAP YEAR: 1997	<b>SITE NAME:</b> Commercial Property <b>ADDRESS:</b> 127 1st Street Los Atos, CA 94022	<b>CLIENT:</b> Benchmark <b>CONTACT:</b> Bryan Buller <b>INQUIRY#:</b> 2532358.4
	<b>SERIES:</b> 7.5 <b>SCALE:</b> 1:24000	<b>LAT/LONG:</b> 37.3798 / 122.119	<b>RESEARCH DATE:</b> 07/02/2009

# Historical Topographic Map



	ADJOINING QUAD NAME: MINDEGO HILL MAP YEAR: 1955	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009


# Historical Topographic Map



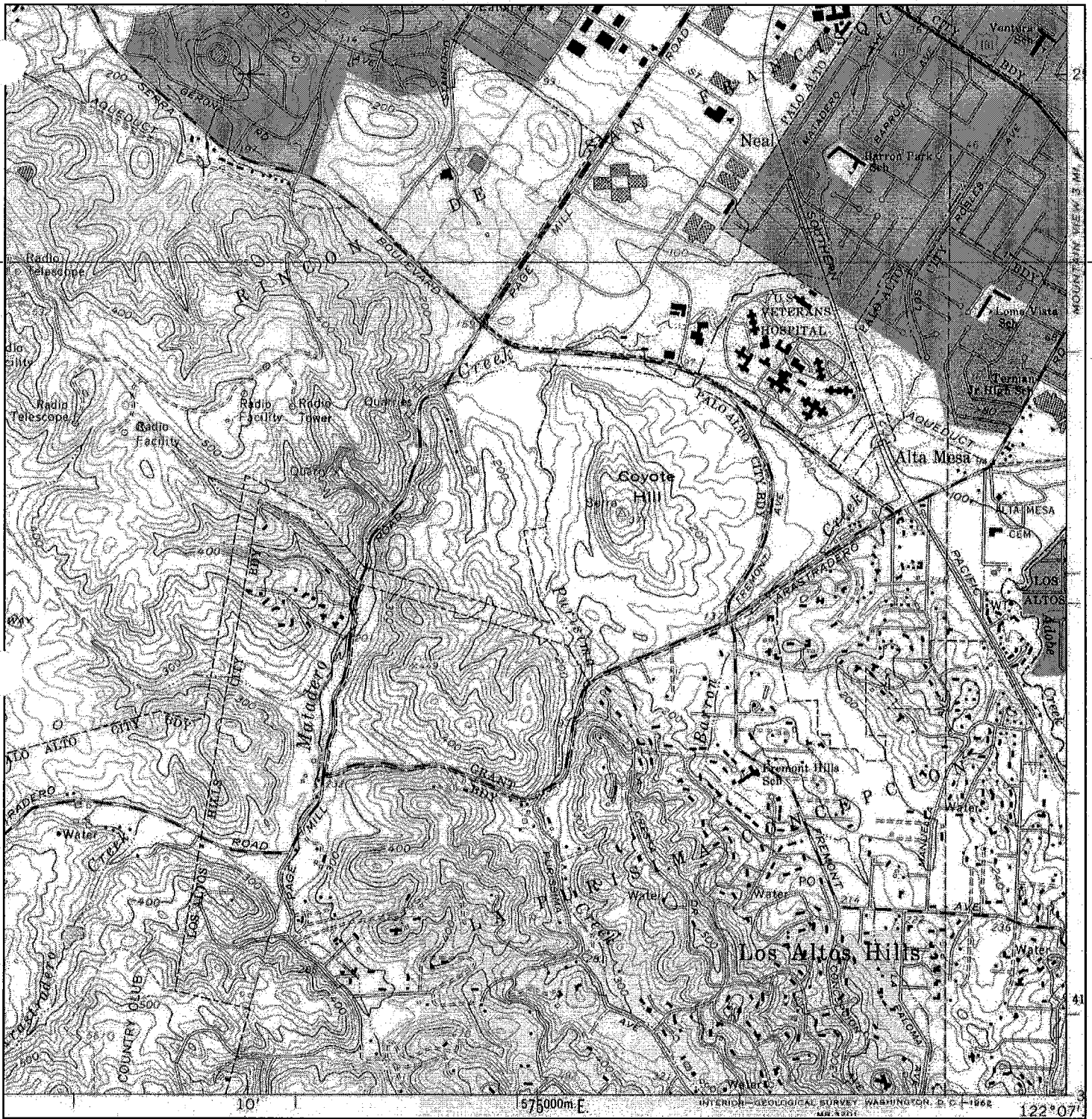
<p>N ↑</p>	ADJOINING QUAD NAME: CUPERTINO MAP YEAR: 1961	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009


# Historical Topographic Map



	ADJOINING QUAD NAME: MINDEGO HILL MAP YEAR: 1961	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009

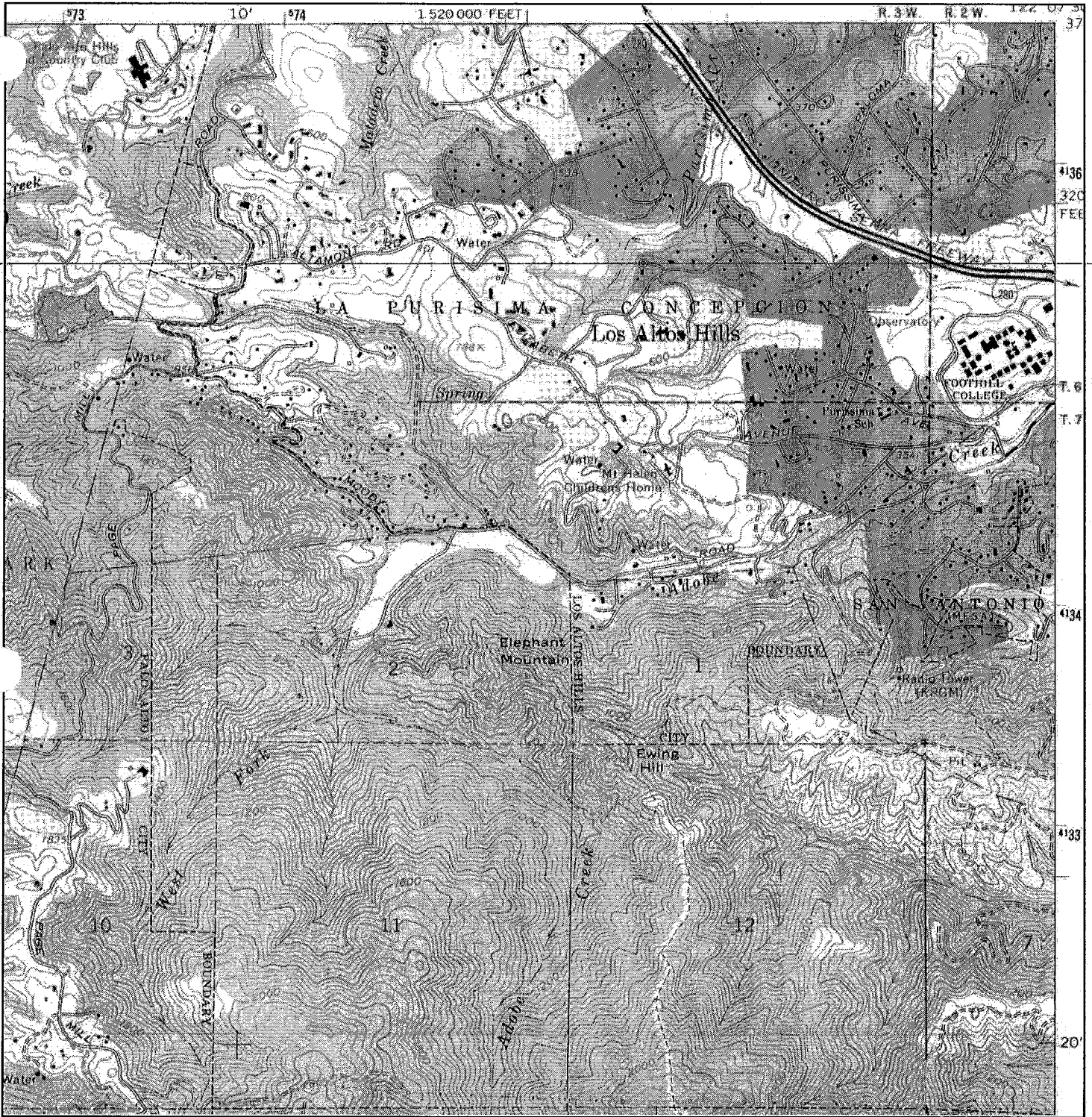
# Historical Topographic Map



	ADJOINING QUAD NAME: PALO ALTO MAP YEAR: 1961	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009

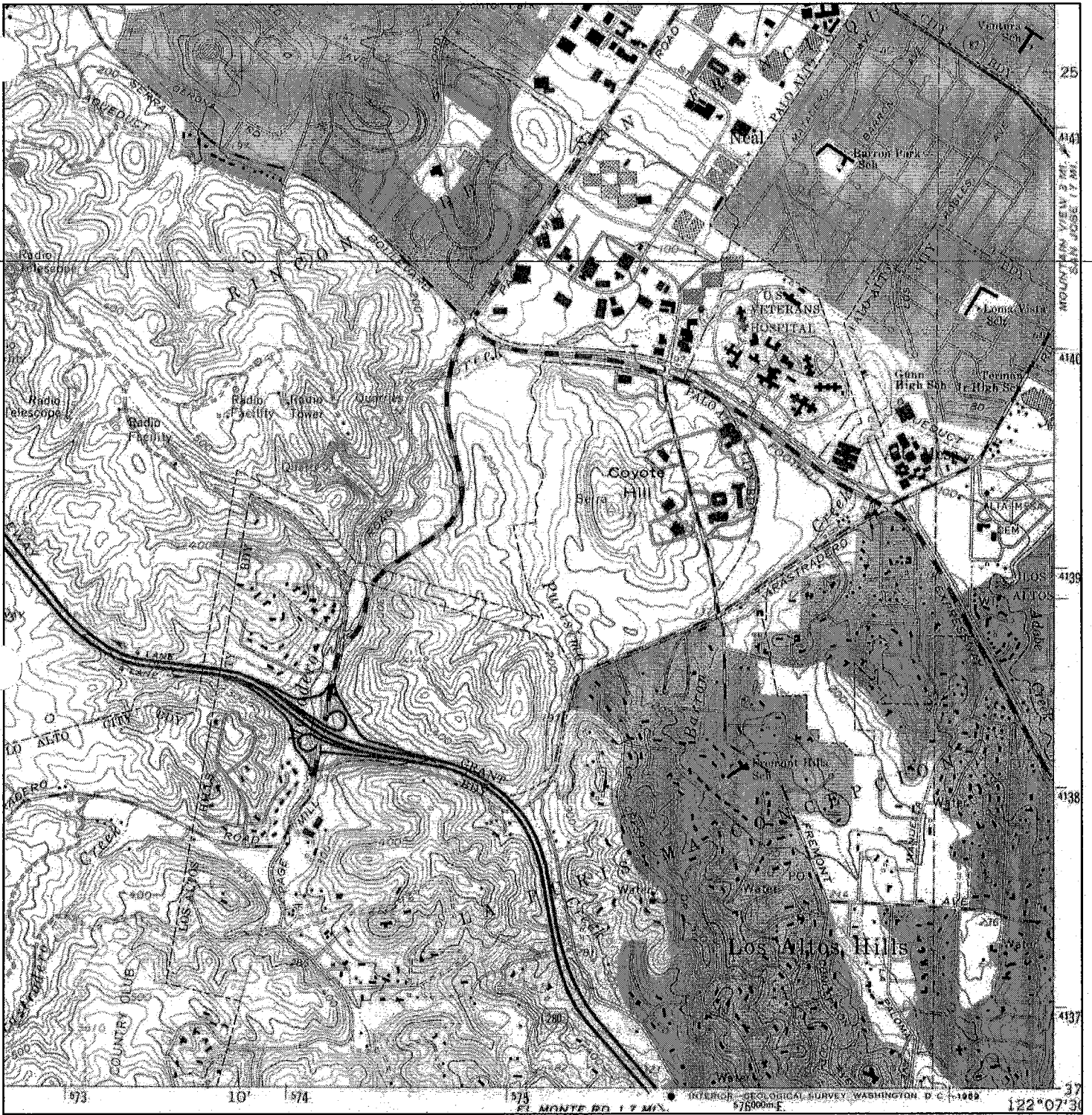


# Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: MINDEGO HILL	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1968		Los Atos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
	SERIES: 7.5				
	SCALE: 1:24000				

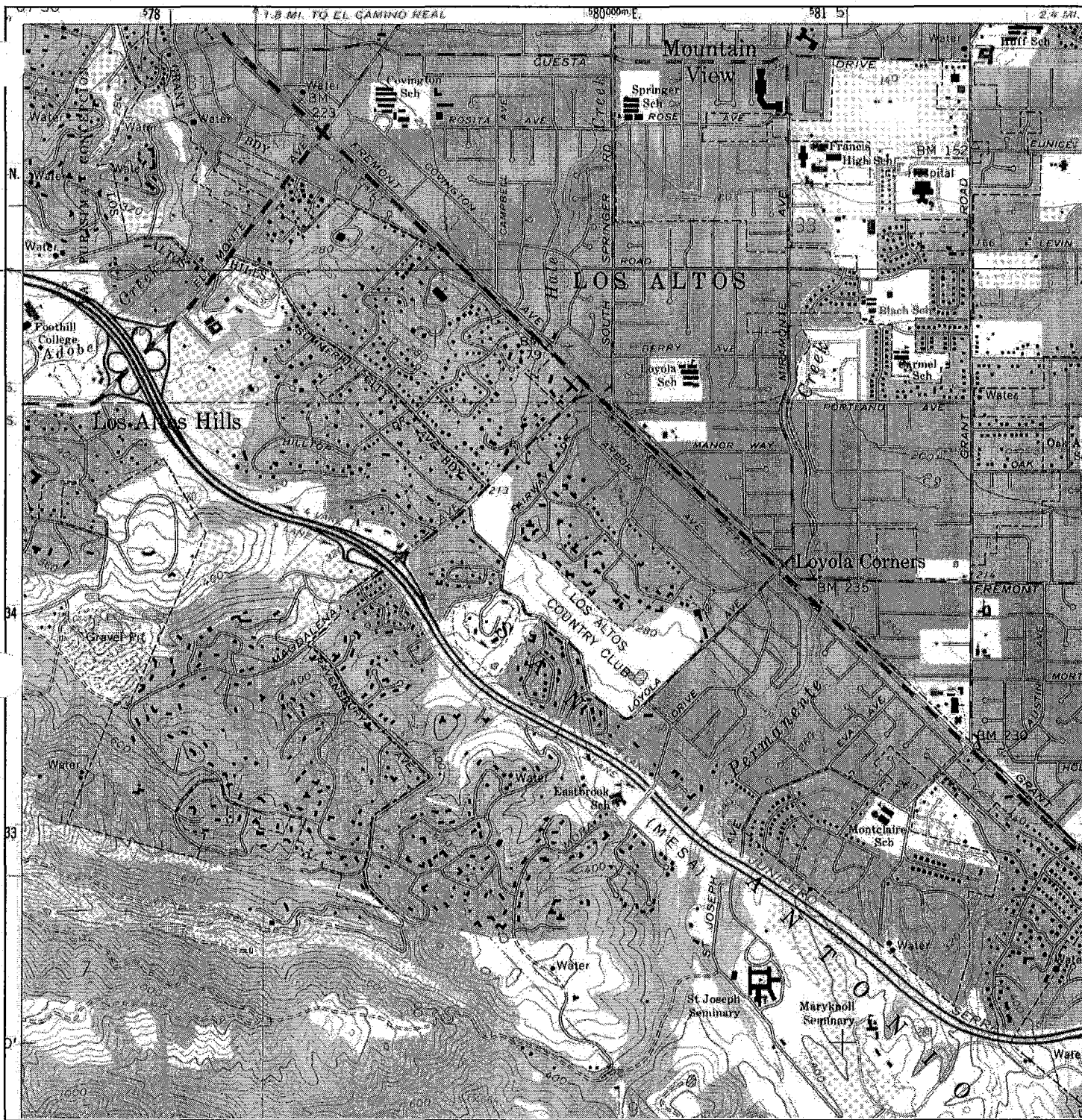
# Historical Topographic Map




	ADJOINING QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: PALO ALTO	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1968		Los Altos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
	SERIES: 7.5				
	SCALE: 1:24000				

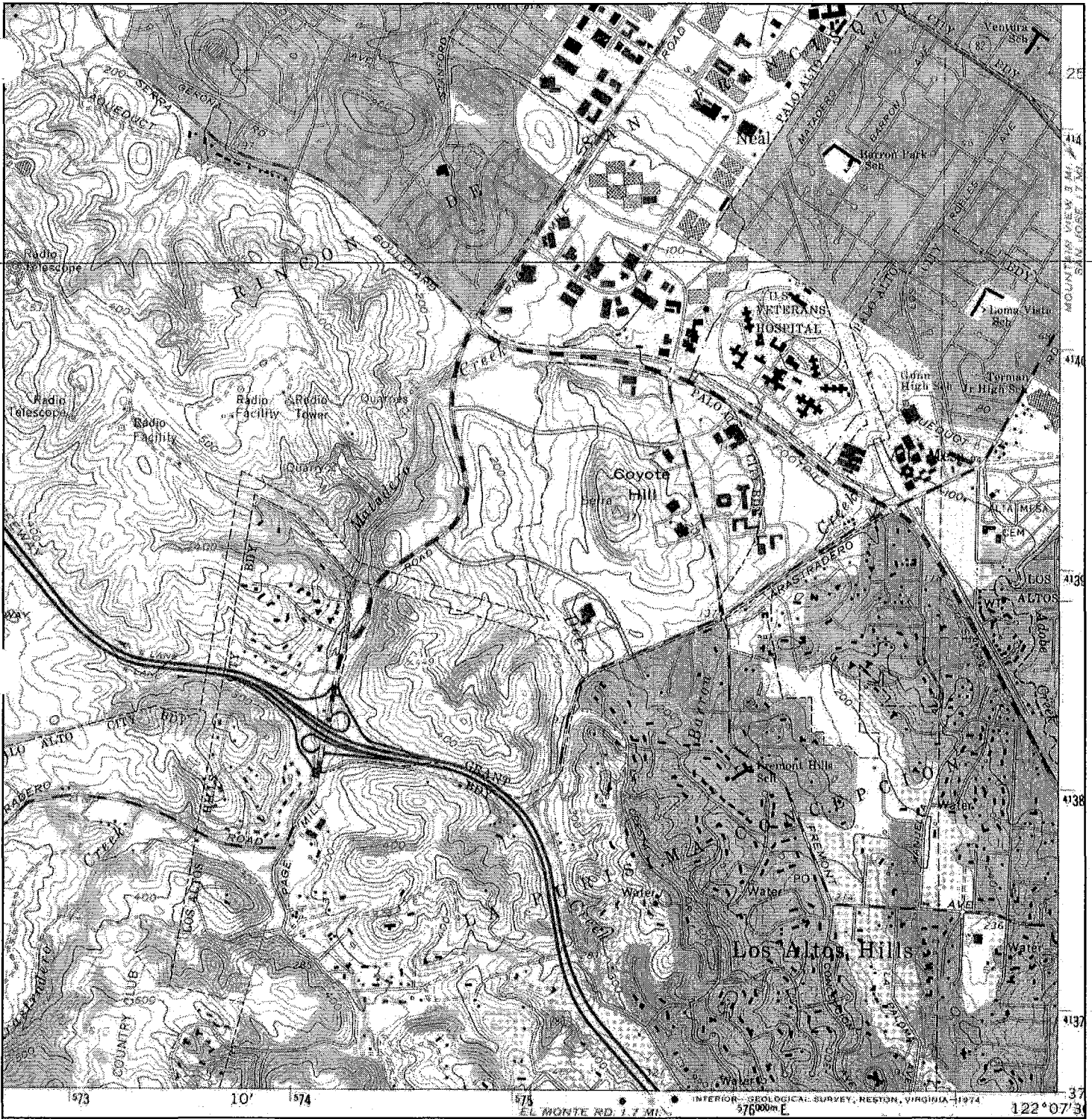



# Historical Topographic Map



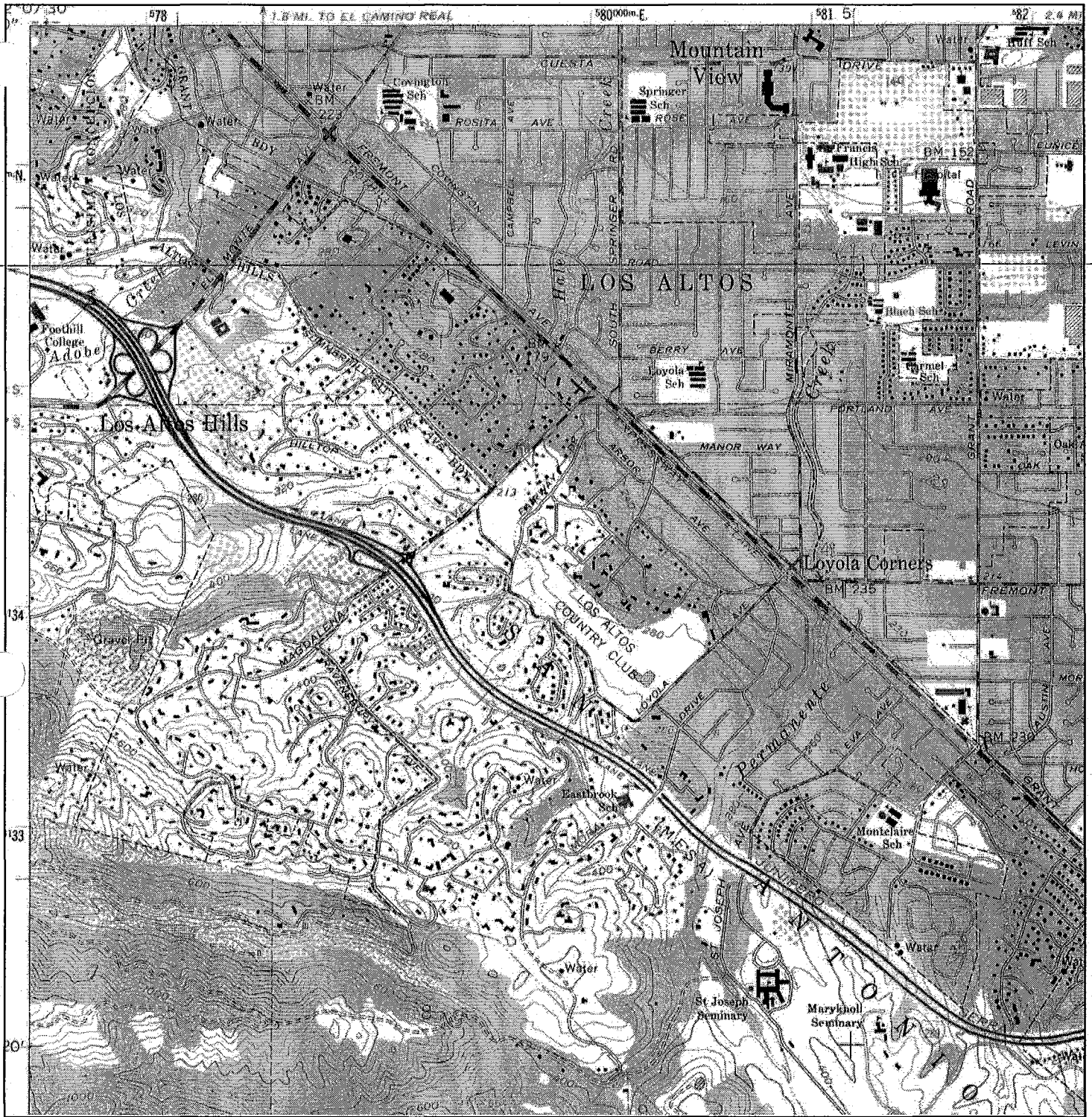
	ADJOINING QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: CUPERTINO	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1973		Los Altos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
	SERIES: 7.5				
	SCALE: 1:24000				


# Historical Topographic Map



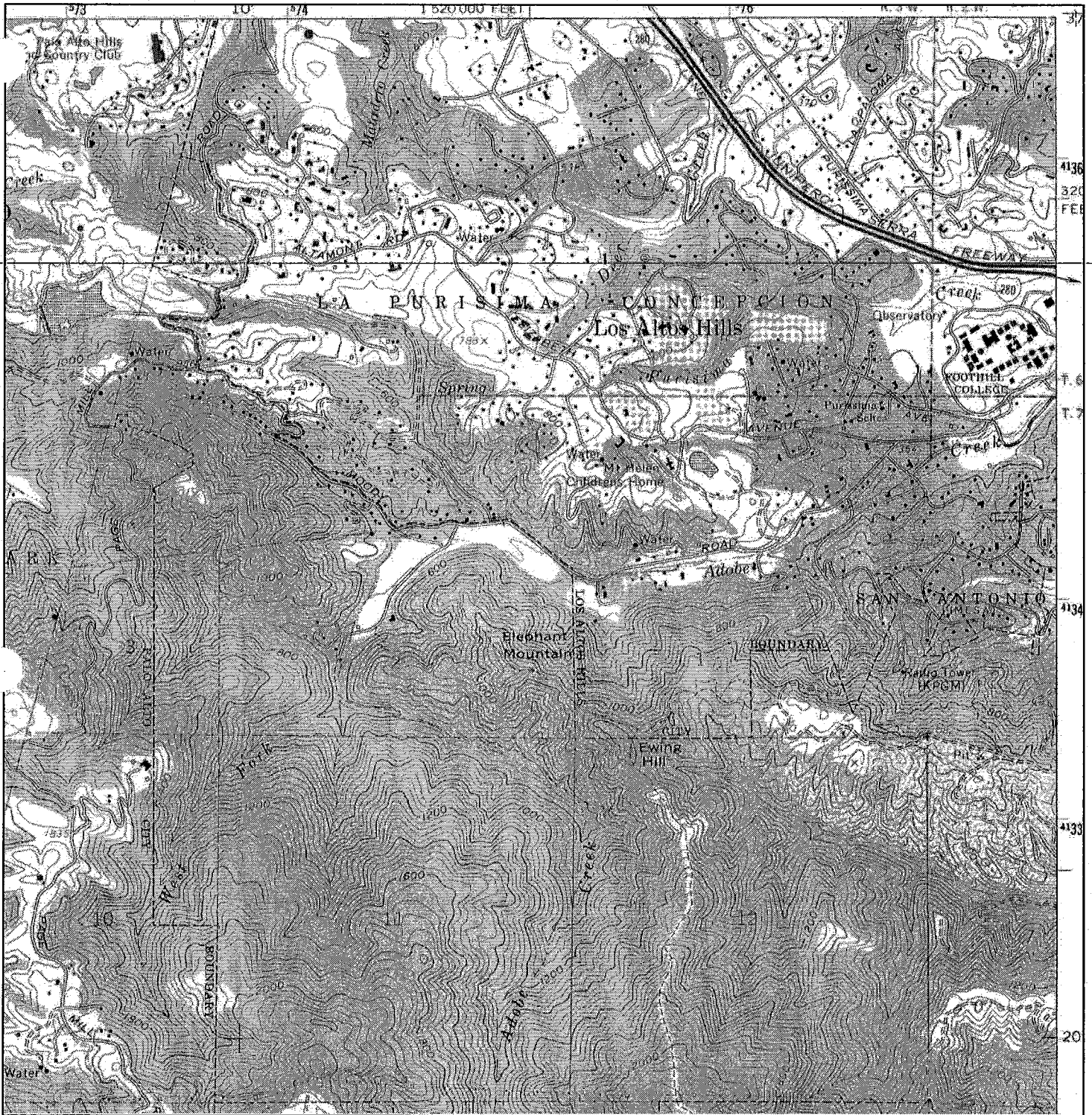
	ADJOINING QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: PALO ALTO	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1973		Los Atos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
	SERIES: 7.5				
	SCALE: 1:24000				

# Historical Topographic Map



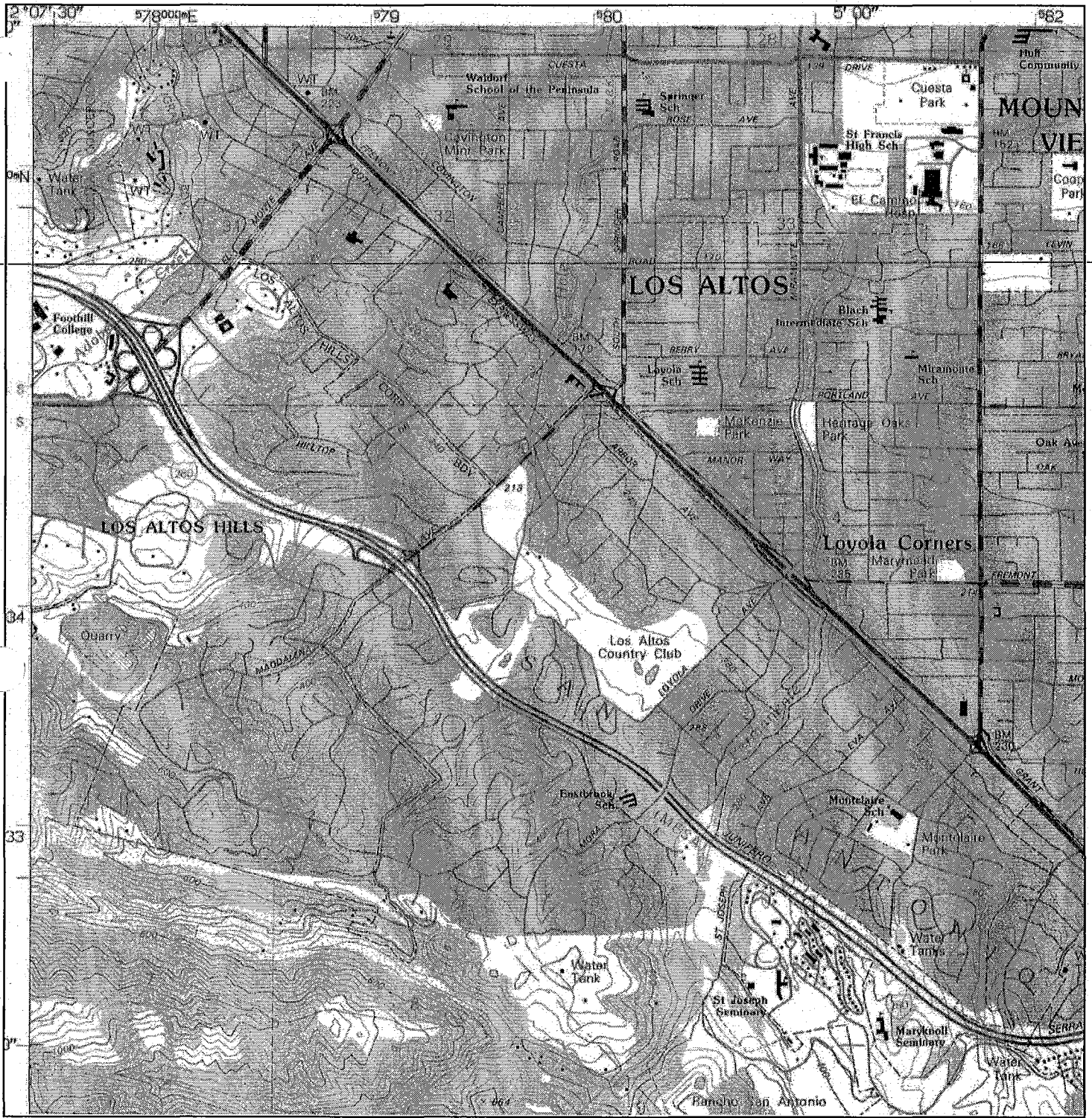
	ADJOINING QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: CUPERTINO	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1980		Los Atos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
	SERIES: 7.5				
	SCALE: 1:24000				


# Historical Topographic Map



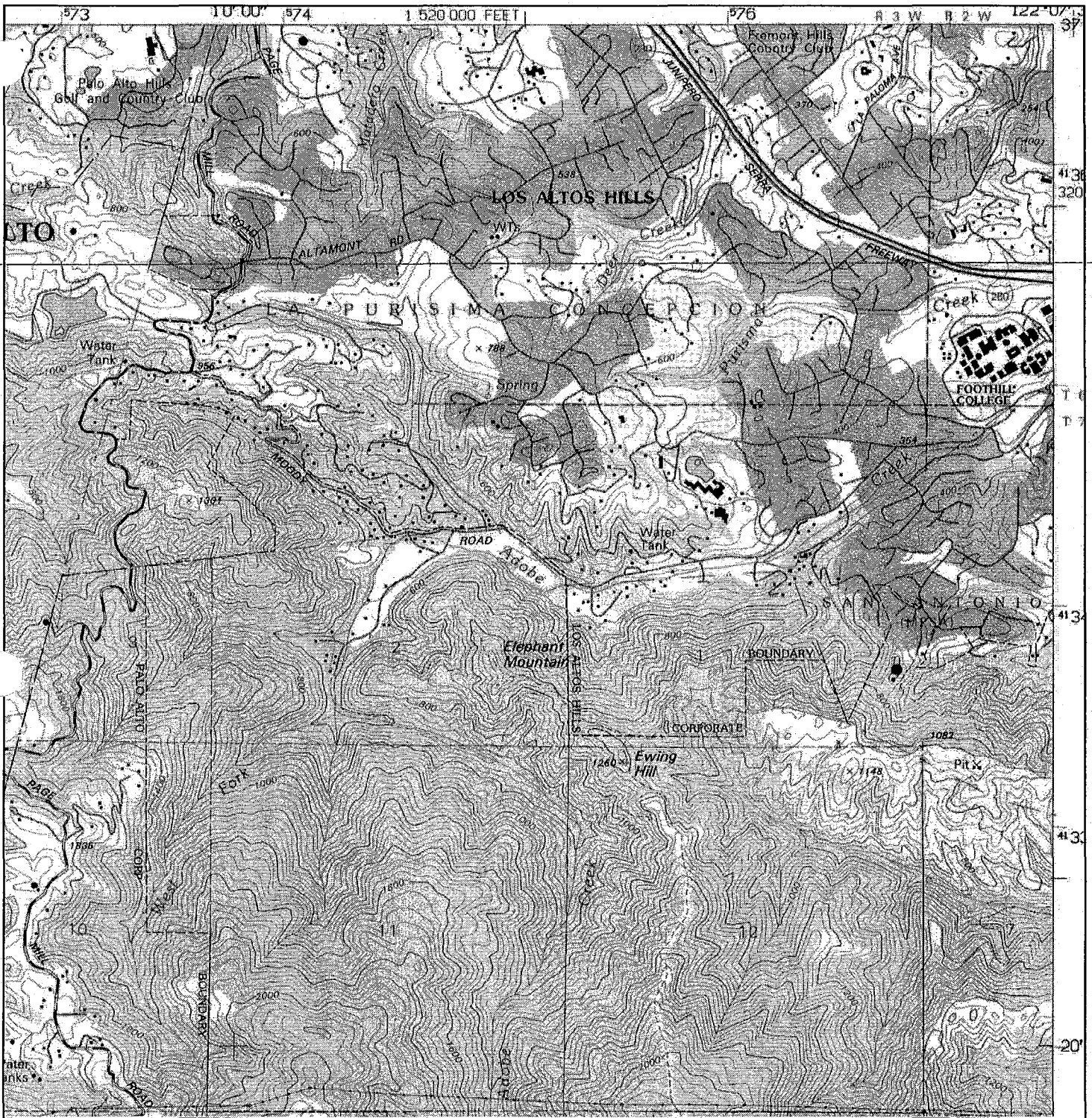
	ADJOINING QUAD	SITE NAME:	Commercial Property	CLIENT:	Benchmark
	NAME: MINDEGO HILL	ADDRESS:	127 1st Street	CONTACT:	Bryan Buller
	MAP YEAR: 1980		Los Atos, CA 94022	INQUIRY#:	2532358.4
	PHOTOREVISED FROM: 1961	LAT/LONG:	37.3798 / 122.119	RESEARCH DATE:	07/02/2009
	SERIES: 7.5				
	SCALE: 1:24000				


# Historical Topographic Map



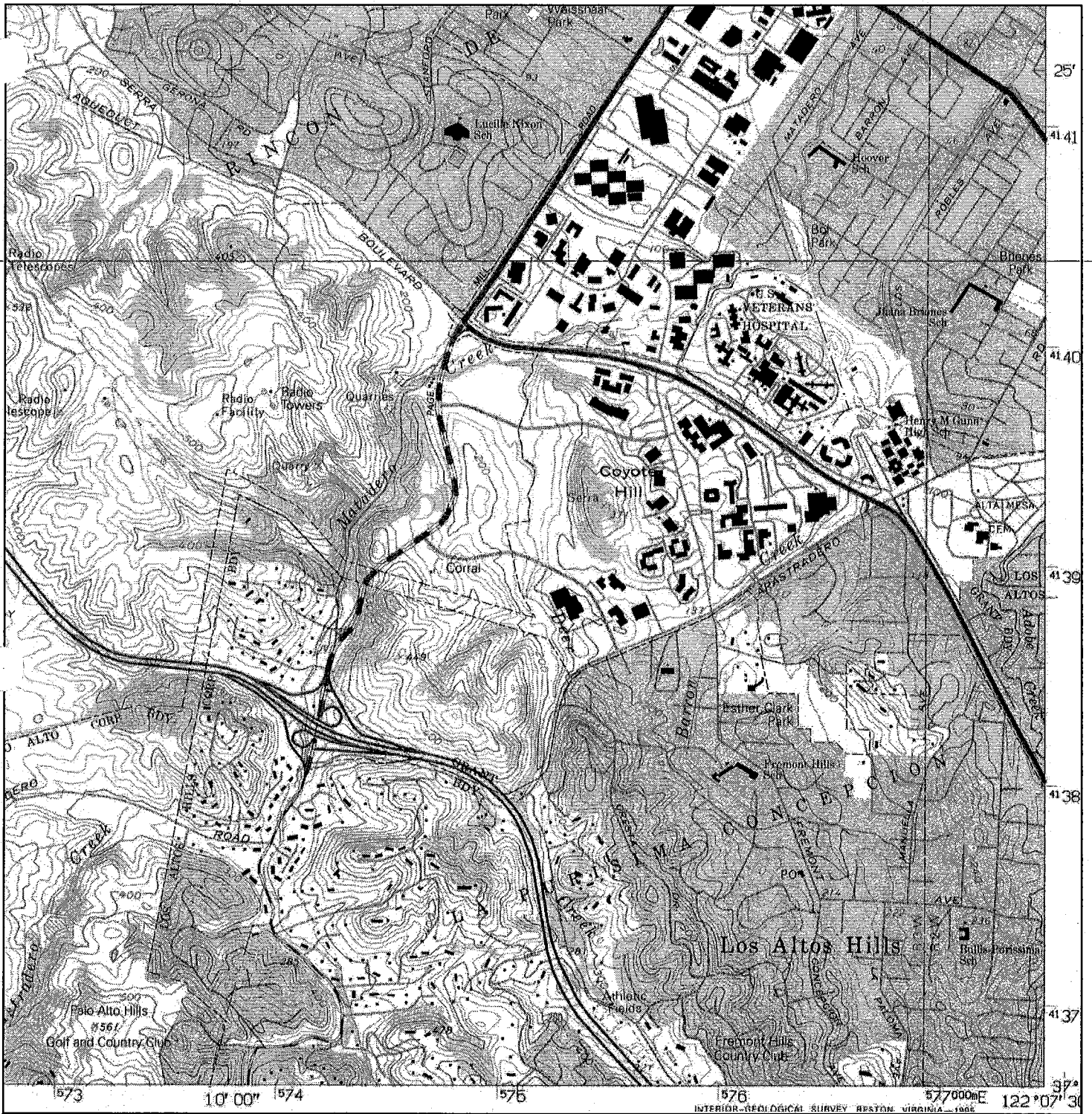
	ADJOINING QUAD NAME: CUPERTINO MAP YEAR: 1991	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009


# Historical Topographic Map



	ADJOINING QUAD NAME: MINDEGO HILL MAP YEAR: 1991	SITE NAME: Commercial Property ADDRESS: 127 1st Street Los Atos, CA 94022	CLIENT: Benchmark CONTACT: Bryan Buller INQUIRY#: 2532358.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.3798 / 122.119	RESEARCH DATE: 07/02/2009

# Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: PALO ALTO	Commercial Property	Benchmark
	MAP YEAR: 1991	ADDRESS:	CONTACT:
		127 1st Street	Bryan Buller
		Los Atos, CA 94022	INQUIRY#:
		LAT/LONG:	2532358.4
		37.3798 / 122.119	RESEARCH DATE:
			07/02/2009
	SERIES: 7.5		
	SCALE: 1:24000		

**Commercial Property**

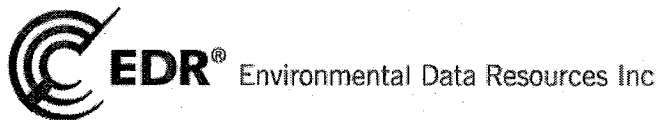
127 1st Street

Los Atos, CA 94022

Inquiry Number: 2532358.3

July 02, 2009

**Certified Sanborn® Map Report**



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



## Certified Sanborn® Map Report

7/02/09

**Site Name:**

Commercial Property  
127 1st Street  
Los Atos, CA 94022

**Client Name:**

Benchmark  
3732A Charter Park  
San Jose, CA 95136

EDR Inquiry # 2532358.3

Contact: Bryan Buller



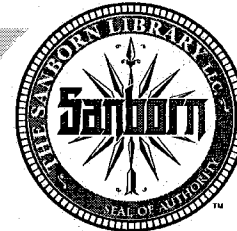
The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Benchmark were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results:

**Site Name:** Commercial Property  
**Address:** 127 1st Street  
**City, State, Zip:** Los Atos, CA 94022  
**Cross Street:**  
**P.O. #** NA  
**Project:** E09-581-PES  
**Certification #** 5AC4-48C6-B406

**Maps Provided:**

1932  
1926



Sanborn® Library search results  
Certification # 5AC4-48C6-B406

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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## Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

- Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.
- All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.
- We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.
- A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

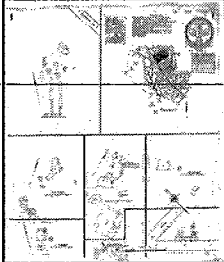
For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

**Sanborn Sheet Thumbnails**

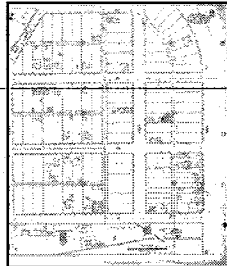
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



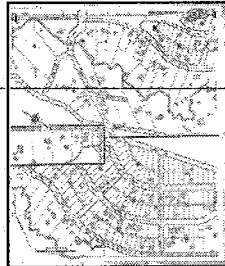
**1932 Source Sheets**



Volume 1, Sheet 1

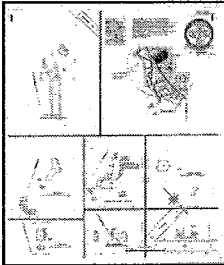


Volume 1, Sheet 2

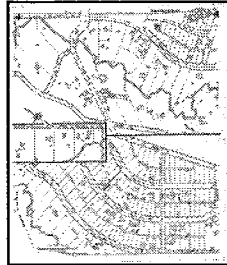


Volume 1, Sheet 4

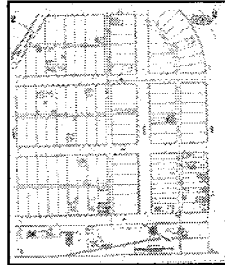
**1926 Source Sheets**



Volume 1, Sheet 1

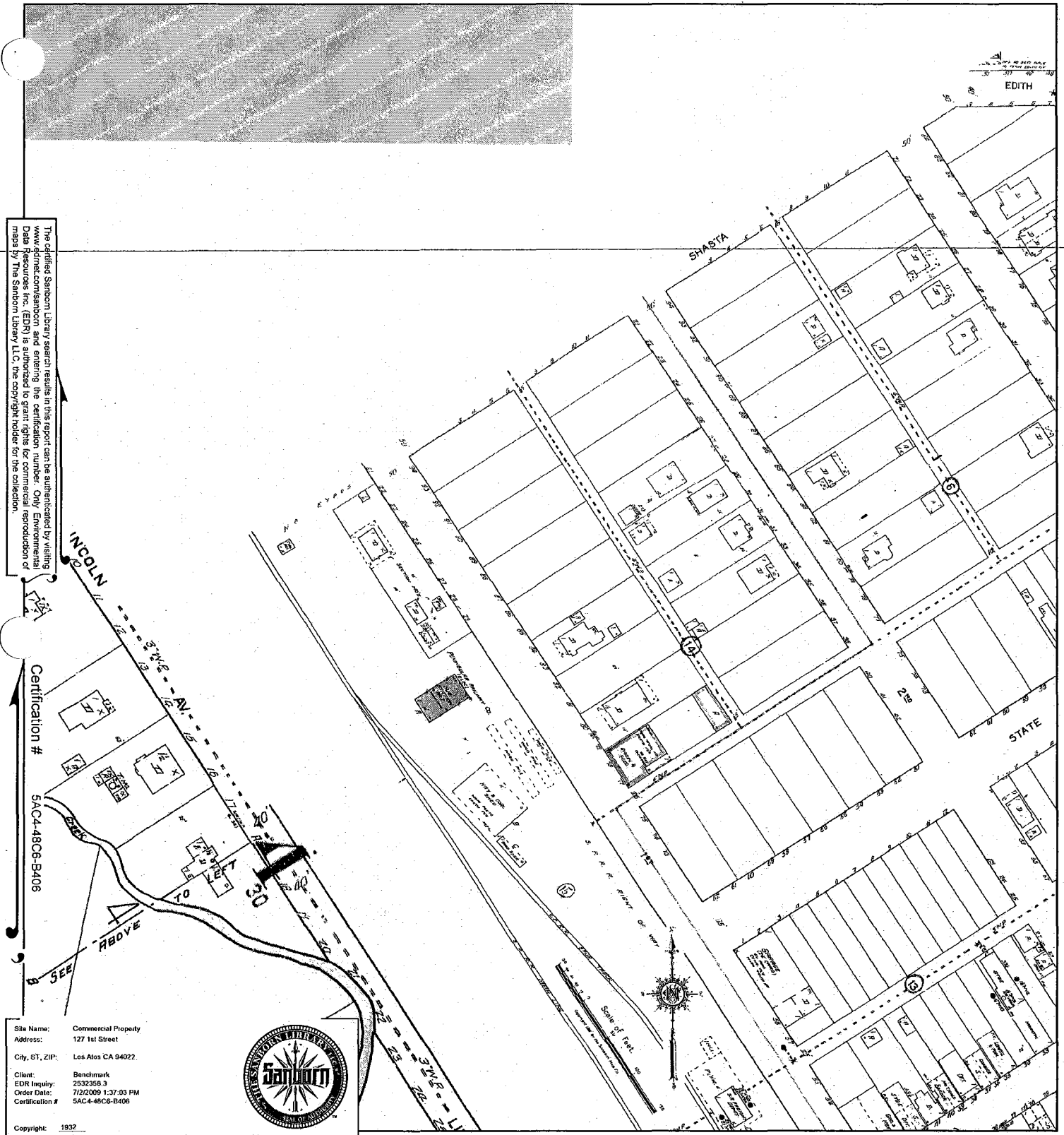


Volume 1, Sheet 4



Volume 1, Sheet 2

# 1932 Certified Sanborn Map

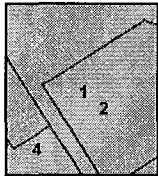
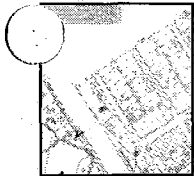
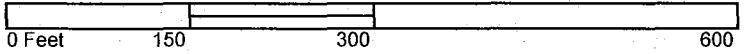


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Site Name: Commercial Property  
 Address: 127 1st Street  
 City, ST, ZIP: Los Altos CA 94022  
 Client: Benchmark  
 EDR Inquiry: 2532358-3  
 Order Date: 7/2/2009 1:37:03 PM  
 Certification #: SAC4-48C6-B406



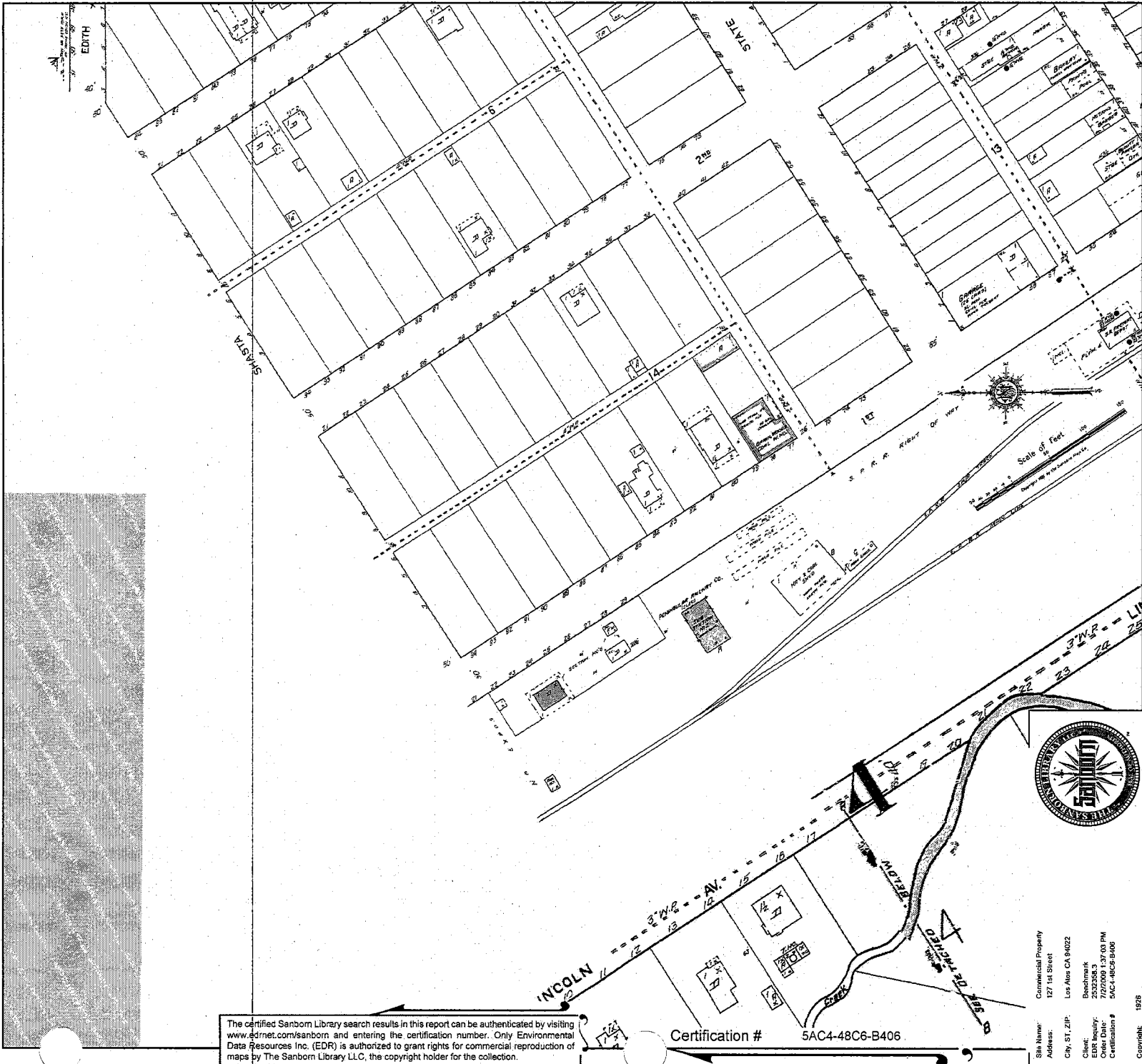
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).



Volume 1, Sheet 1  
 Volume 1, Sheet 2  
 Volume 1, Sheet 4



# 1926 Certified Sanborn Map



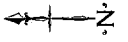
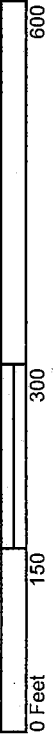
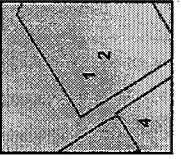
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Certification # 5AC4-48C6-B406

Site Name: Commercial Property  
Address: 127 1st Street  
City, ST, ZIP: Los Alamos CA 94022  
Client: Benchmark  
EDR Inquiry: 2532358.3  
Order Date: 7/2/2009 1:37:03 PM  
Certification #: 5AC4-48C6-B406  
Copyright: 1926

This Certified Sanborn Map combines the following sheets (thumbnails on page 3).

- Volume 1, Sheet 1
- Volume 1, Sheet 4
- Volume 1, Sheet 2



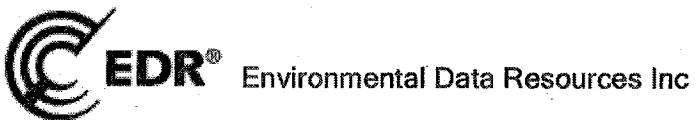
**Commercial Property**

127 1st Street  
Los Atos, CA 94022

Inquiry Number: 2532358.8

July 02, 2009

# The EDR Property Tax Map Report



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

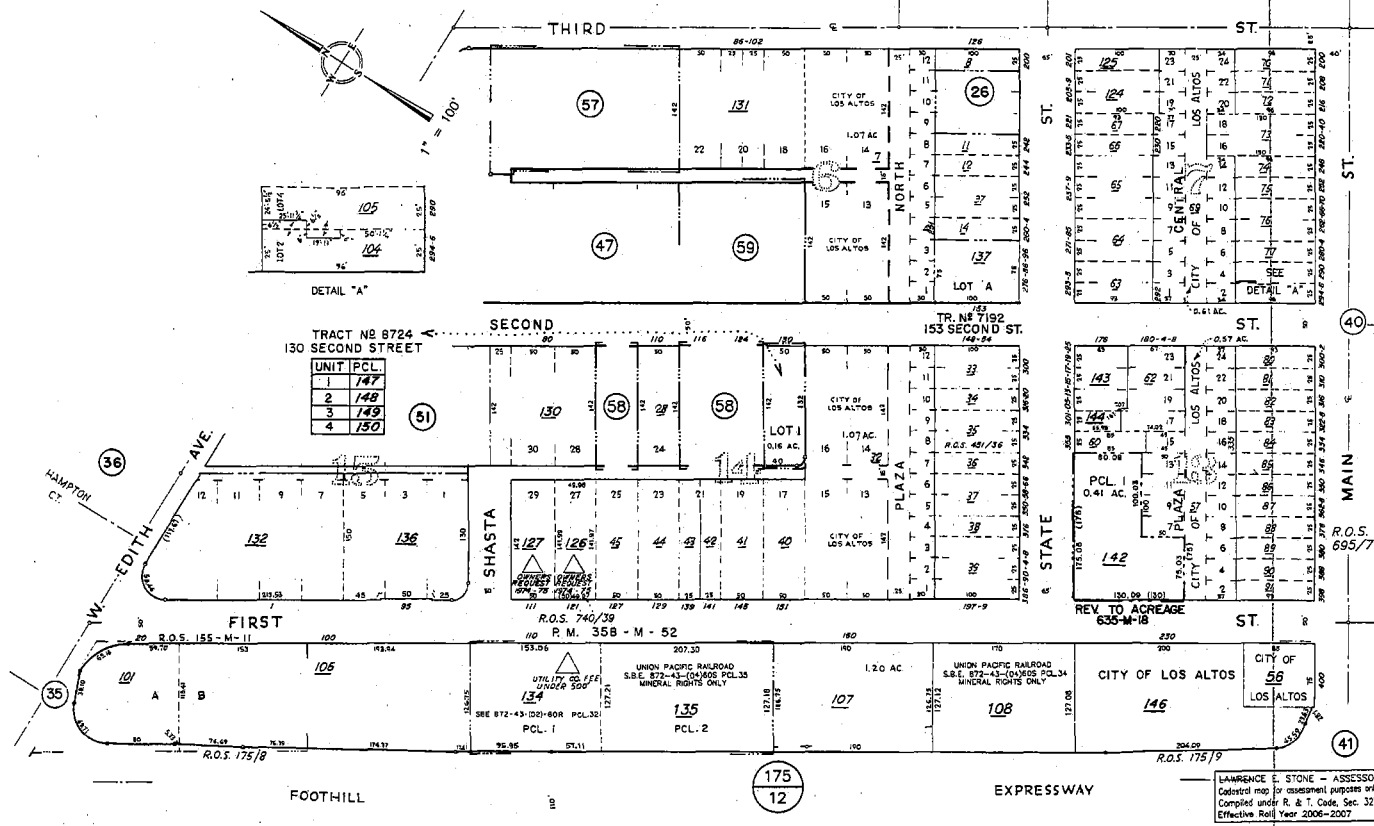
***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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**Appendix D:**  
**Regulatory Records**

**Commercial Property**

127 1st Street  
Los Atos, CA 94022

Inquiry Number: 2532358.2s

July 02, 2009

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
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## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	7
Orphan Summary .....	47
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-7
Physical Setting Source Map Findings .....	A-8
Physical Setting Source Records Searched .....	A-24

***Thank you for your business.***  
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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

127 1ST STREET  
LOS ATOS, CA 94022

#### COORDINATES

Latitude (North): 37.379800 - 37° 22' 47.3"  
Longitude (West): 122.119400 - 122° 7' 9.8"  
Universal Tranverse Mercator: Zone 10  
UTM X (Meters): 577963.6  
UTM Y (Meters): 4137165.8  
Elevation: 191 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-D1 MOUNTAIN VIEW, CA  
Most Recent Revision: 1999

South Map: 37122-C1 CUPERTINO, CA  
Most Recent Revision: 1991

Southwest Map: 37122-C2 MINDEGO HILL, CA  
Most Recent Revision: 1999

West Map: 37122-D2 PALO ALTO, CA  
Most Recent Revision: 1999

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2005  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CAL WEST LTD 127 1ST ST LOS ALTOS, CA 94022	HAZNET	N/A

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

#### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

#### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

#### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

#### ***State and tribal leaking storage tank lists***

SLIC..... Statewide SLIC Cases  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### ***State and tribal registered storage tank lists***

AST..... Aboveground Petroleum Storage Tank Facilities

## EXECUTIVE SUMMARY

INDIAN UST..... Underground Storage Tanks on Indian Land

### **State and tribal voluntary cleanup sites**

INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Cleanup Program Properties

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
SCH..... School Property Evaluation Program  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CDL..... Clandestine Drug Labs

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Environmental Liens Listing  
DEED..... Deed Restriction Listing

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing

#### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System

## EXECUTIVE SUMMARY

TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA WDS	Waste Discharge System
NPDES	NPDES Permits Listing
SAN JOSE HAZMAT	Hazardous Material Facilities
Notify 65	Proposition 65 Records
WIP	Well Investigation Program Case List
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS list***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either

## EXECUTIVE SUMMARY

proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 01/09/2009 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HILLVIEW MAINTENANCE YARD	ADJ TO 97 HILLVIEW AVE,	E 1/4 - 1/2 (0.412 mi.)	21	35

### **Federal RCRA generators list**

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WOLF CAMERA NO RITZ CAMERA CEN	398 MAIN STREET	SE 1/8 - 1/4 (0.164 mi.)	B7	15

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NIELSONS MARTINIZING DRY CLEAN	230 1ST STREET	SE 1/8 - 1/4 (0.129 mi.)	6	10
WALGREENS NO 7088	303 2ND ST	SE 1/8 - 1/4 (0.213 mi.)	12	22

### **State- and tribal - equivalent NPL**

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 05/27/2009 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HILLVIEW - ELEANOR AREA PLUME	BTW HILLVIEW;ELEANOR AVE	1/4 - 1/2 (0.414 mi.)	22	36



## EXECUTIVE SUMMARY

### **State- and tribal - equivalent CERCLIS**

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/27/2009 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HILLVIEW - ELEANOR AREA PLUME</b> Status: Backlog	<b>BTW HILLVIEW;ELEANOR AVE</b>	<b>1/4 - 1/2 (0.414 mi.)</b>	<b>22</b>	<b>36</b>

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/08/2009 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON #9-1875</b> Status: Completed - Case Closed	<b>401 MAIN ST</b>	<b>SE 1/8 - 1/4 (0.164 mi.)</b>	<b>B9</b>	<b>17</b>
<b>HON RESIDENCE</b> Status: Completed - Case Closed	<b>386 UNIVERSITY AVE</b>	<b>SSE 1/4 - 1/2 (0.286 mi.)</b>	<b>C15</b>	<b>25</b>
<b>UNOCAL #5957</b> UNOCAL #5957 Status: Open - Remediation	<b>330 S SAN ANTONIO RD</b> 330 S. SAN ANTONIO ROAD	<b>SE 1/4 - 1/2 (0.343 mi.)</b> SE 1/4 - 1/2 (0.343 mi.)	<b>D16</b> D17	<b>26</b> 27
<b>PEERS ESTATE</b> Status: Completed - Case Closed	<b>13721 ROBLEDA RD</b>	<b>WSW 1/4 - 1/2 (0.407 mi.)</b>	<b>20</b>	<b>33</b>
<b>MCELROY LUMBER</b> Status: Completed - Case Closed	<b>496 1ST ST</b>	<b>SE 1/4 - 1/2 (0.459 mi.)</b>	<b>E23</b>	<b>42</b>
<b>CHEVRON #9-5215</b> CHEVRON #9-5215 Status: Open - Verification Monitoring	<b>470 S SAN ANTONIO RD</b> 470 S. SAN ANTONIO ROAD	<b>SE 1/4 - 1/2 (0.472 mi.)</b> SE 1/4 - 1/2 (0.473 mi.)	<b>E25</b> E26	<b>44</b> 45
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL (FORMER)</b> Status: Completed - Case Closed	<b>45 MAIN ST</b>	<b>ENE 1/4 - 1/2 (0.269 mi.)</b>	<b>13</b>	<b>24</b>
<b>PACIFIC BELL</b> Status: Completed - Case Closed	<b>61 N SAN ANTONIO RD</b>	<b>ENE 1/4 - 1/2 (0.348 mi.)</b>	<b>18</b>	<b>27</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VILLA ANGELA RESIDENCE</b> Status: Completed - Case Closed	<b>11 ANGELA DR</b>	<b>NE 1/4 - 1/2 (0.384 mi.)</b>	<b>19</b>	<b>32</b>

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 9 HIST LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON #9-1875</b>	<b>401 MAIN ST</b>	<b>SE 1/8 - 1/4 (0.164 mi.)</b>	<b>B9</b>	<b>17</b>
<b>HON RESIDENCE</b>	<b>386 UNIVERSITY AVE</b>	<b>SSE 1/4 - 1/2 (0.286 mi.)</b>	<b>C15</b>	<b>25</b>
<b>UNOCAL #5957</b>	<b>330 S SAN ANTONIO RD</b>	<b>SE 1/4 - 1/2 (0.343 mi.)</b>	<b>D16</b>	<b>26</b>
<b>PEERS ESTATE</b>	<b>13721 ROBLEDA RD</b>	<b>WSW 1/4 - 1/2 (0.407 mi.)</b>	<b>20</b>	<b>33</b>
<b>MCELROY LUMBER</b>	<b>496 1ST ST</b>	<b>SE 1/4 - 1/2 (0.459 mi.)</b>	<b>E23</b>	<b>42</b>
<b>CHEVRON #9-5215</b>	<b>470 S SAN ANTONIO RD</b>	<b>SE 1/4 - 1/2 (0.472 mi.)</b>	<b>E25</b>	<b>44</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL (FORMER)</b>	<b>45 MAIN ST</b>	<b>ENE 1/4 - 1/2 (0.269 mi.)</b>	<b>13</b>	<b>24</b>
<b>PACIFIC BELL</b>	<b>61 N SAN ANTONIO RD</b>	<b>ENE 1/4 - 1/2 (0.348 mi.)</b>	<b>18</b>	<b>27</b>
<b>VILLA ANGELA RESIDENCE</b>	<b>11 ANGELA DR</b>	<b>NE 1/4 - 1/2 (0.384 mi.)</b>	<b>19</b>	<b>32</b>

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/08/2009 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VILLAGE CHEVRON</b>	<b>401 MAIN ST.</b>	<b>SE 1/8 - 1/4 (0.164 mi.)</b>	<b>B8</b>	<b>17</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Lists of Hazardous waste / Contaminated Sites**

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there

## EXECUTIVE SUMMARY

is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HILLVIEW - ELEANOR AREA PLUME	BTW HILLVIEW;ELEANOR AVE 1/4 - 1/2 (0.414 mi.)		22	36

### Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
L. E. E. ASSOC.	101 001ST ST	S 0 - 1/8 (0.102 mi.)	4	8
GERARD HOMES, INC	141 001ST ST	S 1/8 - 1/4 (0.129 mi.)	5	9
91875	401 MAIN ST	SE 1/8 - 1/4 (0.164 mi.)	B11	22

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GERARD HOMES, INC	141 1ST ST	SE 0 - 1/8 (0.011 mi.)	A2	7
L. E. E. ASSOC.	101-111 FIRST ST.	NNW 0 - 1/8 (0.024 mi.)	A3	8
91875	401 MAIN ST	SE 1/8 - 1/4 (0.164 mi.)	B10	21

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
L. E. E. ASSOC.	101 001ST ST	S 0 - 1/8 (0.102 mi.)	4	8
GERARD HOMES, INC	141 001ST ST	S 1/8 - 1/4 (0.129 mi.)	5	9
CHEVRON #9-1875	401 MAIN ST	SE 1/8 - 1/4 (0.164 mi.)	B9	17

### Other Ascertainable Records

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that

## EXECUTIVE SUMMARY

there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HILLVIEW-ELEANOR AREA PLUME	NEAR CORNER OF HILLVIEW E 1/4 - 1/2 (0.474 mi.)		27	46

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/20/2009 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HILLVIEW - ELEANOR AREA PLUME	BTW HILLVIEW;ELEANOR AVE 1/4 - 1/2 (0.414 mi.)		22	36

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-1875	401 MAIN ST	SE 1/8 - 1/4 (0.164 mi.)	B9	17
HON PROPERTY	386 UNIVERSITY	SSE 1/4 - 1/2 (0.286 mi.)	C14	25
PEERS ESTATE	13721 ROBLEDA RD	WSW 1/4 - 1/2 (0.407 mi.)	20	33
MCELROY LUMBER CO	496 1ST ST	SE 1/4 - 1/2 (0.459 mi.)	E24	43

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL (FORMER)	45 MAIN ST	ENE 1/4 - 1/2 (0.269 mi.)	13	24
PACIFIC BELL	61 N SAN ANTONIO RD	ENE 1/4 - 1/2 (0.348 mi.)	18	27
VILLA ANGELA RESIDENCE	11 ANGELA DR	NE 1/4 - 1/2 (0.384 mi.)	19	32

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 05/06/2009 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NIELSONS MARTINIZING DRY CLEAN	230 1ST STREET	SE 1/8 - 1/4 (0.129 mi.)	6	10

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

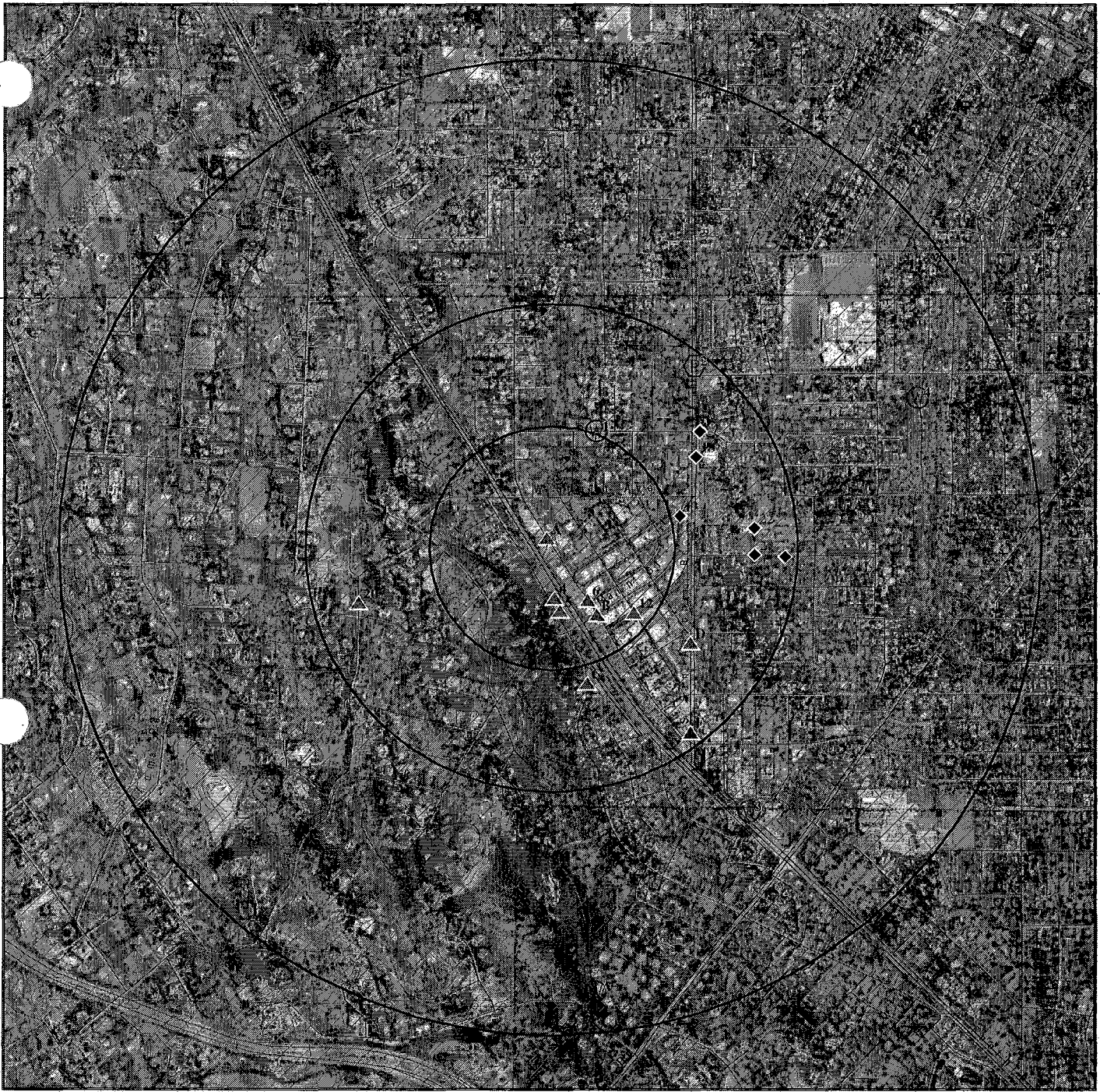
Site Name

LEE PROPERTY  
LOS ALTOS NURSERY  
DONS MOBIL SER.  
LOS ALTOS WELL FIELD  
HILLVIEW - ELEANOR  
DONS MOBIL SER.

Database(s)

LUST, HIST LUST, HIST CORTESE  
LUST, HIST LUST, HIST CORTESE  
CA FID UST, SWEEPS UST  
CERC-NFRAP  
CERC-NFRAP  
HIST UST

# OVERVIEW MAP - 2532358.2s



★ Target Property

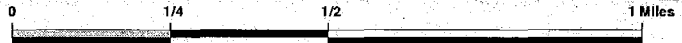
▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

▨ National Priority List Sites

▩ Dept. Defense Sites



▨ Indian Reservations BIA

⚡ Power transmission lines

⚡ Oil & Gas pipelines

▨ 100-year flood zone

▨ 500-year flood zone

▩ National Wetland Inventory

▨ Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Commercial Property  
 ADDRESS: 127 1st Street  
 Los Atos CA 94022  
 LAT/LONG: 37.3798 / 122.1194

CLIENT: Benchmark  
 CONTACT: Bryan Buller  
 INQUIRY #: 2532358.2s  
 DATE: July 02, 2009 12:49 pm

DETAIL MAP - 2532358.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- N Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ☒ Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Commercial Property  
 ADDRESS: 127 1st Street  
 Los Atos CA 94022  
 LAT/LONG: 37.3798 / 122.1194

CLIENT: Benchmark  
 CONTACT: Bryan Buller  
 INQUIRY #: 2532358.2s  
 DATE: July 02, 2009 12:49 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	1	NR	NR	1
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	2	NR	NR	NR	2
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE		1.000	0	0	1	0	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR		1.000	0	0	1	0	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST		0.500	0	1	10	NR	NR	11
SLIC		0.500	0	0	0	NR	NR	0
HIST LUST		0.500	0	1	8	NR	NR	9



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST		0.250	0	1	NR	NR	NR	1
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	1	0	NR	1
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST		0.250	1	2	NR	NR	NR	3
HIST UST		0.250	2	1	NR	NR	NR	3
SWEEPS UST		0.250	1	2	NR	NR	NR	3
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	1	0	NR	1
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	1	NR	NR	1
HIST CORTESE		0.500	0	1	6	NR	NR	7
SAN JOSE HAZMAT		0.250	0	0	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1** CAL WEST LTD  
**Target** 127 1ST ST  
**Property** LOS ALTOS, CA 94022

**HAZNET** S103627097  
N/A

Site 1 of 3 in cluster A

**Actual:**  
191 ft.

HAZNET:

Gepaid: CAC001244000  
Contact: CORPORATION  
Telephone: 0000000000  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 127 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940220000  
Gen County: Santa Clara  
TSD EPA ID: CAL000027741  
TSD County: 5  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Tons: .2528  
Facility County: Santa Clara

**A2** GERARD HOMES, INC  
**SE** 141 1ST ST  
**< 1/8** LOS ALTOS, CA 94022

**HIST UST** U001594138  
N/A

**0.011 mi.**  
**59 ft.**

Site 2 of 3 in cluster A

**Relative:**  
**Equal**

HIST UST:

Region: STATE  
Facility ID: 00000002575  
Facility Type: Other  
Other Type: CONSTRUCTION  
Total Tanks: 0001  
Contact Name: ED TOWNSEND  
Telephone: 4159414141  
Owner Name: GERARD HOMES, INC  
Owner Address: 141 FIRST ST.  
Owner City,St,Zip: LOS ALTOS, CA 94022

**Actual:**  
191 ft.

Tank Num: 001  
Container Num: 1  
Year Installed: 1978  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Tank Construction: 3/16 inches  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A3 L. E. E. ASSOC.  
NNW 101-111 FIRST ST.  
< 1/8 LOS ALTOS, CA 94022  
0.024 mi.  
125 ft. Site 3 of 3 in cluster A

HIST UST U001594143  
N/A

Relative:  
Equal

HIST UST:

Region: STATE  
Facility ID: 00000004262  
Facility Type: Other  
Other Type: STORAGE GAS TANK  
Total Tanks: 0001  
Contact Name: Not reported  
Telephone: 4153285998  
Owner Name: L. E. E. ASSOCIATES  
Owner Address: 840 MADONNA WAY  
Owner City,St,Zip: LOS ALTOS, CA 94022

Actual:  
191 ft.

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Tank Construction: Not reported  
Leak Detection: None

4 L. E. E. ASSOC.  
South 101 001ST ST  
< 1/8 LOS ALTOS, CA 94022  
0.102 mi.  
538 ft.

CA FID UST S101622961  
SWEEPS UST N/A

Relative:  
Higher

CA FID UST:

Facility ID: 43011963  
Regulated By: UTNKA  
Regulated ID: 00004262  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153285998  
Mail To: Not reported  
Mailing Address: 840 MADONNA WAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LOS ALTOS 94022  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Actual:  
200 ft.

SWEEPS UST:

Status: A  
Comp Number: 4262  
Number: 9  
Board Of Equalization: Not reported  
Ref Date: 07-01-85  
Act Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

L. E. E. ASSOC. (Continued)

S101622961

Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 43-000-004262-000001  
Actv Date: 07-01-85  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 1

5  
South  
1/8-1/4  
0.129 mi.  
682 ft.

GERARD HOMES, INC  
141 001ST ST  
LOS ALTOS, CA 94022

CA FID UST S101622956  
SWEEPS UST N/A

Relative:  
Higher

CA FID UST:

Facility ID: 43011951  
Regulated By: UTNKA  
Regulated ID: 00002575  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4159414141  
Mail To: Not reported  
Mailing Address: 141 001ST ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LOS ALTOS 94022  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Actual:  
201 ft.

SWEEPS UST:

Status: A  
Comp Number: 2575  
Number: 9  
Board Of Equalization: 44-025700  
Ref Date: 07-01-85  
Act Date: Not reported  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 43-000-002575-000001  
Actv Date: 07-01-85  
Capacity: 2000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

6  
SE  
1/8-1/4  
0.129 mi.  
682 ft.

**NIELSONS MARTINIZING DRY CLEANERS**  
230 1ST STREET  
LOS ALTOS, CA 94022

**RCRA-SQG** 1000292289  
**FINDS** CAD981985393  
**HAZNET**  
**DRYCLEANERS**

**Relative:**  
**Higher**

**RCRA-SQG:**

**Actual:**  
**196 ft.**

Date form received by agency: 03/27/1987  
Facility name: NIELSENS ONE HR MARTINIZING  
Facility address: 230 FIRST ST  
LOS ALTOS, CA 94022  
EPA ID: CAD981985393  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 230 FIRST ST  
LOS ALTOS, CA 94022  
Contact country: US  
Contact telephone: (415) 949-0880  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: KIL C KWAK  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

1000292289

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110001172463

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZNET:**

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAD981397417  
TSD County: Los Angeles  
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Tons: .5234  
Facility County: Santa Clara

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAD981397417  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Recycler

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

**1000292289**

Tons: .0000  
Facility County: Santa Clara  
  
Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CA0000084517  
TSD County: Sacramento  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Tons: .3900  
Facility County: Santa Clara

Gepaid: CAD981985393  
Contact: JIN C LEE OWNER  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: Not reported  
TSD County: Contra Costa  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Transfer Station  
Tons: 0.48  
Facility County: Not reported

Gepaid: CAD981985393  
Contact: JIN C LEE OWNER  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: Not reported  
TSD County: Contra Costa  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Not reported  
Tons: Not reported  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
21 additional CA\_HAZNET: record(s) in the EDR Site Report.

**CLEANERS:**

EPA Id: CAD981985393  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7216  
Create Date: 7/3/1987



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

**1000292289**

Facility Active: Yes  
Inactive Date: Not reported  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing Address 2: Not reported  
Mailing State: CA  
Mailing Zip: 940222761  
Region Code: 2  
Owner Name: JIN C LEE  
Owner Address: 230 1ST ST  
Owner Address 2: Not reported  
Owner Telephone: 4159490880  
Contact Name: JIN C LEE OWNER  
Contact Address: 230 1ST ST  
Contact Address 2: Not reported  
Contact Telephone: 4159490880  
SIC Description: 7216 Drycleaning Plants, Except Rug Cleaning  
SIC Description: 7212 Garment Pressing, and Agents for Laundries and Drycleaners  
SIC Description: 7211 Power Laundries, Family and Commercial  
SIC Description: Not reported  
SIC Description: 7219 Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)

EPA Id: CAD981985393  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7219  
Create Date: 7/3/1987  
Facility Active: Yes  
Inactive Date: Not reported  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing Address 2: Not reported  
Mailing State: CA  
Mailing Zip: 940222761  
Region Code: 2  
Owner Name: JIN C LEE  
Owner Address: 230 1ST ST  
Owner Address 2: Not reported  
Owner Telephone: 4159490880  
Contact Name: JIN C LEE OWNER  
Contact Address: 230 1ST ST  
Contact Address 2: Not reported  
Contact Telephone: 4159490880  
SIC Description: 7216 Drycleaning Plants, Except Rug Cleaning  
SIC Description: 7212 Garment Pressing, and Agents for Laundries and Drycleaners  
SIC Description: 7211 Power Laundries, Family and Commercial  
SIC Description: Not reported  
SIC Description: 7219 Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)

EPA Id: CAD981985393  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7211

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

**1000292289**

Create Date: 7/3/1987  
Facility Active: Yes  
Inactive Date: Not reported  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing Address 2: Not reported  
Mailing State: CA  
Mailing Zip: 940222761  
Region Code: 2  
Owner Name: JIN C LEE  
Owner Address: 230 1ST ST  
Owner Address 2: Not reported  
Owner Telephone: 4159490880  
Contact Name: JIN C LEE OWNER  
Contact Address: 230 1ST ST  
Contact Address 2: Not reported  
Contact Telephone: 4159490880  
SIC Description: 7216 Drycleaning Plants, Except Rug Cleaning  
SIC Description: 7212 Garment Pressing, and Agents for Laundries and Drycleaners  
SIC Description: 7211 Power Laundries, Family and Commercial  
SIC Description: Not reported  
SIC Description: 7219 Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)

EPA Id: CAD981985393  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
SIC Code: 7212  
Create Date: 7/3/1987  
Facility Active: Yes  
Inactive Date: Not reported  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing Address 2: Not reported  
Mailing State: CA  
Mailing Zip: 940222761  
Region Code: 2  
Owner Name: JIN C LEE  
Owner Address: 230 1ST ST  
Owner Address 2: Not reported  
Owner Telephone: 4159490880  
Contact Name: JIN C LEE OWNER  
Contact Address: 230 1ST ST  
Contact Address 2: Not reported  
Contact Telephone: 4159490880  
SIC Description: 7216 Drycleaning Plants, Except Rug Cleaning  
SIC Description: 7212 Garment Pressing, and Agents for Laundries and Drycleaners  
SIC Description: 7211 Power Laundries, Family and Commercial  
SIC Description: Not reported  
SIC Description: 7219 Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**B7** WOLF CAMERA NO RITZ CAMERA CENTERS INC  
**SE** 398 MAIN STREET  
1/8-1/4 LOS ALTOS, CA 94022  
0.164 mi.  
868 ft. Site 1 of 5 in cluster B

**HAZNET** 1007200608  
**RCRA-LQG** CAR000030304

**Relative:** HAZNET:  
**Higher**

Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705  
Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Transfer Station  
Tons: 0.25  
Facility County: Santa Clara

**Actual:**  
**197 ft.**

Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705  
Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: H010  
Tons: 3.71  
Facility County: Santa Clara

Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705  
Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Tons: 0.25  
Facility County: Not reported

Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF CAMERA NO RITZ CAMERA CENTERS INC (Continued)**

**1007200608**

Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Tons: 0.25  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
-1 additional CA\_HAZNET: record(s) in the EDR Site Report.

**RCRA-LQG:**

Date form received by agency: 10/12/2000  
Facility name: WOLF CAMERA NO RITZ CAMERA CENTERS INC  
Site name: WOLF CAMERA & 962  
Facility address: 398 MAIN STREET  
LOS ALTOS, CA 94022  
EPA ID: CAR000030304  
Mailing address: 4955 MARCONI DRIVE  
ALPHARETTA, GA 30005  
Contact: JAMES LEAGAN  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (678) 297-9653  
Telephone ext.: 8897  
Contact email: Not reported  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
Used oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLF CAMERA NO RITZ CAMERA CENTERS INC (Continued)**

1007200608

Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

B8  
SE  
1/8-1/4  
0.164 mi.  
868 ft.

**VILLAGE CHEVRON**  
401 MAIN ST.  
LOS ALTOS, CA 94022

Site 2 of 5 in cluster B

Relative:  
Higher

UST:  
Global ID: 10197  
Latitude: 37.37759759  
Longitude: -122.117687

Actual:  
197 ft.

UST U004049679  
N/A

B9  
SE  
1/8-1/4  
0.164 mi.  
868 ft.

**CHEVRON #9-1875**  
401 MAIN ST  
LOS ALTOS, CA 94022

Site 3 of 5 in cluster B

Relative:  
Higher

HAZNET:  
Gepaid: CAL000029729  
Contact: CHERVON PRODUCTS CO  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: .7923  
Facility County: Santa Clara

Actual:  
197 ft.

HAZNET S103657495  
LUST N/A  
HIST LUST  
SWEEPS UST  
HIST CORTESE

Gepaid: CAL000029729  
Contact: KATHY NORRIS  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: Not reported  
TSD County: Contra Costa  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: 0.3  
Facility County: Not reported

Gepaid: CAL000029729  
Contact: CHERVON PRODUCTS CO  
Telephone: 9258425931

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON #9-1875 (Continued)**

**S103657495**

Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: 1.8555  
Facility County: Santa Clara

Gepaid: CAL000029729  
Contact: CHERVON PRODUCTS CO  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: 1.6263  
Facility County: Santa Clara

Gepaid: CAL000029729  
Contact: CHERVON PRODUCTS CO  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Not reported  
Tons: .4170  
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access  
17 additional CA\_HAZNET: record(s) in the EDR Site Report.

**LUST:**

Region: STATE  
Global Id: T0608502130  
Latitude: 37.374343  
Longitude: -122.114372  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1996-10-01 00:00:00  
Lead Agency: SANTA CLARA VALLEY WATER DISTRICT  
Case Worker: Not reported  
Local Agency: SANTA CLARA VALLEY WATER DISTRICT  
RB Case Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON #9-1875 (Continued)**

**S103657495**

LOC Case Number: 06S2W30R05f  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminats of Concern: Gasoline  
Site History: Not reported

**LUST:**

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W30R05f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 9/7/1995  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Region: SANTA CLARA  
SCVWD ID: 06S2W30R05f  
Closed Date: 10/1/1996

**HIST LUST SANTA CLARA:**

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W30R05  
Oversite Agency: SCVWD  
Date Listed: 1996-03-06 00:00:00  
Closed Date: 1996-10-01 00:00:00

**SWEEPS UST:**

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000001  
Actv Date: 10-01-93  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHEVRON #9-1875 (Continued)

S103657495

Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000002  
Actv Date: 10-01-93  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: PRM UNLEADED  
Number Of Tanks: Not reported

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000003  
Actv Date: 09-17-93  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: PLUS UNLEADED  
Number Of Tanks: Not reported

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000004  
Actv Date: 09-17-93  
Capacity: 1000  
Tank Use: OIL  
Stg: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

CORTESE:

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-0326



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**B10** 91875  
**SE** 401 MAIN ST  
**1/8-1/4** LOS ALTOS, CA 94022  
**0.164 mi.**  
**868 ft.** Site 4 of 5 in cluster B

**HIST UST** U001594126  
N/A

**Relative:**  
**Higher**

**HIST UST:**

**Actual:**  
**197 ft.**

Region: STATE  
Facility ID: 00000062160  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0004  
Contact Name: RULLHAUSEN, HENRY L  
Telephone: 4159489837  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001  
Container Num: 1  
Year Installed: 1969  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1969  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1969  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1969  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 0000130 unknown  
Leak Detection: Stock Inventor



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS NO 7088 (Continued)**

**1010562082**

Owner/Op start date: 06/20/2003  
Owner/Op end date: Not reported  
  
Owner/operator name: WALGREENS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/20/2003  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Hazardous Waste Summary:**

Waste code: D011  
Waste name: SILVER

Violation Status: No violations found

**HAZNET:**

Gepaid: CAR000186619  
Contact: ALI ANJUM  
Telephone: 8479143195  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 303 2ND ST  
Mailing City,St,Zip: LOS ALTOS, CA 940220000  
Gen County: Santa Clara  
TSD EPA ID: CAD981402522  
TSD County: Kern  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: H010  
Tons: 0.65  
Facility County: Santa Clara

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

13 SHELL (FORMER)  
ENE 45 MAIN ST  
1/4-1/2 LOS ALTOS, CA 94022  
0.269 mi.  
1421 ft.

LUST S103880891  
HIST LUST N/A  
HIST CORTESE

Relative:  
Lower

LUST:

Actual:  
177 ft.

Region: STATE  
Global Id: T0608500089  
Latitude: 37.380843  
Longitude: -122.113338  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1992-08-27 00:00:00  
Lead Agency: SANTA CLARA VALLEY WATER DISTRICT  
Case Worker: Not reported  
Local Agency: SANTA CLARA VALLEY WATER DISTRICT  
RB Case Number: Not reported  
LOC Case Number: 06S2W30J01f  
File Location: Stored on Microfiche  
Potential Media Affect: Soil  
Potential Contaminats of Concern: Gasoline  
Site History: Not reported

LUST:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W30J01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/1/1992  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W30J01  
Oversite Agency: SCVWD  
Date Listed: 1992-05-06 00:00:00  
Closed Date: 1992-08-27 00:00:00

CORTESE:

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-0017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C14**      **HON PROPERTY**  
**SSE**      **386 UNIVERSITY**  
**1/4-1/2**    **LOS ALTOS, CA 94305**  
**0.286 mi.**  
**1510 ft.**    **Site 1 of 2 in cluster C**

**HIST CORTESE**    **S103472903**  
**N/A**

**Relative:**      **CORTESE:**  
**Higher**      Region:                      **CORTESE**  
                    Facility County Code:      **43**  
**Actual:**      Reg By:                      **LTNKA**  
**209 ft.**      Reg Id:                      **43-1854**

**C15**      **HON RESIDENCE**  
**SSE**      **386 UNIVERSITY AVE**  
**1/4-1/2**    **LOS ALTOS, CA 94022**  
**0.286 mi.**  
**1510 ft.**    **Site 2 of 2 in cluster C**

**LUST**    **S103474330**  
**HIST LUST**    **N/A**  
**SWEEPS UST**

**Relative:**      **LUST:**  
**Higher**      Region:                      **STATE**  
                    Global Id:                    **T0608501780**  
**Actual:**      Latitude:                    **37.375079**  
**209 ft.**      Longitude:                  **-122.1173**  
                    Case Type:                  **LUST Cleanup Site**  
                    Status:                      **Completed - Case Closed**  
                    Status Date:                **1995-10-10 00:00:00**  
                    Lead Agency:                **SANTA CLARA VALLEY WATER DISTRICT**  
                    Case Worker:                **Not reported**  
                    Local Agency:               **SANTA CLARA VALLEY WATER DISTRICT**  
                    RB Case Number:            **Not reported**  
                    LOC Case Number:          **06S2W30R03f**  
                    File Location:              **Stored electronically as an E-file**  
                    Potential Media Affect:     **Soil**  
                    Potential Contaminats of Concern:    **Heating Oil / Fuel Oil**  
                    Site History:                **Not reported**

**LUST:**  
Region:                      **2**  
Facility Id:                  **Not reported**  
Facility Status:            **Case Closed**  
Case Number:               **06S2W30R03f**  
How Discovered:           **Not reported**  
Leak Cause:                **Not reported**  
Leak Source:               **Not reported**  
Date Leak Confirmed:     **Not reported**  
Oversight Program:       **LUST**  
Prelim. Site Assesment Wokplan Submitted:    **Not reported**  
Preliminary Site Assesment Began:            **Not reported**  
Pollution Characterization Began:            **Not reported**  
Pollution Remediation Plan Submitted:       **Not reported**  
Date Remediation Action Underway:           **Not reported**  
Date Post Remedial Action Monitoring Began: **Not reported**

**LUST SANTA CLARA:**  
Region:                      **SANTA CLARA**  
SCVWD ID:                  **06S2W30R03f**  
Closed Date:                **10/10/1995**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

HON RESIDENCE (Continued)

S103474330

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W30R03  
Oversite Agency: SCVWD  
Date Listed: 1994-04-20 00:00:00  
Closed Date: 1995-10-10 00:00:00

SWEEPS UST:

Status: Not reported  
Comp Number: 9494  
Number: Not reported  
Board Of Equalization: 44-035726  
Ref Date: Not reported  
Act Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 43-000-009494-000001  
Actv Date: Not reported  
Capacity: 550  
Tank Use: OIL  
Stg: PRODUCT  
Content: HEATING OIL  
Number Of Tanks: 1

D16  
SE  
1/4-1/2  
0.343 mi.  
1809 ft.

UNOCAL #5957  
330 S SAN ANTONIO RD  
LOS ALTOS, CA 94022  
Site 1 of 2 in cluster D

LUST S103880893  
HIST LUST N/A

Relative:  
Higher

LUST:

Region: 2  
Facility Id: Not reported  
Facility Status: Pollution Characterization  
Case Number: 06S2W30R01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 5/22/1991  
Pollution Characterization Began: 12/12/1991  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Actual:  
198 ft.

LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R01f  
Closed Date: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UNOCAL #5957 (Continued)

S103880893

Region Code: 2  
SCVWD ID: 06S2W30R01  
Oversite Agency: SCCDEH  
Date Listed: 1985-01-01 00:00:00  
Closed Date: Not reported

D17  
SE  
1/4-1/2  
0.343 mi.  
1809 ft.

UNOCAL #5957  
330 S. SAN ANTONIO ROAD  
LOS ALTOS, CA 94022

LUST S109285911  
N/A

Site 2 of 2 in cluster D

Relative:  
Higher

LUST:

Actual:  
198 ft.

Region: STATE  
Global Id: T0608502323  
Latitude: 37.377154172  
Longitude: -122.114498769  
Case Type: LUST Cleanup Site  
Status: Open - Remediation  
Status Date: 2005-11-04 00:00:00  
Lead Agency: SANTA CLARA COUNTY LOP  
Case Worker: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
RB Case Number: 21-028  
LOC Case Number: 06S2W30R01f  
File Location: Stored electronically as an E-file  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

18  
ENE  
1/4-1/2  
0.348 mi.  
1839 ft.

PACIFIC BELL  
61 N SAN ANTONIO RD  
LOS ALTOS, CA 94022

RCRA-SQG 1000251159  
FINDS CAT080019912  
HAZNET  
LUST  
CA FID UST  
HIST UST  
HIST LUST  
SWEEPS UST  
HIST CORTESE

Relative:  
Lower

Actual:  
171 ft.

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: PACIFIC BELL  
Facility address: 61 N SAN ANTONIO RD  
LOS ALTOS, CA 94022  
EPA ID: CAT080019912  
Mailing address: 2 NORTH SECOND ST ROOM 1125  
SAN JOSE, CA 95113  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251159**

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: THE PACIFIC TELEPHONE AND TELEGRAPH CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/19/1981  
Facility name: PACIFIC BELL  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110002948810



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251159**

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZNET:**

Gepaid: CAT080019912  
Contact: SHARON BAYLE/STAFF ASSOC  
Telephone: 9258675741  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 5095 RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: Not reported  
TSD County: Los Angeles  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Tons: 0.04  
Facility County: Not reported

Gepaid: CAT080019912  
Contact: PACIFIC BELL  
Telephone: 9258236161  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD009466392  
TSD County: 7  
Waste Category: Empty containers less than 30 gallons  
Disposal Method: Recycler  
Tons: .1500  
Facility County: Santa Clara

Gepaid: CAT080019912  
Contact: PACIFIC BELL  
Telephone: 9258236161  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD981382732  
TSD County: 1  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251159**

Tons: 2.1070  
Facility County: Santa Clara  
  
Gepaid: CAT080019912  
Contact: EH & S.RECORDKEEPER-RRC  
Telephone: 8005669347  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 308 S AKARD RM 900  
Mailing City,St,Zip: DALLAS, TX 752025399  
Gen County: Santa Clara  
TSD EPA ID: CAD008302903  
TSD County: Los Angeles  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: H061  
Tons: 0.1  
Facility County: Santa Clara

Gepaid: CAT080019912  
Contact: PACIFIC BELL  
Telephone: 9258236161  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD981388952  
TSD County: Shasta  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Tons: .1500  
Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access  
3 additional CA\_HAZNET: record(s) in the EDR Site Report.

**LUST:**

Region: STATE  
Global Id: T0608501964  
Latitude: 37.382494  
Longitude: -122.114026  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1998-07-01 00:00:00  
Lead Agency: SANTA CLARA VALLEY WATER DISTRICT  
Case Worker: Not reported  
Local Agency: SANTA CLARA VALLEY WATER DISTRICT  
RB Case Number: Not reported  
LOC Case Number: 06S2W29E02f  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminats of Concern: Diesel  
Site History: Not reported

**LUST:**

Region: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251159**

Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W29E02f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Region: SANTA CLARA  
SCVWD ID: 06S2W29E02f  
Closed Date: 7/1/1998

**CA FID UST:**

Facility ID: 43010955  
Regulated By: UTNKA  
Regulated ID: 00057529  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155426758  
Mail To: Not reported  
Mailing Address: 370 003RD ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LOS ALTOS 94022  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST UST:**

Region: STATE  
Facility ID: 00000057529  
Facility Type: Other  
Other Type: SIC 4800  
Total Tanks: 0001  
Contact Name: E.J. KOEHLER  
Telephone: 4155426758  
Owner Name: PACIFIC BELL  
Owner Address: 370 THIRD STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001  
Container Num: 1  
Year Installed: 1971  
Tank Capacity: 00006000  
Tank Used for: PRODUCT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251159**

Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: None

**HIST-LUST SANTA CLARA:**

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W29E02  
Oversite Agency: SCVWD  
Date Listed: 1998-07-01 00:00:00  
Closed Date: 1998-07-01 00:00:00

**SWEEPS UST:**

Status: A  
Comp Number: 57529  
Number: 9  
Board Of Equalization: 44-025806  
Ref Date: 07-01-85  
Act Date: Not reported  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 43-000-057529-000001  
Actv Date: 07-01-85  
Capacity: 6000  
Tank Use: M.V. FUEL  
Stg: P  
Content: DIESEL  
Number Of Tanks: 1

**CORTESE:**

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-2139

19  
NE  
1/4-1/2  
0.384 mi.  
2029 ft.

**VILLA ANGELA RESIDENCE**  
**11 ANGELA DR**  
**LOS ALTOS, CA 94022**

**LUST S103472899**  
**HIST LUST N/A**  
**HIST CORTESE**

**Relative:**  
**Lower**

**Actual:**  
**166 ft.**

**LUST:**

Region: STATE  
Global Id: T0608501563  
Latitude: 37.383293  
Longitude: -122.112024  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1989-09-26 00:00:00  
Lead Agency: SANTA CLARA VALLEY WATER DISTRICT  
Case Worker: Not reported  
Local Agency: SANTA CLARA VALLEY WATER DISTRICT  
RB Case Number: Not reported  
LOC Case Number: 06S2W29E01f  
File Location: Stored electronically as an E-file

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VILLA ANGELA RESIDENCE (Continued)

S103472899

Potential Media Affect: Soil  
Potential Contaminats of Concern: Kerosene  
Site History: Not reported

LUST:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W29E01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: 6/19/1989  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W29E01f  
Closed Date: 9/26/1989

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W29E01  
Oversite Agency: SCVWD  
Date Listed: 1989-01-01 00:00:00  
Closed Date: 1989-09-26 00:00:00

CORTESE:

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-1608

20  
WSW  
1/4-1/2  
0.407 mi.  
2151 ft.

PEERS ESTATE  
13721 ROBLEDA RD  
UNINCORPORATED, CA 94022

HAZNET S102435054  
LUST N/A  
HIST LUST  
HIST CORTESE

Relative:  
Higher

Actual:  
194 ft.

HAZNET:

Gepaid: CAC000908968  
Contact: ELIZABETH G PEERS LVNG TRUST  
Telephone: 0000000000  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 13721 ROBLEDA  
Mailing City,St,Zip: LOS ALTOS, CA 940220000  
Gen County: Santa Clara  
TSD EPA ID: CAD009466392

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PEERS ESTATE (Continued)

S102435054

TSD County: 7  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: .2750  
Facility County: Santa Clara

LUST:

Region: STATE  
Global Id: T0608537102  
Latitude: Not reported  
Longitude: Not reported  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1996-05-28 00:00:00  
Lead Agency: SANTA CLARA VALLEY WATER DISTRICT  
Case Worker: Not reported  
Local Agency: SANTA CLARA VALLEY WATER DISTRICT  
RB Case Number: Not reported  
LOC Case Number: 06S2W30M01f  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminats of Concern: Gasoline  
Site History: Not reported

LUST:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W30M01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assesment Wokplan Submitted: Not reported  
Preliminary Site Assesment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30M01f  
Closed Date: 5/28/1996

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W30M01  
Oversite Agency: SCVWD  
Date Listed: 1996-05-28 00:00:00  
Closed Date: 1996-05-28 00:00:00

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

PEERS ESTATE (Continued)

S102435054

CORTESE:

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-2046

21  
East  
1/4-1/2  
0.412 mi.  
2177 ft.

HILLVIEW MAINTENANCE YARD  
ADJ TO 97 HILLVIEW AVE, NRBY DRY CLEANER  
LOS ALTOS, CA 94022

CERCLIS 1000293149  
FINDS CAD982400202

Relative:  
Lower

CERCLIS:

Site ID: 0903430  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: SI Start Needed

Actual:  
178 ft.

CERCLIS Site Contact Name(s):

Contact Name: Karen Jurist  
Contact Tel: (415) 972-3219  
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis  
Contact Tel: (415) 972-3095  
Contact Title: Site Assessment Manager (SAM)

Contact Name: Carl Brickner  
Contact Tel: (415) 972-3814  
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 05/01/1988  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 12/13/1989  
Priority Level: Low priority for further assessment

FINDS:

Other Pertinent Environmental Activity Identified at Site

Registry ID: 110009329413

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

22 HILLVIEW - ELEANOR AREA PLUME  
East BTW HILLVIEW;ELEANOR AVE / SAN ANTONIO RD  
1/4-1/2 LOS ALTOS, CA 94022  
0.414 mi.  
2187 ft.

Cortese S101482393  
RESPONSE N/A  
ENVIROSTOR  
HIST Cal-Sites

Relative:  
Lower

Cortese:  
Region: CORTESE  
Envirostor Id: 43490059  
Site/Facility Type: STATE RESPONSE  
Cleanup Status: BACKLOG  
Status Date: 10/5/2005  
Site Code: 200047  
Latitude: 37.378900000000002  
Longitude: -122.1103

Actual:  
175 ft.

AWP:

AWP Facility ID: 43490059  
Region Code: 2  
Region: BERKELEY  
SMBR Branch Code: NC  
SMBR Branch Unit: NORTH COAST  
Site Name.: Not reported  
Current Status Date: 07012004  
Current Status: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code: DTSC  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
Facility Type: LTORP  
Awp Site Type: LONG TERM ORPHAN SITE  
NPL: Not Listed  
Tier Of AWP Site: Not reported  
Source Of Funding: C  
Responsible Staff Member: Not reported  
Supervisor Responsible: Not reported  
SIC Code: 49  
Facility SIC: ELECTRIC, GAS & SANITARY SERVICES  
RWQCB Code: Not reported  
RWQCB Associated With Site: Not reported  
Site Access Controlled: Not reported  
Site Listed HWS List: Not reported  
Hazard Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
# Of Contamination Sources: 1  
Lat/Long: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Description Of Entity: Not reported  
State Assembly Distt Code: 21  
State Senate District: 11

RESPONSE:

Facility ID: 43490059  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

Lead Agency: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: Not reported  
Supervisor: Mark Piros  
Division Branch: Berkeley  
Site Code: 200047  
Assembly: 21  
Senate: 11  
Special Program Status: Not reported  
Status: Backlog  
Status Date: 2005-10-05 00:00:00  
Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.3789  
Longitude: -122.1103  
Alias Name: P21030  
Alias Type: PCode  
Alias Name: CAD982400053  
Alias Type: EPA Identification Number  
Alias Name: 200047  
Alias Type: Project Code (Site Code)  
Alias Name: 110033614863  
Alias Type: EPA (FRS #)  
Alias Name: 43490059  
Alias Type: Envirostor ID Number

APN: NONE SPECIFIED  
APN Description: Not reported  
Comments: Completed RA. Two wells, California Water Service well #110 and City of Los Altos well #10, were abandoned and properly destroyed. Issued I & SE Order. Issued I & SE Determination. Fact Sheet on ongoing field work.

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 1988-08-15 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Amendment - Order/Agreement  
Completed Date: 1992-03-26 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 1991-01-15 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 1992-11-06 00:00:00

Confirmed: 30116  
Confirmed Description: Carbon tetrachloride  
Future Area Name: Not reported  
Future Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: 30116  
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: AQUI, WELL  
Potential Description: Not reported  
Potential Description: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: NONE SPECIFIED

ENVIROSTOR:

Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Mark Piros  
Division Branch: Berkeley  
Facility ID: 43490059  
Site Code: 200047  
Assembly: 21  
Senate: 11  
Special Program: Not reported  
Status: Backlog  
Status Date: 2005-10-05 00:00:00  
Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.3789  
Longitude: -122.1103  
Alias Name: P21030  
Alias Type: PCode  
Alias Name: CAD982400053  
Alias Type: EPA Identification Number  
Alias Name: 200047  
Alias Type: Project Code (Site Code)  
Alias Name: 110033614863  
Alias Type: EPA (FRS #)  
Alias Name: 43490059  
Alias Type: Envirostor ID Number

APN: NONE SPECIFIED  
APN Description: Not reported  
Comments: Completed RA. Two wells, California Water Service well #110 and City of Los Altos well #10, were abandoned and properly destroyed. Issued I & SE Order. Issued I & SE Determination. Fact Sheet on ongoing field work.

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 1988-08-15 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Amendment - Order/Agreement  
Completed Date: 1992-03-26 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)  
Completed Date: 1991-01-15 00:00:00

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 1992-11-06 00:00:00

Confirmed: 30116  
Confirmed Description: Carbon tetrachloride  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: 30116  
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: AQUI, WELL  
Potential Description: Not reported  
Potential Description: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: NONE SPECIFIED

HISTORICAL CAL-SITES:

Facility ID: 43490059  
Region: 2  
Region Name: BERKELEY  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 07012004  
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DTSC  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
Facility Type: LTORP  
Type Name: LONG TERM ORPHAN SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

NPL: Not Listed  
SIC Code: 49  
SIC Name: ELECTRIC, GAS & SANITARY SERVICES  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: Not reported  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: Not reported  
Region Water Control Board Name: Not reported  
Lat/Long Direction: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Lat/Long Description: Not reported  
State Assembly District Code: 21  
State Senate District Code: 11  
Facility ID: 43490059  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: ISE  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 01151991  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: BKLG  
Definition of Status: BACKLOG - POTENTIAL AWP SITE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 43490059  
Activity: ORDER  
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA  
AWP Code: ISED  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 03261992  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: BKLG  
Definition of Status: BACKLOG - POTENTIAL AWP SITE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

Action Included Capping: Not reported  
Well Decommissioned: Not reported  
Action Included Fencing: Not reported  
Removal Action Certification: Not reported  
Activity Comments: Not reported  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Facility ID: 43490059  
Activity: RA  
Activity Name: REMOVAL ACTION  
AWP Code: WELLS  
Proposed Budget: 0  
AWP Completion Date: Not reported  
Revised Due Date: Not reported  
Comments Date: 11061992  
Est Person-Yrs to complete: 0  
Estimated Size: Not reported  
Request to Delete Activity: Not reported  
Activity Status: BKLG  
Definition of Status: BACKLOG - POTENTIAL AWP SITE  
Liquids Removed (Gals): 0  
Liquids Treated (Gals): 0  
Action Included Capping: Not reported  
Well Decommissioned: X  
Action Included Fencing: Not reported  
Removal Action Certification: N  
Activity Comments: TWO WELLS ABANDONED AND PROPERLY DESTROYED.  
For Commercial Reuse: 0  
For Industrial Reuse: 0  
For Residential Reuse: 0  
Unknown Type: 0  
Alternate Address: BTW HILLVIEW;ELEANOR AVE&SAN ANTONIO RD  
Alternate City,St,Zip: LOS ALTOS, CA 94022  
Background Info: This site consists of two wells serving the City of Los Altos and parts of Sunnyvale, Mountain View, and Cupertino. Levels of carbon tetrachloride between 4 and 17 parts per billion (ppb) have been found in groundwater from the wells. No point of contamination has been confirmed. The most probable receptors are the people who may inhale carbon tetrachloride vapor from the use and treatment of water from the contaminated wells: this includes people served by the California Water Service well, local residents, and the children who attend the local day care center. Since 1986, extensive remedial investigation activities have been conducted at the site, including a search of historical chemical use in the area, drilling bore holes to determine sub-surface lithology, and a soil gas survey. A 1990 activity stabilized the site by discontinuing the lifting of contaminated water to the surface thus preventing the release of carbon tetrachloride vapor to the ambient air. This action also included sampling the well water column stratigraphically to further investigate the vertical extent of the contamination. In 1985, DHS referred this site to EPA for consideration for listing on the NPL. The site was rejected as a candidate for the NPL.  
Comments Date: 01151991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

Comments: Issued I & SE Order.  
Comments Date: 01251991  
Comments: DHS received EPA Federal Investigation Team SSI Reassessment  
Comments Date: 01251991  
Comments: Report. EPA is taking no further action as of 09/10/90.  
Comments Date: 03261992  
Comments: Issued I & SE Determination.  
Comments Date: 07251991  
Comments: Two wells have been found to be contaminated with levels of  
Comments Date: 07251991  
Comments: carbon tetrachloride above the state primary MCL. No point  
Comments Date: 07251991  
Comments: source has been confirmed, although three potential sources have  
Comments Date: 07251991  
Comments: been identified. Site is located between corner of Hillview and  
Comments Date: 07251991  
Comments: Eleanor Avenues, and San Antonio Road.  
Comments Date: 11061992  
Comments: Completed RA. Two wells, California Water Service well #110 and  
Comments Date: 11061992  
Comments: City of Los Altos well #10, were abandoned and properly  
Comments Date: 11061992  
Comments: destroyed.  
ID Name: CALSTARS CODE  
ID Value: 200047  
ID Name: BEP DATABASE PCODE  
ID Value: P21030  
ID Name: EPA IDENTIFICATION NUMBER  
ID Value: CAD982400053  
Alternate Name: HILLVIEW - ELEANOR AREA PLUME  
Special Programs Code: Not reported  
Special Programs Name: Not reported

E23 MCELROY LUMBER  
SE 496 1ST ST  
1/4-1/2 LOS ALTOS, CA 94022  
0.459 mi.  
2426 ft. Site 1 of 4 in cluster E

LUST S105032701  
HIST LUST N/A

Relative:  
Higher

Actual:  
212 ft.

LUST:  
Region: STATE  
Global Id: T0608501872  
Latitude: 37.373942  
Longitude: -122.113137  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 1995-04-06 00:00:00  
Lead Agency: SANTA CLARA VALLEY WATER DISTRICT  
Case Worker: Not reported  
Local Agency: SANTA CLARA VALLEY WATER DISTRICT  
RB Case Number: Not reported  
LOC Case Number: 06S2W30R04f  
File Location: Stored electronically as an E-file  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

MCELROY LUMBER (Continued)

S105032701

LUST:

Region: 2  
Facility Id: Not reported  
Facility Status: Case Closed  
Case Number: 06S2W30R04f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R04f  
Closed Date: 4/6/1995

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W30R04  
Oversite Agency: SCVWD  
Date Listed: 1995-02-14 00:00:00  
Closed Date: 1995-04-06 00:00:00

E24 MCELROY LUMBER CO  
SE 496 1ST ST  
1/4-1/2 LOS ALTOS, CA 94022  
0.459 mi.  
2426 ft. Site 2 of 4 in cluster E

HIST UST U001594152  
HIST CORTESE N/A

Relative:  
Higher

HIST UST:

Region: STATE  
Facility ID: 00000004149  
Facility Type: Other  
Other Type: LUMBER SALES  
Total Tanks: 0002  
Contact Name: Not reported  
Telephone: 4159482501  
Owner Name: MCELROY LUMBER CO  
Owner Address: 496 FIRST STREET  
Owner City,St,Zip: LOS ALTOS, CA 94022

Actual:  
212 ft.

Tank Num: 001  
Container Num: A  
Year Installed: 1976  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MCELROY LUMBER CO (Continued)**

**U001594152**

Tank Num: 002  
Container Num: B  
Year Installed: 1979  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Tank Construction: Not reported  
Leak Detection: Stock Inventor

**CORTESE:**

Region: CORTESE  
Facility County Code: 43  
Reg By: LTNKA  
Reg Id: 43-2034

**E25**  
**SE**  
**1/4-1/2**  
**0.472 mi.**  
**2491 ft.**

**CHEVRON #9-5215**  
**470 S SAN ANTONIO RD**  
**LOS ALTOS, CA 94022**

**Site 3 of 4 in cluster E**

**LUST U001594128**  
**HIST UST N/A**  
**HIST LUST**

**Relative:**  
**Higher**

**Actual:**  
**212 ft.**

**LUST:**

Region: 2  
Facility Id: Not reported  
Facility Status: Remedial action (cleanup) Underway  
Case Number: 06S2W30R06f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 7/16/1998  
Pollution Characterization Began: 1/7/1999  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 1/7/1999  
Date Post Remedial Action Monitoring Began: Not reported

**LUST SANTA CLARA:**

Region: SANTA CLARA  
SCVWD ID: 06S2W30R06f  
Closed Date: Not reported

**HIST UST:**

Region: STATE  
Facility ID: 0000062721  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0004  
Contact Name: ZIMMERMAN, ARTHUR  
Telephone: 4159482247  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**CHEVRON #9-5215 (Continued)**

**U001594128**

Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

**HIST LUST SANTA CLARA:**

Region: SANTA CLARA  
Region Code: 2  
SCVWD ID: 06S2W30R06  
Oversite Agency: SCCDEH  
Date Listed: 1998-11-02 00:00:00  
Closed Date: Not reported

**E26**  
**SE**  
**1/4-1/2**  
**0.473 mi.**  
**2498 ft.**

**CHEVRON #9-5215**  
**470 S. SAN ANTONIO ROAD**  
**LOS ALTOS, CA 94022**

**Site 4 of 4 in cluster E**

**LUST S109285921**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**212 ft.**

**LUST:**  
Region: STATE  
Global Id: T0608502364  
Latitude: 37.374386702  
Longitude: -122.114485237  
Case Type: LUST Cleanup Site  
Status: Open - Verification Monitoring  
Status Date: 2007-03-06 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**CHEVRON #9-5215 (Continued)**

**S109285921**

Lead Agency: SANTA CLARA COUNTY LOP  
Case Worker: Not reported  
Local Agency: SANTA CLARA COUNTY LOP  
RB Case Number: 13-029  
LOC Case Number: 06S2W30R06f  
File Location: Stored electronically as an E-file  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

27  
East  
1/4-1/2  
0.474 mi.  
2504 ft.

**HILLVIEW-ELEANOR AREA PLUME  
NEAR CORNER OF HILLVIEW AND ELEANOR AVENUES  
LOS ALTOS, CA 94022**

**CA BOND EXP. PLAN S100833363  
N/A**

Relative:  
Lower

Actual:  
175 ft.

CA BOND EXP. PLAN:  
Responsible Party: DETAILED SITE EXPENDITURE PLAN  
Project Revenue Source Company: Not reported  
Project Revenue Source Addr: Not reported  
Project Revenue Source City, St, Zip: Not reported  
Project Revenue Source Desc: No responsible parties or other potential revenue sources have been identified. It appears at this time that it will be necessary to utilize Bond funds to remediate this site. If Bond funds are expended, the Department will undertake appropriate cost recovery action. In 1985, DHS referred this site to EPA for consideration for listing on the NPL. The site was rejected as a candidate for the NPL.

Site Description: This site is a municipal well serving the City of Los Altos and parts of Sunnyvale, Mountain View and Cupertino. The site is owned by the California Water Service company.

Hazardous Waste Desc: Carbon tetrachloride, a metal cleaning solvent, has been detected in this well and in a nearby irrigation well. Concentrations up to 17.1 micrograms per liter (ug/l) have been detected.

Threat To Public Health & Env: The direct threat to public health is by drinking, irrigating, or coming into direct contact with contaminated water. The contamination plume may spread to other wells and/or aquifers.

Site Activity Status: No potential responsible parties have been identified. Remedial investigations have been initiated by DHS to identify the source of contaminants. California Water Service currently is using air-stripping techniques to treat water prior to returning it to the system. No treatment of water from irrigation wells occurs prior to use on orchards. A soil gas survey was conducted on September 17-18, 1987 to identify potential sources of contamination. Field investigations to determine regional hydrogeologic characteristics and determine potential contaminant sources are ongoing.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ALTOS	1003878724	LOS ALTOS WELL FIELD	COR OF HILL VIEW & ELEANOR	94022	CERC-NFRAP
LOS ALTOS	1003879379	HILLVIEW - ELEANOR	HILLVIEW - ELEANOR	94022	CERC-NFRAP
LOS ALTOS	S101622953	DONS MOBIL SER.	LOS ALTOS	94022	CA FID UST, SWEEPS UST
LOS ALTOS	U001594134	DONS MOBIL SER.	LOS ALTOS	94022	HIST UST
LOS ALTOS HILLS	S103472913	LEE PROPERTY	1400 TRACY CT	94022	LUST, HIST LUST, HIST CORTESE
UNINCORPORATED	S102432751	LOS ALTOS NURSERY	245 HAWTHORNE AVE	94022	LUST, HIST LUST, HIST CORTESE

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### **State and tribal voluntary cleanup sites**

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Quarterly

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS: A Listing of Brownfields Sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 5  
Telephone 312-886-6686

EPA Region 10  
Telephone 206-553-8665

EPA Region 6  
Telephone: 214-655-6659

EPA Region 7  
Telephone: 913-551-7247

EPA Region 8  
Telephone: 303-312-6774

EPA Region 9  
Telephone: 415-947-4246

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **Federal Delisted NPL site list**

#### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/27/2009
Data Release Frequency: Quarterly	

### **Federal CERCLIS list**

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/29/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 07/13/2009
Data Release Frequency: Quarterly	

### **Federal CERCLIS NFRAP site List**

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/15/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Quarterly	

### **Federal RCRA CORRACTS facilities list**

#### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/31/2009
Data Release Frequency: Quarterly	

### **Federal RCRA non-CORRACTS TSD facilities list**

#### **RCRA-TSDF: RCRA - Transporters, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/23/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Quarterly

### **Federal RCRA generators list**

#### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/23/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Quarterly

#### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/23/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/23/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### **Federal institutional controls / engineering controls registries**

#### **US ENG CONTROLS: Engineering Controls Sites List**

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/22/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/31/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/22/2009	Telephone: 703-603-0695
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Varies

### Federal ERNS list

#### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2008	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/30/2009	Telephone: 202-267-2180
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 05/12/2009
Number of Days to Update: 109	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Annually

### State- and tribal - equivalent NPL

#### RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Quarterly

### State and tribal landfill and/or solid waste disposal site lists

#### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/09/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Integrated Waste Management Board  
Telephone: 916-341-6320  
Last EDR Contact: 03/10/2009  
Next Scheduled EDR Contact: 06/08/2009  
Data Release Frequency: Quarterly

### **State and tribal leaking storage tank lists**

#### **LUST REG 9: Leaking Underground Storage Tank Report**

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 04/13/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: No Update Planned

#### **LUST REG 8: Leaking Underground Storage Tanks**

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 05/04/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Varies

#### **LUST REG 6L: Leaking Underground Storage Tank Case Listing**

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 06/01/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: No Update Planned

#### **LUST REG 7: Leaking Underground Storage Tank Case Listing**

Leaking Underground Storage Tank locations: Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 05/18/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: No Update Planned

#### **LUST REG 6V: Leaking Underground Storage Tank Case Listing**

Leaking Underground Storage Tank locations: Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: No Update Planned

#### **LUST: Geotracker's Leaking Underground Fuel Tank Report**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009  
Date Data Arrived at EDR: 04/08/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 33

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 04/08/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Quarterly

### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 05/18/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 04/07/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Quarterly

### LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 05/11/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 06/22/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Quarterly

### SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/08/2009  
Date Data Arrived at EDR: 04/08/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 33

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 04/08/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 05/18/2009  
Next Scheduled EDR Contact: 08/17/2008  
Data Release Frequency: No Update Planned

### SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 04/07/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Quarterly

### SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 05/11/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Semi-Annually

### SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 06/28/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Semi-Annually

### SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 06/28/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Semi-Annually

### SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 06/01/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 05/17/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 06/28/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Semi-Annually

### SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: Annually

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008  
Date Data Arrived at EDR: 12/16/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 05/17/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Quarterly

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009  
Date Data Arrived at EDR: 05/20/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 9

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 05/17/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

### **State and tribal registered storage tank lists**

#### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2009	Source: SWRCB
Date Data Arrived at EDR: 04/08/2009	Telephone: 916-480-1028
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Semi-Annually

#### AST: Aboveground Petroleum Storage Tank Facilities Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 04/14/2009	Last EDR Contact: 05/29/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008  
Date Data Arrived at EDR: 11/14/2008  
Date Made Active in Reports: 12/23/2008  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 05/20/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008  
Date Data Arrived at EDR: 04/17/2008  
Date Made Active in Reports: 05/15/2008  
Number of Days to Update: 28

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 06/21/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Varies

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **WMUDS/SWAT: Waste Management Unit Database**

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 06/01/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: Quarterly

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 04/07/2009  
Date Data Arrived at EDR: 04/08/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 33

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 04/08/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 05/28/2009	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 05/29/2009	Telephone: 916-341-6422
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 06/08/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

~~Location of open dumps on Indian land.~~

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/26/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

#### CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 10/31/2008	Telephone: 202-307-1000
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 03/26/2009
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Quarterly

#### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

#### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/27/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Quarterly

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 09/30/2008  
Date Data Arrived at EDR: 10/06/2008  
Date Made Active in Reports: 10/13/2008  
Number of Days to Update: 7

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 05/22/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### Local Lists of Registered Storage Tanks

#### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 04/07/2009  
Date Data Arrived at EDR: 04/07/2009  
Date Made Active in Reports: 05/14/2009  
Number of Days to Update: 37

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 06/21/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Varies

#### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### Local Land Records

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2009	Telephone: 202-564-6023
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/18/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/08/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Varies

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/15/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/19/2009	Telephone: 916-323-3400
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: Varies

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/30/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/31/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-366-4555
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 04/16/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 05/18/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 04/08/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 04/08/2009	Telephone: 866-480-1028
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 04/08/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/08/2009	Telephone: 866-480-1028
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/08/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Quarterly

### Other Ascertainable Records

#### RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: (415) 495-8895
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 04/23/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

#### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 05/27/2009
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

~~Date of Government Version: 12/31/2007~~  
Date Data Arrived at EDR: 09/05/2008  
Date Made Active in Reports: 09/23/2008  
Number of Days to Update: 18

~~Source: U.S. Army Corps of Engineers~~  
Telephone: 202-528-4285  
Last EDR Contact: 07/01/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009  
Date Data Arrived at EDR: 04/23/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/21/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009  
Date Data Arrived at EDR: 04/28/2009  
Date Made Active in Reports: 05/19/2009  
Number of Days to Update: 21

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 05/08/2009  
Number of Days to Update: 1

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Varies

### MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 03/24/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/23/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 04/09/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 06/16/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 04/14/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: Every 4 Years

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Quarterly

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 03/14/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 05/18/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 03/20/2009  
Date Data Arrived at EDR: 03/20/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 04/13/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/26/2009  
Date Data Arrived at EDR: 05/20/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 9

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 05/04/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Annually

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009  
Date Data Arrived at EDR: 04/24/2009  
Date Made Active in Reports: 05/19/2009  
Number of Days to Update: 25

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/28/2009  
Date Data Arrived at EDR: 04/29/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 12

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 04/29/2009  
Next Scheduled EDR Contact: 07/27/2009  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 06/08/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Biennially

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/09/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/13/2009	Telephone: 916-445-9379
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 06/11/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Quarterly

### CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Quarterly

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/20/2009  
Date Data Arrived at EDR: 04/22/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 19

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 04/22/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES].

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993  
Date Data Arrived at EDR: 11/01/1993  
Date Made Active in Reports: 11/19/1993  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 04/13/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: No Update Planned

### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries; family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/06/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 4

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Annually

### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/24/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 17

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 04/24/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/17/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 50

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Annually

### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 10/16/2008  
Date Made Active in Reports: 11/26/2008  
Number of Days to Update: 41

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 04/17/2009  
Next Scheduled EDR Contact: 04/13/2009  
Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009  
Date Data Arrived at EDR: 04/14/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 06/22/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: N/A

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/24/2009  
Date Data Arrived at EDR: 04/28/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 13

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2009  
Date Data Arrived at EDR: 04/28/2009  
Date Made Active in Reports: 05/14/2009  
Number of Days to Update: 16

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/27/2009	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 05/28/2009	Telephone: 925-646-2286
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 05/26/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/24/2009
	Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

#### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/17/2009	Source: Dept. of Community Health
Date Data Arrived at EDR: 04/17/2009	Telephone: 559-445-3271
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/04/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: Semi-Annually

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 03/30/2009	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 03/31/2009	Telephone: 661-862-8700
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 04/13/2009
Number of Days to Update: 0	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/26/2008	Source: Department of Public Works
Date Data Arrived at EDR: 01/27/2009	Telephone: 626-458-3517
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 05/11/2009
Number of Days to Update: 71	Next Scheduled EDR Contact: 08/10/2009
	Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2009  
Date Data Arrived at EDR: 05/14/2009  
Date Made Active in Reports: 06/15/2009  
Number of Days to Update: 32

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 05/12/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009  
Date Data Arrived at EDR: 03/10/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 29

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 06/08/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009  
Date Data Arrived at EDR: 04/23/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 18

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 05/11/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/11/2009  
Date Data Arrived at EDR: 05/19/2009  
Date Made Active in Reports: 06/12/2009  
Number of Days to Update: 24

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 05/11/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Semi-Annually

### City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003  
Date Data Arrived at EDR: 10/23/2003  
Date Made Active in Reports: 11/26/2003  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 06/03/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Annually

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/23/2009  
Date Data Arrived at EDR: 02/24/2009  
Date Made Active in Reports: 04/09/2009  
Number of Days to Update: 44

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 06/12/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Semi-Annually

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 02/05/2009  
Date Data Arrived at EDR: 02/17/2009  
Date Made Active in Reports: 04/09/2009  
Number of Days to Update: 51

Source: Public Works Department Waste Management  
Telephone: 415-499-6647  
Last EDR Contact: 04/27/2009  
Next Scheduled EDR Contact: 07/27/2009  
Data Release Frequency: Semi-Annually

### NAPA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008  
Date Data Arrived at EDR: 07/09/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 22

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/21/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Semi-Annually

### Closed and Operating Underground Storage Tank Sites

~~Underground storage tank sites located in Napa county.~~

Date of Government Version: 01/15/2008  
Date Data Arrived at EDR: 01/16/2008  
Date Made Active in Reports: 02/08/2008  
Number of Days to Update: 23

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 06/22/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Annually

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/06/2009  
Date Data Arrived at EDR: 06/09/2009  
Date Made Active in Reports: 06/15/2009  
Number of Days to Update: 6

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 06/03/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/02/2009  
Date Data Arrived at EDR: 03/27/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 12

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 06/03/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: Quarterly

#### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/06/2009  
Date Data Arrived at EDR: 06/09/2009  
Date Made Active in Reports: 06/12/2009  
Number of Days to Update: 3

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/27/2009  
Date Data Arrived at EDR: 04/28/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 13

Source: Placer County Health and Human Services  
Telephone: 530-889-7312  
Last EDR Contact: 06/28/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Semi-Annually

### RIVERSIDE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/14/2009	Source: Department of Public Health
Date Data Arrived at EDR: 04/15/2009	Telephone: 951-358-5055
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

~~Underground storage tank sites located in Riverside county.~~

Date of Government Version: 05/06/2009	Source: Health Services Agency
Date Data Arrived at EDR: 05/07/2009	Telephone: 951-358-5055
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 04/13/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/13/2009
	Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2009	Telephone: 916-875-8406
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

#### ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/29/2009	Telephone: 916-875-8406
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/29/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/27/2009
	Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 04/08/2009	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 04/08/2009	Telephone: 909-387-3041
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2008  
Date Data Arrived at EDR: 10/29/2008  
Date Made Active in Reports: 11/26/2008  
Number of Days to Update: 28

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 07/02/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008  
~~Date Data Arrived at EDR: 12/23/2008~~  
Date Made Active in Reports: 01/27/2009  
Number of Days to Update: 35

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 05/18/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Varies

### Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 01/22/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 8

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 07/01/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Varies

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 06/01/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 10/01/2008  
Number of Days to Update: 12

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 08/31/2009  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/22/2009  
Date Data Arrived at EDR: 05/12/2009  
Date Made Active in Reports: 06/12/2009  
Number of Days to Update: 31

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 04/13/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/29/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 05/01/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/07/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/07/2009	Telephone: 650-363-1921
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/07/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/06/2009
	Data Release Frequency: Semi-Annually

### SANTA CLARA COUNTY:

#### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

#### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009	Source: Department of Environmental Health
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-918-3417
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Varies

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/01/2009	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 06/01/2009	Telephone: 408-277-4659
Date Made Active in Reports: 06/15/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Annually

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/07/2009	Telephone: 707-784-6770
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2009	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/10/2009	Telephone: 707-784-6770
Date Made Active in Reports: 05/14/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/20/2009	Source: Department of Health Services
Date Data Arrived at EDR: 04/21/2009	Telephone: 707-565-6565
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 04/20/2009
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Semi-Annually

### VENTURA COUNTY:

#### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/26/2009	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 03/31/2009	Telephone: 805-654-2813
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 06/12/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Quarterly

#### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 09/04/2008	Telephone: 805-654-2813
Date Made Active in Reports: 09/18/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Annually

#### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 06/09/2009
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/07/2009
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/08/2009  
Date Made Active in Reports: 05/14/2009  
Number of Days to Update: 36

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/08/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Quarterly

### YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/21/2009  
Date Data Arrived at EDR: 05/06/2009  
Date Made Active in Reports: 05/14/2009  
Number of Days to Update: 8

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 04/13/2009  
Next Scheduled EDR Contact: 07/13/2009  
Data Release Frequency: Annually

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 12/11/2008  
Date Made Active in Reports: 03/19/2009  
Number of Days to Update: 98

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 06/12/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 05/05/2009  
Date Made Active in Reports: 05/22/2009  
Number of Days to Update: 17

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 05/05/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/22/2009  
Date Data Arrived at EDR: 05/27/2009  
Date Made Active in Reports: 07/01/2009  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/27/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 09/11/2008  
Date Made Active in Reports: 10/02/2008  
Number of Days to Update: 21

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/08/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

~~Hazardous waste manifest information~~

Date of Government Version: 06/01/2009  
Date Data Arrived at EDR: 06/12/2009  
Date Made Active in Reports: 06/29/2009  
Number of Days to Update: 17

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/22/2008  
Date Made Active in Reports: 09/08/2008  
Number of Days to Update: 17

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 04/07/2009  
Next Scheduled EDR Contact: 07/06/2009  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: PennWell Corporation  
Telephone: (800) 823-6277

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

COMMERCIAL PROPERTY  
127 1ST STREET  
LOS ATOS, CA 94022

### TARGET PROPERTY COORDINATES

Latitude (North): 37.37980 - 37° 22' 47.3"  
Longitude (West): 122.1194 - 122° 7' 9.8"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 577963.6  
UTM Y (Meters): 4137165.8  
Elevation: 191 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 37122-D1 MOUNTAIN VIEW, CA  
Most Recent Revision: 1999

South Map: 37122-C1 CUPERTINO, CA  
Most Recent Revision: 1991

Southwest Map: 37122-C2 MINDEGO HILL, CA  
Most Recent Revision: 1999

West Map: 37122-D2 PALO ALTO, CA  
Most Recent Revision: 1999

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

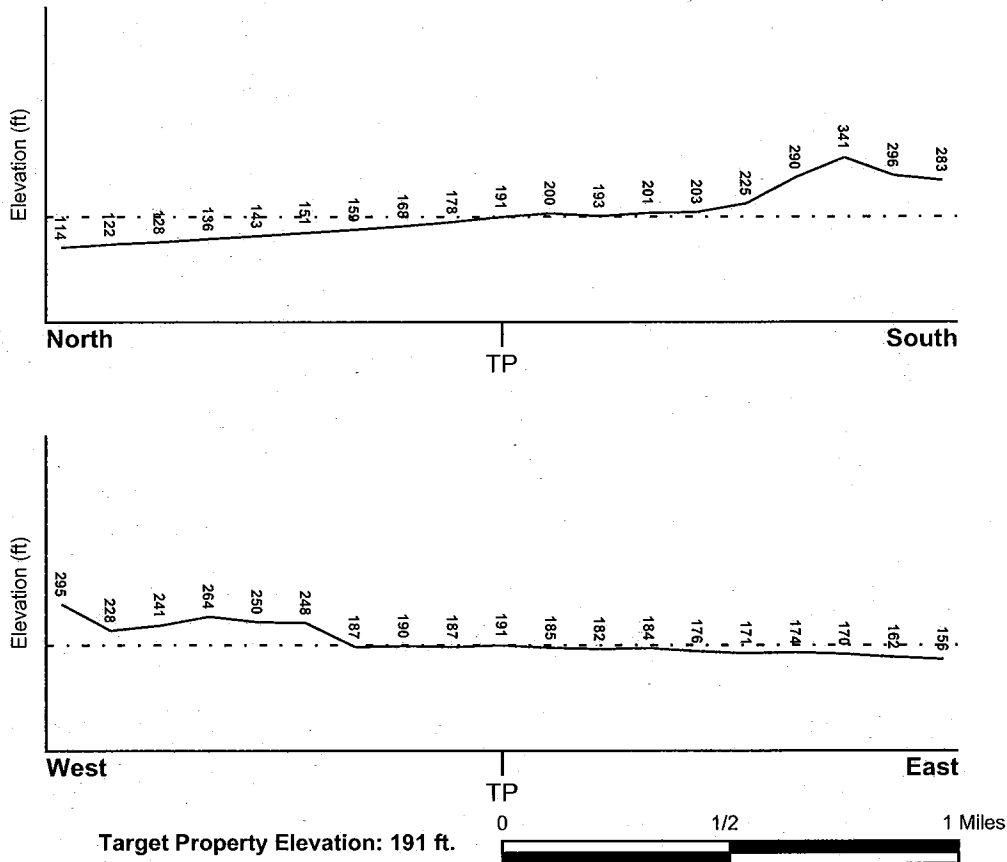
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Target Property County</u> SANTA CLARA, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0603410001B
Additional Panels in search area:	0603480005D 0603420001B 0603470001C 0603370205D 0603420002B

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> MOUNTAIN VIEW	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Location Relative to TP:	1/4 - 1/2 Mile East
Site Name:	Hillview Maintenance Yard
Site EPA ID Number:	CAD982400202
Groundwater Flow Direction:	NE ON A REGIONAL BASIS, WITH LOCAL FLOW CONDITIONS INFLUENCED BY PUMPING.
Inferred Depth to Water:	100 feet to 120 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifers under the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### ROCK STRATIGRAPHIC UNIT

Era: Cenozoic  
System: Tertiary  
Series: Miocene  
Code: Tm (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loam  
clay

Surficial Soil Types: gravelly - loam  
clay

Shallow Soil Types: clay loam  
clay

Deeper Soil Types: unweathered bedrock

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS3236092	1/2 - 1 Mile SE
4	USGS3236095	1/2 - 1 Mile ENE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

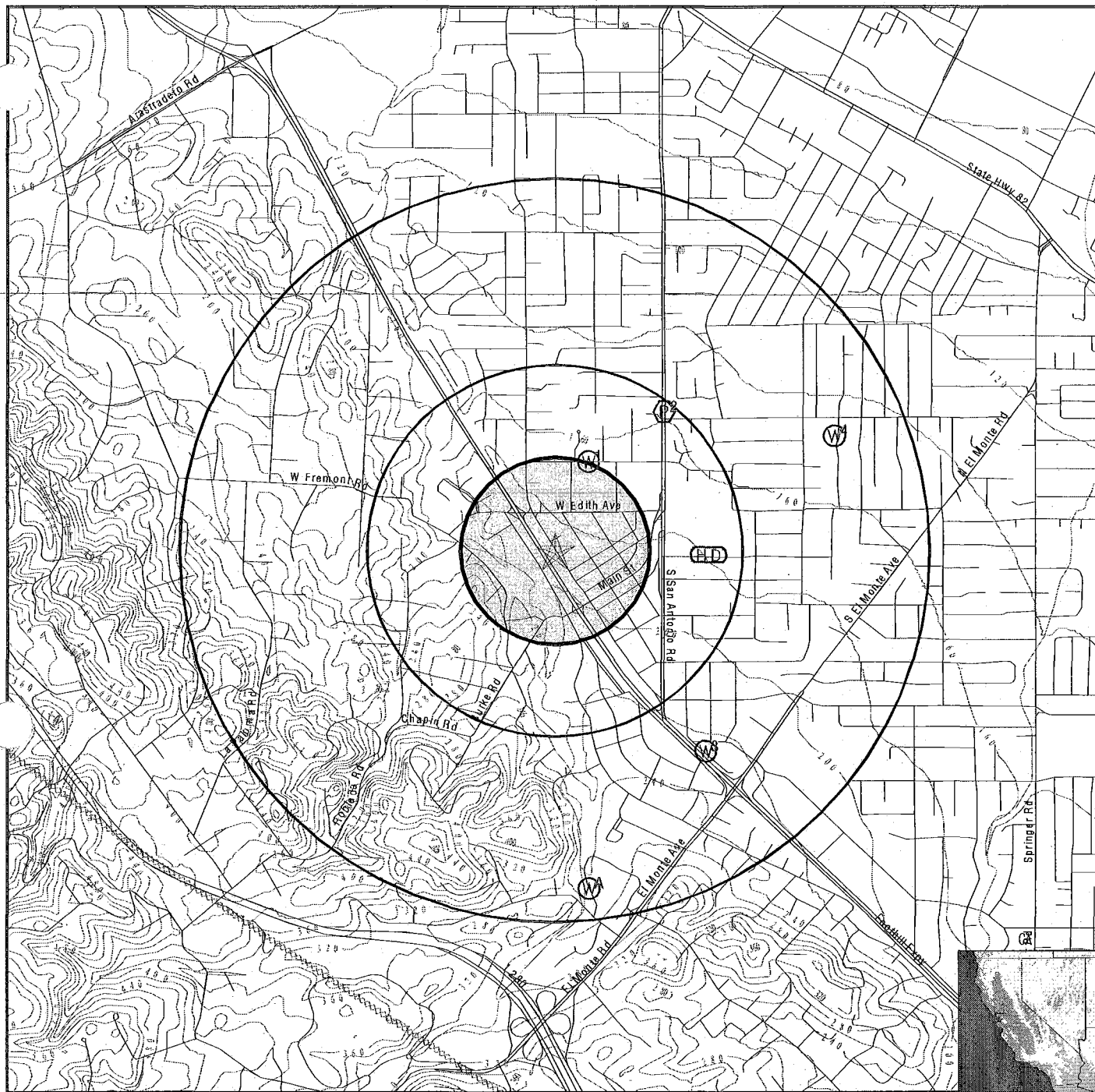
MAP ID	WELL ID	LOCATION FROM TP
<u>2</u>	<u>CA2700772</u>	<u>1/4 - 1/2 Mile NE</u>

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>6880</u>	<u>1/4 - 1/2 Mile NNE</u>
A5	6909	1/2 - 1 Mile South
A6	6907	1/2 - 1 Mile South

# PHYSICAL SETTING SOURCE MAP - 2532358.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Commercial Property  
 ADDRESS: 127 1st Street  
 Los Atos CA 94022  
 LAT/LONG: 37.3798 / 122.1194

CLIENT: Benchmark  
 CONTACT: Bryan Buller  
 INQUIRY #: 2532358.2s  
 DATE: July 02, 2009 12:49 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      6880**

**Water System Information:**

Prime Station Code:	06S/02W-20N01 M	User ID:	HEN
FRDS Number:	4310001028	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372300.0 1220700.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 115-01		
System Number:	4310001		
System Name:	CWSC Los Altos Suburban		
Organization That Operates System:	949 B Street Los Altos, CA 94024		
Pop Served:	53940	Connections:	17895
Area Served:	LOS ALTOS		
Sample Collected:	10/23/2007 00:00:00	Findings:	12.291 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/10/2007 00:00:00	Findings:	344.425 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/10/2007 00:00:00	Findings:	1.574 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	07/10/2007 00:00:00	Findings:	382 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/10/2007 00:00:00	Findings:	96.8 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/10/2007 00:00:00	Findings:	32.468 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/10/2007 00:00:00	Findings:	36.663 MG/L
Chemical:	SODIUM		
Sample Collected:	07/10/2007 00:00:00	Findings:	2.653
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	07/10/2007 00:00:00	Findings:	1.148 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/10/2007 00:00:00	Findings:	46.797 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/10/2007 00:00:00	Findings:	11.431 UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	07/10/2007 00:00:00	Findings:	9.728 UG/L
Chemical:	VANADIUM		
Sample Collected:	07/10/2007 00:00:00	Findings:	528 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/10/2007 00:00:00	Findings:	17.781 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/10/2007 00:00:00	Findings:	.1 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/10/2007 00:00:00	Findings:	12.641
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/10/2007 00:00:00	Findings:	4016.728 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/10/2007 00:00:00	Findings:	19 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07/10/2007 00:00:00	Findings:	1 UNITS
Chemical:	COLOR		
Sample Collected:	07/10/2007 00:00:00	Findings:	838 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/10/2007 00:00:00	Findings:	7.52
Chemical:	PH, LABORATORY		
Sample Collected:	07/10/2007 00:00:00	Findings:	346 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	04/17/2007 00:00:00	Findings:	12.223 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/23/2007 00:00:00	Findings:	12.081 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/2006 00:00:00	Findings:	21.653 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/11/2006 00:00:00	Findings:	20.822 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/18/2006 00:00:00	Findings:	14 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/17/2006 00:00:00	Findings:	10.705 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/12/2005 00:00:00	Findings:	7.5
Chemical:	PH, FIELD		
Sample Collected:	10/18/2005 00:00:00	Findings:	10.851 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/05/2005 00:00:00	Findings:	18.498 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	10.545 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/27/2005 00:00:00	Findings:	11.294 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/26/2004 00:00:00	Findings:	11.046 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/12/2004 00:00:00	Findings:	1.3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/12/2004 00:00:00	Findings:	.4 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/27/2004 00:00:00	Findings:	380 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	07/27/2004 00:00:00	Findings:	95 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/27/2004 00:00:00	Findings:	35 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/27/2004 00:00:00	Findings:	42 MG/L
Chemical:	SODIUM		
Sample Collected:	07/27/2004 00:00:00	Findings:	48 MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/27/2004 00:00:00	Findings:	500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/27/2004 00:00:00	Findings:	1.2
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07/27/2004 00:00:00	Findings:	20 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/27/2004 00:00:00	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07/27/2004 00:00:00	Findings:	360 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/27/2004 00:00:00	Findings:	360 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	07/27/2004 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	07/27/2004 00:00:00	Findings:	840 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/20/2004 00:00:00	Findings:	25 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/07/2004 00:00:00	Findings:	1.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/07/2004 00:00:00	Findings:	.3 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	06/01/2004 00:00:00	Findings:	11.112 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/2004 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/05/2003 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/03/2003 00:00:00	Findings:	20 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/26/2003 00:00:00	Findings:	87 UG/L
Chemical:	DICHLORODIFLUOROMETHANE (FREON 12)		
Sample Collected:	05/07/2003 00:00:00	Findings:	13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/14/2003 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/11/2002 00:00:00	Findings:	12 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/17/2002 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	09/17/2002 00:00:00	Findings:	1.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	08/01/2002 00:00:00	Findings:	22 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/15/2002 00:00:00	Findings:	22 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/2002 00:00:00	Findings:	1.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04/22/2002 00:00:00	Findings:	2 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/04/2002 00:00:00	Findings:	13 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/2002 00:00:00	Findings:	10 UG/L
Chemical:	VANADIUM		

2  
NE  
1/4 - 1/2 Mile  
Lower

FRDS PWS CA2700772

PWS ID: CA2700772  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: STRUVE RD WS #2  
 WATSONVILLE, CA 95076

Addressee / Facility: System Owner/Responsible Party  
 STRUVE ROAD WATER SYSTEM #2  
 12901 TRIPOLI COURT  
 LOS ALTOS HILLS, CA 94022

Facility Latitude: 37 23 07      Facility Longitude: 122 06 47  
 City Served: Not Reported  
 Treatment Class: Untreated      Population: 166

PWS currently has or had major violation(s) or enforcement: YES

**VIOLATIONS INFORMATION:**

Violation ID:	9300001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	01/01/93	Vio. end Date:	01/31/93	Vio. Period:	001 Months
Num required Samples:	Not Reported	Number of Samples Taken:		Not Reported	
Analysis Result:	Not Reported	Maximum Contaminant Level:		Not Reported	
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	030293				

**ENFORCEMENT INFORMATION:**

Truedate:	12/16/2008	Pwsid:	CA2700772
Pwsname:	STRUVE RD WS #02		
Retpopsrvd:	166	Pwstypecod:	C
Void:	0100005	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	03-01-2001		
Complperen:	03-31-2001	Enfdate:	No Enf Action as of
Enf action:	Not Reported		
Violmeasur:	NULL		

Truedate:	12/16/2008	Pwsid:	CA2700772
Pwsname:	STRUVE RD WS #02		
Retpopsrvd:	166	Pwstypecod:	C
Void:	0200006	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Repeat Minor (TCR)		
Complperbe:	01-01-2002		
Complperen:	01-31-2002	Enfdate:	No Enf Action as of
Enf action:	Not Reported		
Violmeasur:	NULL		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 12/16/2008 Pwsid: CA2700772  
 Pwsname: STRUVE RD WS #02  
 Retpopsrvd: 166 Pwstypecod: C  
 Void: 0300008 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Major (TCR)  
 Complperbe: 2003-07-01 00:00:00.  
 Complperen: 2003-07-31 00:00:00. Enfdate: 08-28-2003  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: NULL

Truedate: 12/16/2008 Pwsid: CA2700772  
 Pwsname: STRUVE RD WS #02  
 Retpopsrvd: 166 Pwstypecod: C  
 Void: 0500009 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 2005-01-01 00:00:00.  
 Complperen: 2005-01-31 00:00:00. Enfdate: 02-17-2005  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: NULL

Truedate: 12/16/2008 Pwsid: CA2700772  
 Pwsname: STRUVE RD WS #02  
 Retpopsrvd: 166 Pwstypecod: C  
 Void: 0500009 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 2005-01-01 00:00:00.  
 Complperen: 2005-01-31 00:00:00. Enfdate: 02-17-2005  
 Enf action: State Public Notif Requested  
 Violmeasur: NULL

Truedate: 12/16/2008 Pwsid: CA2700772  
 Pwsname: STRUVE RD WS #02  
 Retpopsrvd: 166 Pwstypecod: C  
 Void: 0600010 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Repeat Major (TCR)  
 Complperbe: 2005-12-01 00:00:00.  
 Complperen: 2005-12-31 00:00:00. Enfdate: 01-19-2006  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: NULL

Truedate: 12/16/2008 Pwsid: CA2700772  
 Pwsname: STRUVE RD WS #02  
 Retpopsrvd: 166 Pwstypecod: C  
 Void: 0600010 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Repeat Major (TCR)  
 Complperbe: 2005-12-01 00:00:00.  
 Complperen: 2005-12-31 00:00:00. Enfdate: 01-19-2006  
 Enf action: State Public Notif Requested  
 Violmeasur: NULL

Truedate: 12/16/2008 Pwsid: CA2700772  
 Pwsname: STRUVE RD WS #02  
 Retpopsrvd: 166 Pwstypecod: C  
 Void: 0600011 Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 2006-01-01 00:00:00.  
 Complperen: 2006-01-31 00:00:00. Enfdate: 02-16-2006  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: NULL



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	12/16/2008	Pwsid:	CA2700772
Pwsname:	STRUVE RD WS #02		
Retpopsrvd:	166	Pwstypecod:	C
Void:	0600011	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	2006-01-01 00:00:00.		
Complperen:	2006-01-31 00:00:00.	Enfdate:	02-16-2006
Enf action:	State Public Notif Requested		
Violmeasur:	NULL		
Truedate:	12/16/2008	Pwsid:	CA2700772
Pwsname:	STRUVE RD WS #02		
Retpopsrvd:	166	Pwstypecod:	C
Void:	95V0001	Contaminant:	LEAD & COPPER RULE
Viol. Type:	Initial Tap Sampling for Pb and Cu		
Complperbe:	1993-07-01 00:00:00.		
Complperen:	2000-04-04 00:00:00.	Enfdate:	04-04-2000
Enf action:	State Compliance Achieved		
Violmeasur:	0.000000000		
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	3/1/2001 0:00:00 - 3/31/2001 0:00:00		
Violation ID:	0100005		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	3/1/2001 0:00:00 - 3/31/2001 0:00:00		
Violation ID:	0100005		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Repeat Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	0200006		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Repeat Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2002 0:00:00 - 1/31/2002 0:00:00		
Violation ID:	0200006		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	07/01/03 - 07/31/03		
Violation ID:	0300008		
Enforcement Date:	08/28/03	Enf. Action:	State Violation/Reminder Notice
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2003 0:00:00 - 7/31/2003 0:00:00		
Violation ID:	0300008		
Enforcement Date:	8/28/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2005 0:00:00 - 1/31/2005 0:00:00		
Violation ID:	0500009		
Enforcement Date:	2/17/2005 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/05 - 01/31/05		
Violation ID:	0500009		
Enforcement Date:	02/17/05	Enf. Action:	State Violation/Reminder Notice
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2005 0:00:00 - 1/31/2005 0:00:00		
Violation ID:	0500009		
Enforcement Date:	2/17/2005 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/05 - 01/31/05		
Violation ID:	0500009		
Enforcement Date:	02/17/05	Enf. Action:	State Public Notif Requested
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/01/05 - 12/31/05		
Violation ID:	0600010		
Enforcement Date:	01/19/06	Enf. Action:	State Public Notif Requested
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/01/05 - 12/31/05		
Violation ID:	0600010		
Enforcement Date:	01/19/06	Enf. Action:	State Violation/Reminder Notice
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0600010		
Enforcement Date:	1/19/2006 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Repeat Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	12/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	0600010		
Enforcement Date:	1/19/2006 0:00:00	Enf. Action:	State Public Notif Requested
System Name:	STRUVE RD WS #02		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2006 0:00:00 - 1/31/2006 0:00:00		
Violation ID:	0600011		
Enforcement Date:	2/16/2006 0:00:00	Enf. Action:	State Public Notif Requested

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	STRUVE RD WS #02	Enf. Action:	State Public Notif Requested
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/06 - 01/31/06		
Violation ID:	0600011		
Enforcement Date:	02/16/06		
System Name:	STRUVE RD WS #02	Enf. Action:	State Violation/Reminder Notice
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	01/01/06 - 01/31/06		
Violation ID:	0600011		
Enforcement Date:	02/16/06		
System Name:	STRUVE RD WS #02	Enf. Action:	State Violation/Reminder Notice
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1/1/2006 0:00:00 - 1/31/2006 0:00:00		
Violation ID:	0600011		
Enforcement Date:	2/16/2006 0:00:00		
System Name:	STRUVE RD WS #2	Enf. Action:	State Compliance Achieved
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04		
System Name:	STRUVE RD WS #2	Enf. Action:	State Compliance Achieved
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2000-04-04		
Violation ID:	95V0001		
Enforcement Date:	2000-04-04		
System Name:	STRUVE RD WS #02	Enf. Action:	State Compliance Achieved
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 04/04/00		
Violation ID:	95V0001		
Enforcement Date:	04/04/00		
System Name:	STRUVE RD WS #2	Enf. Action:	Not Reported
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported		
System Name:	STRUVE RD WS #02	Enf. Action:	State Compliance Achieved
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 4/4/2000 0:00:00		
Violation ID:	95V0001		
Enforcement Date:	4/4/2000 0:00:00		

### CONTACT INFORMATION:

Name:	STRUVE RD WS #02	Population:	166
Contact:	Elena Brunner	Phone:	Not Reported
Address:	12901 TRIPOLI CT LOS ALTOS HILLS, CA 94022		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**3**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS3236092**

Agency cd:	USGS	Site no:	372219122064301
Site name:	006S002W32D001M		
Latitude:	372219.1		
Longitude:	1220643.6	Dec lat:	37.37197222
Dec lon:	-122.11211111	Coord meth:	G
Coord accr:	S	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	085
Country:	US	Land net:	Not Reported
Location map:	CUPERTINO	Map scale:	24000
Altitude:	220		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19400503
Date inventoried:	20010731	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	515	Hole depth:	515
Source of depth data:	owner		
Project number:	470657500		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-07-31
Water quality data end date:	2001-07-31	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**4**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3236095**

Agency cd:	USGS	Site no:	372303122062101
Site name:	006S002W29B002M		
Latitude:	372303.4		
Longitude:	1220621.0	Dec lat:	37.38427778
Dec lon:	-122.10583333	Coord meth:	G
Coord accr:	S	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	085
Country:	US	Land net:	Not Reported
Location map:	MOUNTAIN VIEW	Map scale:	24000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	145		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20010731	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	695	Hole depth:	Not Reported
Source of depth data:	other government (other than USGS)		
Project number:	470657500		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2001-07-31
Water quality data end date:	2001-07-31	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**A5**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 6909**

**Water System Information:**

Prime Station Code:	06S/02W-34N03 M	User ID:	HEN
FRDS Number:	4310001007	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Untreated
Source Lat/Long:	372200.0 1220700.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 006-02 - INACTIVE		
System Number:	4310001		
System Name:	CWSC Los Altos Suburban		
Organization That Operates System:	949 B Street Los Altos, CA 94024		
Pop Served:	53940	Connections:	17895
Area Served:	LOS ALTOS	Findings:	43 MG/L
Sample Collected:	11/25/2002 00:00:00	Chemical:	NITRATE (AS NO3)
Sample Collected:	11/25/2002 00:00:00	Findings:	1.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	11/25/2002 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/17/2002 00:00:00	Findings:	5 UNITS
Chemical:	COLOR		
Sample Collected:	07/17/2002 00:00:00	Findings:	860 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2002 00:00:00	Findings:	290 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/17/2002 00:00:00	Findings:	290 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2002 00:00:00	Findings:	450 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07/17/2002 00:00:00	Findings:	110 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	43 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	70 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2002 00:00:00	Findings:	190 UG/L
Chemical:	BARIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	590 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2002 00:00:00	Findings:	40 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	07/17/2002 00:00:00	Findings:	6 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	07/17/2002 00:00:00	Findings:	5 UNITS
Chemical:	COLOR		
Sample Collected:	07/17/2002 00:00:00	Findings:	860 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2002 00:00:00	Findings:	290 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07/17/2002 00:00:00	Findings:	290 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2002 00:00:00	Findings:	450 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	07/17/2002 00:00:00	Findings:	110 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	43 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	70 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2002 00:00:00	Findings:	190 UG/L
Chemical:	BARIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	590 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2002 00:00:00	Findings:	.7
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07/17/2002 00:00:00	Findings:	42 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A6**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      6907**

**Water System Information:**

Prime Station Code:	06S/02W-34K02 M	User ID:	HEN
FRDS Number:	4310001010	County:	Santa Clara
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	372200.0 1220700.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 017-01		
System Number:	4310001		
System Name:	CWSC Los Altos Suburban		
Organization That Operates System:	949 B Street Los Altos, CA 94024 53940	Connections:	17895
Pop Served:	53940	Findings:	33.494 MG/L
Area Served:	LOS ALTOS		
Sample Collected:	10/02/2007 00:00:00	Findings:	30.368 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/16/2007 00:00:00	Findings:	29.684 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/11/2007 00:00:00	Findings:	31.376 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/16/2007 00:00:00	Findings:	22.271 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/2006 00:00:00	Findings:	1.1 PCI/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/16/2006 00:00:00	Findings:	.483 PCI/L
Chemical:	RADIUM 228		
Sample Collected:	07/16/2006 00:00:00	Findings:	28.492 MG/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	07/11/2006 00:00:00	Findings:	34 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/17/2006 00:00:00	Findings:	.46 PCI/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/17/2006 00:00:00	Findings:	.44 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	03/06/2006 00:00:00	Findings:	27.63 MG/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	01/17/2006 00:00:00	Findings:	26.093 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/2005 00:00:00	Findings:	.1 NTU
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/13/2005 00:00:00	Findings:	670 US
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	09/13/2005 00:00:00	Findings:	8.1
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/13/2005 00:00:00	Findings:	
Chemical:	PH, LABORATORY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/13/2005 00:00:00	Findings:	240 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/13/2005 00:00:00	Findings:	290 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/13/2005 00:00:00	Findings:	270 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/13/2005 00:00:00	Findings:	74 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/13/2005 00:00:00	Findings:	21 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/13/2005 00:00:00	Findings:	31 MG/L
Chemical:	SODIUM		
Sample Collected:	09/13/2005 00:00:00	Findings:	42 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/13/2005 00:00:00	Findings:	.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/13/2005 00:00:00	Findings:	120 UG/L
Chemical:	BARIUM		
Sample Collected:	09/13/2005 00:00:00	Findings:	400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/13/2005 00:00:00	Findings:	1
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/13/2005 00:00:00	Findings:	29 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/05/2005 00:00:00	Findings:	29.334 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/27/2005 00:00:00	Findings:	29.562 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/10/2005 00:00:00	Findings:	7.3
Chemical:	PH, FIELD		
Sample Collected:	10/25/2004 00:00:00	Findings:	25.309 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/20/2004 00:00:00	Findings:	34 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/01/2004 00:00:00	Findings:	24.753 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/10/2004 00:00:00	Findings:	25 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/05/2003 00:00:00	Findings:	29 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/05/2003 00:00:00	Findings:	.84 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/09/2003 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/26/2003 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/09/2003 00:00:00	Findings:	.75 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/07/2003 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/04/2003 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/04/2003 00:00:00	Findings:	.66 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/06/2003 00:00:00	Findings:	29 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/08/2003 00:00:00	Findings:	30 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/24/2003 00:00:00	Findings:	.66 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/19/2003 00:00:00	Findings:	25 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/02/2002 00:00:00	Findings:	26 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/13/2002 00:00:00	Findings:	27 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/31/2002 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/24/2002 00:00:00	Findings:	650 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/24/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	09/24/2002 00:00:00	Findings:	230 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	09/24/2002 00:00:00	Findings:	230 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/24/2002 00:00:00	Findings:	300 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/24/2002 00:00:00	Findings:	84 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	23 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/24/2002 00:00:00	Findings:	130 UG/L
Chemical:	BARIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	350 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/24/2002 00:00:00	Findings:	.67
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	09/24/2002 00:00:00	Findings:	30 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/24/2002 00:00:00	Findings:	650 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/24/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	09/24/2002 00:00:00	Findings:	230 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/24/2002 00:00:00	Findings:	230 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/24/2002 00:00:00	Findings:	300 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	09/24/2002 00:00:00	Findings:	84 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	23 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	30 MG/L
Chemical:	SODIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/24/2002 00:00:00	Findings:	130 UG/L
Chemical:	BARIUM		
Sample Collected:	09/24/2002 00:00:00	Findings:	350 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/24/2002 00:00:00	Findings:	30 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/24/2002 00:00:00	Findings:	4 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	09/05/2002 00:00:00	Findings:	30 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/06/2002 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/23/2002 00:00:00	Findings:	120 UG/L
Chemical:	BORON		
Sample Collected:	07/23/2002 00:00:00	Findings:	4.7 UG/L
Chemical:	VANADIUM		
Sample Collected:	07/08/2002 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/02/2002 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/04/2002 00:00:00	Findings:	28 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/05/2002 00:00:00	Findings:	27 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/29/2002 00:00:00	Findings:	130 UG/L
Chemical:	BORON		
Sample Collected:	01/29/2002 00:00:00	Findings:	5.1 UG/L
Chemical:	VANADIUM		
Sample Collected:	01/23/2002 00:00:00	Findings:	29 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/08/2002 00:00:00	Findings:	29 MG/L
Chemical:	NITRATE (AS NO3)		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94022	19	2	10.53

Federal EPA Radon Zone for SANTA CLARA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94022

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**Appendix E:**  
**Qualifications**



# BENCHMARK

## Bryan K. Buller - Curricular Vitae Brief

Vice President/Engineering, UPIN Inc.

Formal education in Industrial Engineering, Technology and Design: to evaluate and manage residential, commercial and industrial hazardous and toxic environments. Areas include: forensic building and failure analysis; CAD architectural design and blue-line design drawings; project manager for city RDA and hazardous coating projects; water migration studies; air quality investigations; airborne particulate contamination; microbial contamination; fire contamination evaluation, environmental site audits phase 1 & 2; soils analysis; hazardous coatings; PCB identification and disposal; combustible fuels research; environmental hazard containment and mitigation design; crisis hazard mitigation; project design drawings; building inspection and code interpretation; building demolition; building reconstruction; worker protection; project management; specification generation, strategic sampling protocol; metal analysis and atomic absorption spectrometry; dust analysis by phase contrast microscopy; x-ray florescent technology; smoke damage investigations utilizing poly-aromatic hydrocarbons; small business development; product development; employee management; critical decision making; quality control ; inside/outside training; document design and control; general business management.

### EXPERIENCE SUMMARY

More than 13 years of diversified experience in the hazardous materials field. Previously employed at a hazardous materials laboratory industry; employed in the commercial environmental consulting industry; and is an owner of a successful building inspection and environmental engineering firm. Designed and built a national hazardous materials laboratory, and operated the metal analysis laboratory for the same. Experience in microbial and bacteriological contamination mitigation and specification generation for 200+ unit apartment complexes, commercial buildings, single family residences and mobile homes. Developed state-of-the-art inspection technology and programs for building analysis of mobile homes, residential and multiple family buildings. Developed and implemented field technician inspection courses and protocols. Achieved recognition by a national electronics and computer firm for CAD generated computer components. Earned international honorary recognition during undergraduate studies in CAD design and industrial technology.

### EDUCATION/CERTIFICATION SUMMARY

San Jose State University; BS Industrial Engineering (Industrial Technology & Design)  
San Jose State University; International Honors EPT  
California State Department of Health Services, Lead-Related Construction Inspector/Assessor  
Certified Environmental Inspector, Environmental Assessment Association  
Certified Inspector, California Real Estate Inspection Association  
Certified Inspector, National Association of Certified Home Inspectors  
Certified HUD/FHA Inspector, Inspection Training Associates  
Certified Mobile Home Inspector, American Institute of Inspectors  
Professional Member, International Conference of Building Officials (International Code Council)  
Environmental Site Assessments, Environmental Training Center  
Fireplace Investigations, Fireplace Investigation Research and Education Service  
Moisture Intrusion Investigations, American Institute of Inspectors  
Mold Contamination: Policies & Procedures Training, Environmental Health Research Group  
Mold Inspections, METS Laboratories  
Mold Inspections, California Real Estate Inspection Association  
Property Condition Assessment (ASTM 2018); American Standards of Testing and Materials

Updated 06/05



I declare that, to the best of [my, our] professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule.

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



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Bryan K. Buller; CEI, CMI, CMS #14946



# BENCHMARK

## Bryan K. Buller - Curricular Vitae Brief

### Vice President/Engineering, UPIN Inc.

Formal education in Industrial Engineering, Technology and Design: to evaluate and manage residential, commercial and industrial hazardous and toxic environments. Areas include: forensic building and failure analysis; CAD architectural design and blue-line design drawings; project manager for city RDA and hazardous coating projects; water migration studies; air quality investigations; airborne particulate contamination; microbial contamination; fire contamination evaluation, environmental site audits phase 1 & 2; soils analysis; hazardous coatings; PCB identification and disposal; combustible fuels research; environmental hazard containment and mitigation design; crisis hazard mitigation; project design drawings; building inspection and code interpretation; building demolition; building reconstruction; worker protection; project management; specification generation, strategic sampling protocol; metal analysis and atomic absorption spectrometry; dust analysis by phase contrast microscopy; x-ray florescent technology; smoke damage investigations utilizing poly-aromatic hydrocarbons; small business development; product development; employee management; critical decision making; quality control ; inside/outside training; document design and control; general business management.

#### EXPERIENCE SUMMARY

More than 13 years of diversified experience in the hazardous materials field. Previously employed at a hazardous materials laboratory industry; employed in the commercial environmental consulting industry; and is an owner of a successful building inspection and environmental engineering firm. Designed and built a national hazardous materials laboratory, and operated the metal analysis laboratory for the same. Experience in microbial and bacteriological contamination mitigation and specification generation for 200+ unit apartment complexes, commercial buildings, single family residences and mobile homes. Developed state-of-the-art inspection technology and programs for building analysis of mobile homes, residential and multiple family buildings. Developed and implemented field technician inspection courses and protocols. Achieved recognition by a national electronics and computer firm for CAD generated computer components. Earned international honorary recognition during undergraduate studies in CAD design and industrial technology.

#### EDUCATION/CERTIFICATION SUMMARY

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Certified Inspector, National Association of Certified Home Inspectors  
Certified HUD/FHA Inspector, Inspection Training Associates  
Certified Mobile Home Inspector, American Institute of Inspectors  
Professional Member, International Conference of Building Officials (International Code Council)  
Environmental Site Assessments, Environmental Training Center  
Fireplace Investigations, Fireplace Investigation Research and Education Service  
Moisture Intrusion Investigations, American Institute of Inspectors  
Mold Contamination: Policies & Procedures Training, Environmental Health Research Group  
Mold Inspections, METS Laboratories  
Mold Inspections, California Real Estate Inspection Association  
Property Condition Assessment (ASTM 2018); American Standards of Testing and Materials

Updated 06/05

I declare that, to the best of [my, our] professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries; Final Rule.

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



Bryan K. Buller; CEI, CMI, CMS #14946

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**Appendix F:**  
**Additional Documentation**

## USER QUESTIONNAIRE

For Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. As per the Brownfields Amendments, failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

<b>Respondant Name:</b>	Fred Isaia
<b>Response Date:</b>	07/21/2009
<b>Address:</b>	127 1st Street, Los Altos, CA 94022-2706

### 1. Environmental Cleanup Liens

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

Yes       No

### 2. Activity and Land Use Limitations

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes       No

### 3. Specialized Knowledge or Experience

Do you have any specialized knowledge or experiences related to the property, nearby properties, or are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes       No

### 4. Purchase Price vs. Fair Market Value

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes       No

### 5. Commonly Known or Reasonably Ascertainable Information

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

Yes       No

5a. Do you know the past uses of the property?

Yes       No

**Please describe:**

Restaurant, Glass Shop

5b. Do you know of specific chemicals that are present or were once were present at the property?

Yes       No

5c. Do you know of spills or other chemical releases that have taken place at the property?

Yes       No

5d. Do you know of any environmental cleanups that have taken place at the property?

Yes       No

### 6. Obviousness of the Presence or Likely Presence of Contamination

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes       No

## USER QUESTIONNAIRE

For Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. As per the Brownfields Amendments, failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

<b>Respondant Name:</b>	Mike Shakeri
<b>Response Date:</b>	07/22/2009
<b>Address:</b>	127 1st Street, Los Altos, CA 94022-2706

### 1. Environmental Cleanup Liens

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

Yes       No

### 2. Activity and Land Use Limitations

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Yes       No

### 3. Specialized Knowledge or Experience

Do you have any specialized knowledge or experiences related to the property, nearby properties, or are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes       No

### 4. Purchase Price vs. Fair Market Value

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Yes       No

### 5. Commonly Known or Reasonably Ascertainable Information

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

Yes       No

5a. Do you know the past uses of the property?

Yes       No

**Please describe:**

Restaurant, Glass Shop

5b. Do you know of specific chemicals that are present or were once were present at the property?

Yes       No

5c. Do you know of spills or other chemical releases that have taken place at the property?

Yes       No

5d. Do you know of any environmental cleanups that have taken place at the property?

Yes       No

### 6. Obviousness of the Presence or Likely Presence of Contamination

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Yes       No

**Commercial Property**

127 1<sup>st</sup> Street  
Los Altos, CA 94022

Inquiry Number: 2532358.7  
July 20, 2009

**The EDR Environmental LienSearch™ Report**



440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

**Thank you for your business.**  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EDR Environmental LienSearch™ Report

### TARGET PROPERTY INFORMATION

#### ADDRESS

COMMERCIAL PROPERTY  
127 1<sup>ST</sup> STREET  
LOS ALTOS, CA 94022

### RESEARCH SOURCE

Source 1: Santa Clara Assessor  
Santa Clara County, California

Source 2: Santa Clara Recorder  
Santa Clara County, California

### PROPERTY INFORMATION

#### **Deed 1:**

Type of Deed: Corporation Grant Deed

Title is vested in: Intellcom, Inc, as to an undivided 2/3 interest and Enterprises Estate, Inc, as to an undivided 1/3 interest

Title received from: Intellcom, Inc.

Deed Dated: August 20, 2004

Deed Recorded: January 18, 2005

Instrument: 18192910

**Legal Description: Lot 25, Block 14, Santa Clara County, California. See attached as Exhibit "A".**

**Property Identifiers: 167-39-045**

### ENVIRONMENTAL LIEN

Environmental Lien: Found  Not Found

### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found  Not Found

**EDR Environmental LienSearch™ Report**

**DEED EXHIBIT A**

RECORDING REQUESTED BY  
**Old Republic Title Company**  
 ORDER # 0631004870-MA  
 APN 16739045

DOCUMENT: 18192910

Pages: 2



Fees 10.00  
 Taxes 489.50  
 Copies  
 AMT PAID 499.50

WHEN RECORDED MAIL TO

Name Intelcom, Inc.  
 Street Address 2540 New Jersey Avenue  
 City San Jose, CA 95124  
 State  
 Zip

BRENDA DAVIS  
 SANTA CLARA COUNTY RECORDER  
 Recorded at the request of  
 Old Republic Title Company

RDE # 001  
 1/18/2005  
 8:00 AM

**Corporation Grant Deed**

The undersigned grantor(s) declare(s):

Documentary transfer tax is 499.50 *Based on 1/3 interest*  
 (X) computed on full value of property conveyed, or  
 ( ) computed on full value less of liens and encumbrances remaining at time of sale.

( ) Unincorporated area:  (X) City of Los Altos

(X) Realty not sold.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
 Intelcom, Inc.

hereby **GRANT(S)** to:

Intelcom, Inc., as to an undivided 2/3 interest and Enterprise Estate, Inc., as to an undivided 1/3 interest

that property in city of Los Altos, Santa Clara County, State of California, described as follows:  
 See "Exhibit A" attached hereto and made a part hereof.

Mail Tax Statements to Grantee at address above

Date August 20, 2004

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its duly authorized officers.

STATE OF CALIFORNIA  
 COUNTY OF Santa Clara

On 1-7-05 before me, the undersigned, a Notary Public in and for said State, personally appeared

Intelcom, Inc., a Corporation

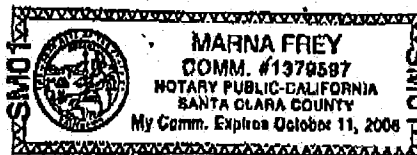
Hamid Ghazvini

By: [Signature]  
 Hamid Ghazvini, President

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are described to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]  
 Name Marna Frey  
 (typed or printed)



**DOCUMENT RECEIVED DAMAGED**

Order No. : 0631004870-MA

**EXHIBIT "A"**

**LEGAL DESCRIPTION**

The land referred to is situated in the State of California, County of Santa Clara, City of Los Altos, and is described as follows:

**PARCEL ONE:**

Lot 25 in Block 14, as shown upon a Map entitled, Map No. 1 of the Town of Los Altos, situated in Sec. 30, T. 6 S R., 2 W., M.D.M., filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on October 25, 1907 in Volume "L" of Maps, Page 99.

**PARCEL TWO:**

A Footing Easement described as follows:

The Northwesterly 1.00 foot of Lot 23 in Block 14, as shown upon that certain Map entitled Map No. 1 of the Town of Los Altos, situated in Sec. 30, T. 6 S R., 2 W., M.D.M., filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on October 25, 1907 in Volume "L" of Maps, Page 99. Said 1.00 foot to be measured at right angles from the Northwesterly line of said Lot 23.

167-39-045  
11 001  
GC/CO/KH  
A167-39-45





**\*\*CHAIN AND ENVIRONMENTAL LIEN SEARCH\*\***

---

July 20, 2009

Mr. Noel Roman  
Environmental Data Resources Inc.  
440 Wheelers Farm Road  
Milford, CT 06461

**RE: 2532358.10/LOS ATOS, CALIFORNIA**

Dear Mr. Roman:

RMS has completed the Chain and Environmental Lien search on Commercial Property, located at 127 1<sup>st</sup> Street, Los Atos, California 94022.

Should you have any questions or require further assistance, please contact your sales representative at (888) 306-0004.

Sincerely,

Vicki Rogerson  
Title Analyst  
(504) 831-1156, ext. 118  
FSE File No. 101348

# RISK MANAGEMENT SEARCH RESULTS

## CHAIN AND ENVIRONMENTAL LIEN SEARCH

**Subject:** **COMMERCIAL PROPERTY**  
**127 1<sup>ST</sup> STREET**  
**LOS ATOS, CALIFORNIA 94022**

Public records on the subject real property identified above revealed the following information effective to July 6, 2009:

### ASSESSMENT

**Location:** **Santa Clara County**

**Land/Description:** Parcel of Land  
Parcel No. 167-39-045

### DEEDS

1  
**Grantee(s):** **Intellcom, Inc., as to an undivided 2/3 interest and Enterprise Estate, Inc., as to an undivided 1/3 interest**  
**(Buyer)**

**Grantor(s):** **Intellcom, Inc.**  
**(Seller)**

**Conveys:** Parcel of Land

Date Executed: August 20, 2004  
Date Recorded: January 18, 2005  
Document Number: 18192910

**NOTE:** Copy attached as Exhibit "A".

2  
**Grantee(s):** Intelcom, Inc.  
**(Buyer)**

**Grantor(s):** WT Capital Lender Services and First Los Altos Properties, LLC  
**(Seller)**

**Conveys:** Parcel of Land

Date Executed: May 3, 2004  
Date Recorded: May 3, 2004  
Document Number: 17759681

3  
**Grantee(s):** WT Capital Lender Services and First Los Altos Properties, LLC  
**(Buyer)**

**Grantor(s):** First Street Cal-West Partnership I, LLC  
**(Seller)**

**Conveys:** Parcel of Land

Date Executed: December 10, 1999  
Date Recorded: December 10, 1999  
Document Number: 15085829

4  
**Grantee(s):** First Street Cal-West Partnership I, LLC  
**(Buyer)**

**Grantor(s):** Walter Candrews and Judith Lynn Yates and Ronald L. Ruggles  
**(Seller)**

**Conveys:** Parcel of Land

Date Executed: April 2, 1996  
Date Recorded: April 2, 1996  
Document Number: 13243452s



5  
**Grantee(s):**           **Judith Lynn Yates**  
**(Buyer)**

**Grantor(s):**           **Robert L. Yates**  
**(Seller)**

**Conveys:**               **Parcel of Land**

Date Executed:       April 2, 1996  
Date Recorded:       April 2, 1996  
Document Number:   13243451

6  
**Grantee(s):**           **Robert L. Yates**  
**(Buyer)**

**Grantor(s):**           **Sandy Ruggles**  
**(Seller)**

**Conveys:**               **Parcel of Land**

Date Executed:       April 2, 1996  
Date Recorded:       April 2, 1996  
Document Number:   13243450

7  
**Grantee(s):**           **Candrews, Judith Lynn Yates and Ronald L. Ruggles**  
**(Buyer)**

**Grantor(s):**           **Los Altos Glass Company**  
**(Seller)**

**Conveys:**               **Parcel of Land**

Date Executed:       April 2, 1996  
Date Recorded:       April 2, 1996  
Document Number:   13243449

**8**  
**Grantee(s):**           **Los Altos Glass Company**  
**(Buyer)**

**Grantor(s):**           **Edward Sassoon and Flora Sassoon**  
**(Seller)**

**Conveys:**               **Parcel of Land**

Date Executed:       September 6, 1963  
Date Recorded:       September 6, 1963  
DBV/PG:               6180/727

**EXAMINER'S NOTE**

Public Records of Santa Clara County, California were searched from January 1, 1940 to July 6, 2009, and no other deeds vesting title in the subject property were found of record during the period searched.

**ENVIRONMENTAL LIENS**

Public Records of Santa Clara County, California were searched from January 1, 1940 to July 6, 2009, and no environmental liens on the subject property were found of record during the period searched.

**AUL'S**

Public Records of Santa Clara County, California were searched from January 1, 1940 to July 6, 2009, and no activity or use limitations on the subject property were found of record during the period searched.

**EASEMENTS**

See attached as Exhibit "A".

**LEGAL DESCRIPTION**

Legal description included on Exhibit "A".

**GENERAL COMMENTS**

This concludes the investigation on the above captioned. Again, should you have any questions, please feel free to contact your sales representative, (504) 831-1156.

**DISCLAIMER**

*FSE/RMS is a licensed and a registered legal entity in the State of Louisiana. FSE/RMS reports contain public record information, which its accuracy cannot be guaranteed. FSE/RMS follows all regulated Federal and State laws. This report should not be interpreted to qualify for any credit, insurance or employment decisions pertaining to the Fair Credit Reporting Act (15 USC 1681, et seq) This report should not be considered a certificate or guarantee of title. Therefore, the company's liability to this report extends only to the fee charged therefore.*

*This information contains confidential and privileged information. This information is intended only for "ABC Companies" named above. If you are not the intended recipient, be aware that any disclosure, copying, reproduction, or distribution of this document and its content is strictly prohibited.*

**EXHIBIT A**

RECORDING REQUESTED BY  
**Old Republic Title Company**  
 ORDER # 0631004870-MA  
 APN 16739045

WHEN RECORDED MAIL TO  
 Name Intelcom, Inc.  
 Street Address 2540 New Jersey Avenue  
 City San Jose, CA 95124  
 State  
 Zip

DOCUMENT: 18192910



Pages: 2

Fees 10 00  
 Taxes 489.50  
 Copies  
 AMT PAID 499.50

BRENDA DAVIS  
 SANTA CLARA COUNTY RECORDER  
 Recorded at the request of  
 Old Republic Title Company

RDE # 001  
 1/18/2005  
 8:00 AM

### Corporation Grant Deed

The undersigned grantor(s) declare(s):

Documentary transfer tax is 489.50 Based on 1/3 interest  
 (X) computed on full value of property conveyed, or  
 ( ) computed on full value less of liens and encumbrances remaining at time of sale.  
 ( ) Unincorporated area:  (X) City of Los Altos

Realty not sold.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,  
 Intelcom, Inc.

hereby GRANT(S) to:

Intelcom, Inc., as to an undivided 2/3 interest and Enterprise Estate, Inc., as to an undivided 1/3 interest

that property in city of Los Altos Santa Clara County, State of California, described as follows:  
 See "Exhibit A" attached hereto and made a part hereof.

Mail Tax Statements to Grantee at address above

Date: August 20, 2004

In Witness Whereof, said corporation has caused its corporate name and seal to be affixed hereto and this instrument to be executed by its duly authorized officers.

STATE OF CALIFORNIA  
 COUNTY OF Santa Clara

On 1-7-05 before me, the undersigned, a Notary Public in and for said State, personally appeared

RAMID GHAZVINI

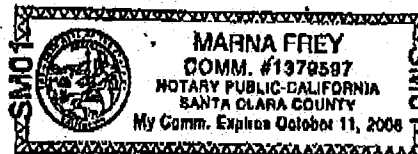
Intelcom, Inc., a Corporation

By: [Signature]  
 Ramid Ghazvini, President

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are described to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]  
 Name MARNA FREY  
 (typed or printed)



DOCUMENT RECEIVED DAMAGED

Order No. : 0631004870-MA

**EXHIBIT "A"**

**LEGAL DESCRIPTION**

The land referred to is situated in the State of California, County of Santa Clara, City of Los Altos, and is described as follows:

**PARCEL ONE:**

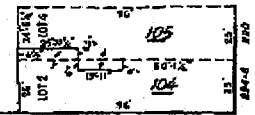
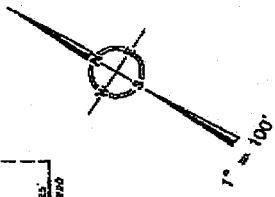
Lot 25 in Block 14, as shown upon a Map entitled, Map No. 1 of the Town of Los Altos, situated in Sec. 30, T. 6 S R., 2 W., M.D.M., filed for record in the Office of the Recorder of the County of Santa Clara, State of California, on October 25, 1907 in Volume "L" of Maps, Page 99.

**PARCEL TWO:**

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167-39-045  
11 001  
GC/CO/KH  
A167-39-45

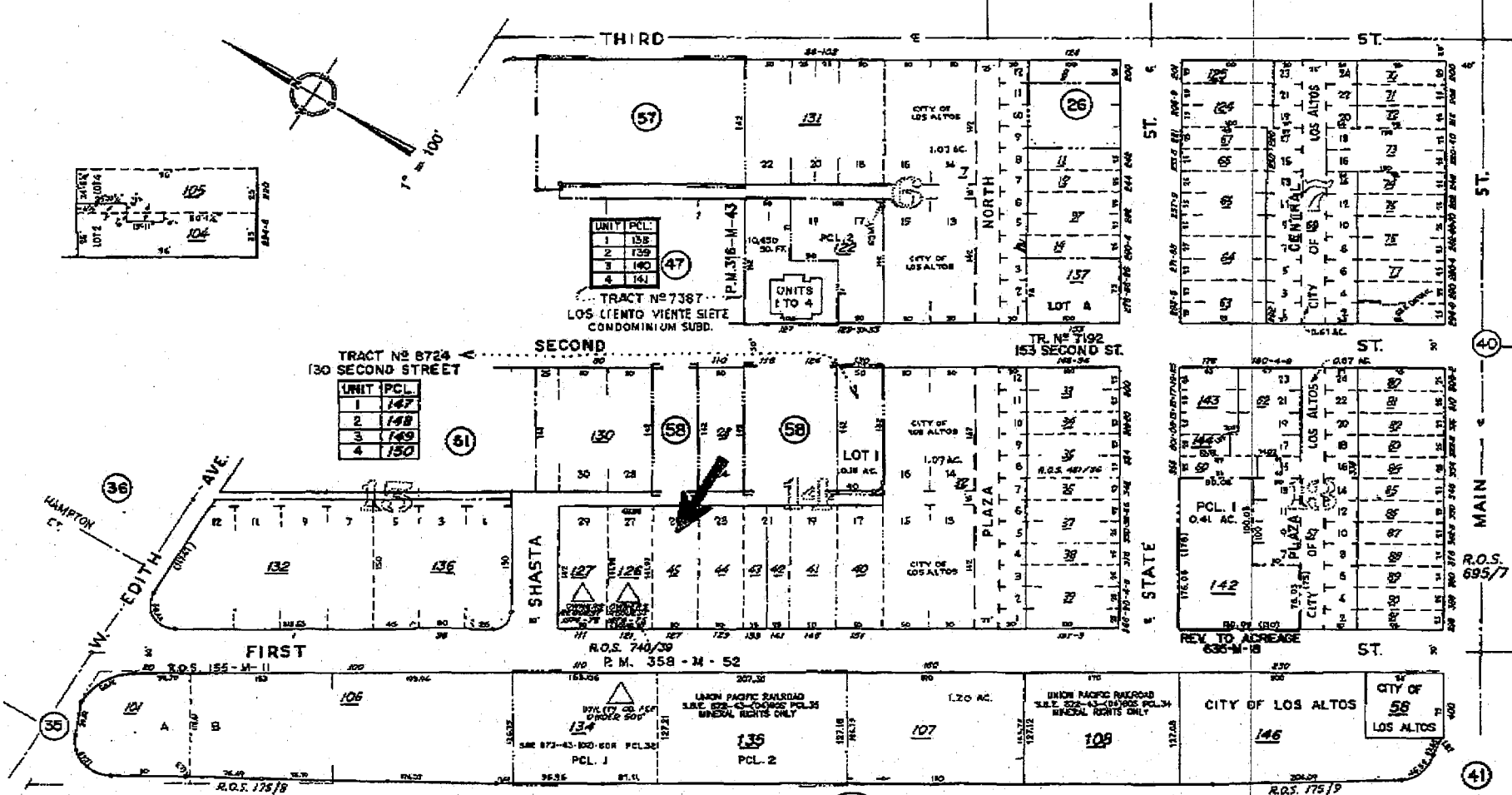


UNIT	PCL.
1	138
2	139
3	140
4	141

TRACT NO 7338  
 LOS CIENTO VIENTE SIETE  
 CONDOMINIUM SUBD.

TRACT NO 8724  
 130 SECOND STREET

UNIT	PCL.
1	147
2	148
3	149
4	150



LAWRENCE E. STONE - ASSESSOR  
 Certified map for assessment purposes only  
 Compiled under R. & T. Code, Sec. 321.  
 Effective Roll Year 2004-2005







California Water Service Company  
Engineering Department

FAX 8/27

JLL

DJC

DATE: 8-27

TIME: 4:00 P

Total number of pages (including cover) 4



Name TOM IWAMURA

Firm or Company SCVWD

City \_\_\_\_\_

Office phone number \_\_\_\_\_

FAX number 268-7687



Name MIKE FOGEL

Firm or Company California Water Service Company

Address 1720 North First Street

P.O. Box 1150

San Jose, CA 95108

Office phone number (408) 451-8200

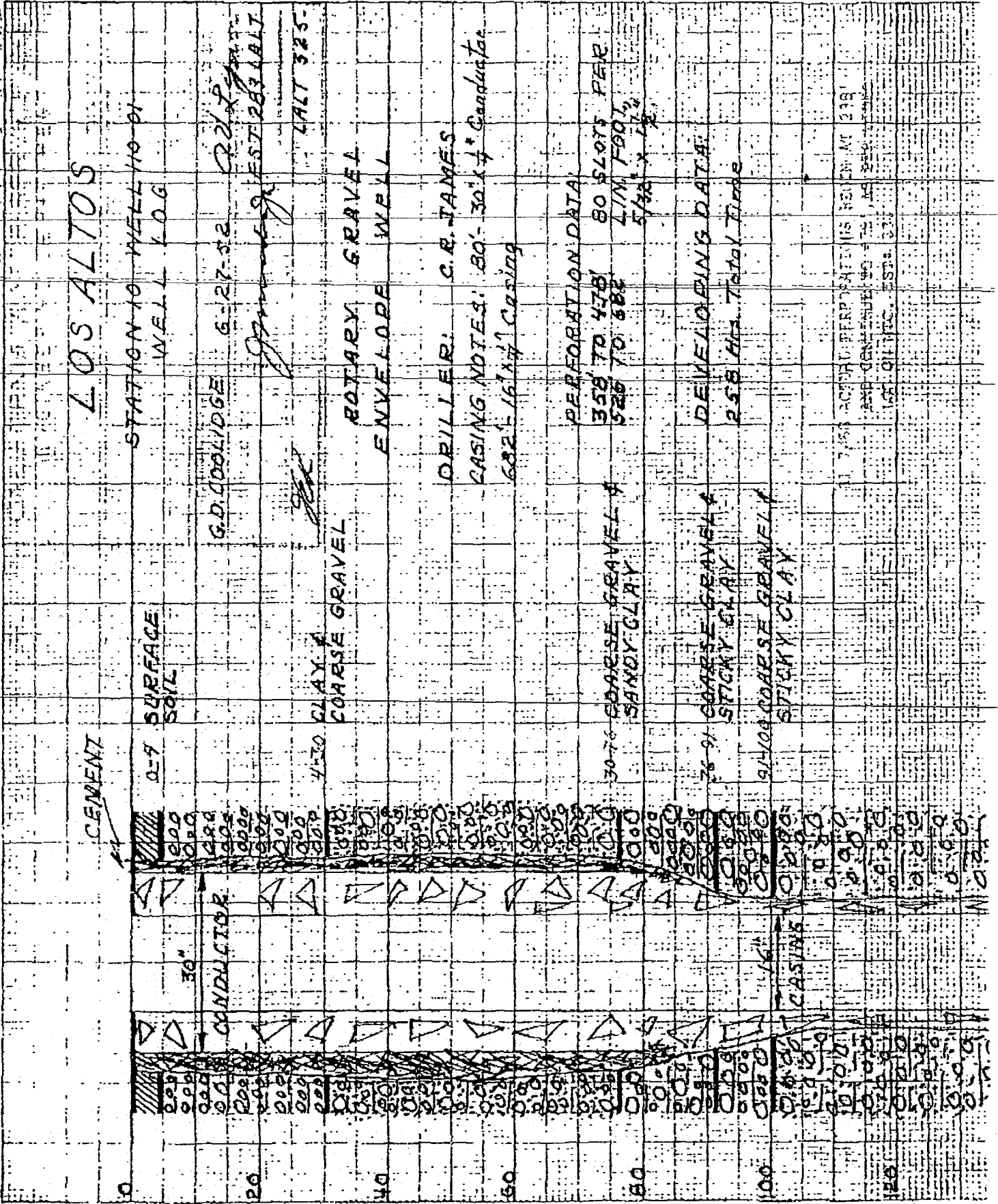
FAX number (408) 441-7619



TOM-

Attached is info re: Filling and abandon-  
ment of our well no. 110. Please review  
and advise. Thanks, Mike

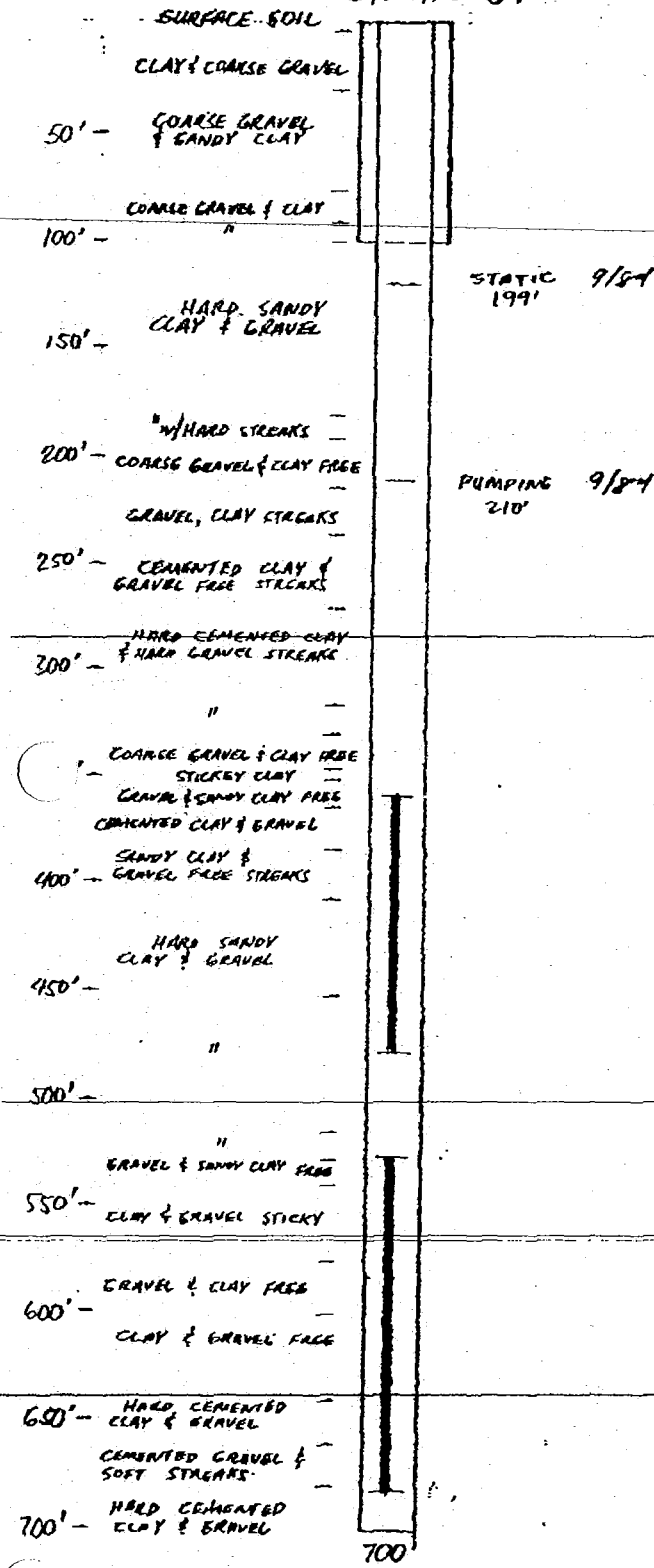
If all pages are not received, please call the office number given above.





# LOS ALTOS

STA. 110-01



ROTARY  
 ELEV. - 651'  
 DATE DRILLED - 1952  
 PERF - 358'-478, 526'-682'  
 GPM - 300

<b>CALIFORNIA WATER SERVICE CO.</b>		
ENGINEERING DEPARTMENT		DISTRICT
LOS ALTOS		
STA 110-01		
WELL LOG PROFILE		
DRAWN BY F.R.	DATE	APPROVED BY J.H.
TRACED BY		EST. NO.
CHECKED BY	SCALE 1" = 80'	DWG. NO. LAS 1780

AUG 22, 1952 15:55 NO. 003 P. 03

T. Swanson  
6/2/92

On May 28, 1992, I called  
Landy + indicated our concerns  
about this method of sampling  
as I had done to Frank  
Hance of DHS.

They said objective is  
to provide a guideline in  
the construction of discrete  
man. well.

I said I did not agree  
with sampling protocol  
but was probably better  
than doing nothing.

T. Swamwa  
May 28, 1992

Fos Altos Well, Los Altos

Call to Randy Daryl, City of Los Altos  
(415) 948-1491, X 230

You were right, I was Frank Gaunce - case officer.

I called him on April 10, 1992

I said I didn't agree w. him on ~~how~~ protocol  
on how to sample the two wells.

He said it was a matter of cost + that  
their interim objective is to obtain  
enough data so ~~th~~ as to be able  
to ~~test~~ determine how to construct a suitable  
monitoring well.

I said I expected stratification of W.P.  
within the ~~well~~ stagnant well casing  
+ hence any relative difference in  
chemical anal. from one zone to  
another would have little meaning.

Anyway, the sampling protocol is prob. better than <sup>nothing</sup>

I talked to Laura Watt of Base, Allen +  
Hamilton on April 14, 1992 -

PR firm + she asked if we had any  
concerns - I said only the  
same concerns as were expressed  
before in our interview.

Among concerns were:

- (1) Long life of CC14
- (2) Not much definitive data occur yet
- (3) Though levels low, samples are compositionally mixed
- (4) POSS. higher conc in upper aquifers  
a conc migrate to lower aquifers thru 1/4 well
- (5) Several Cal-plate wells down gradient
- (6) POSS. source is local -- the school -- but  
far enough away to indicate a more distant  
source -- due to steady state near wells --  
contam. of wells not at the frontal leading edge.  
- source might be school
- (7) Happy to see more wells to be constructed
- (8) Proposed sampling of well -- inadequate  
proposal - need packers



To: Tom L.

Date: 7-3 Time: 11:15

MESSAGE FROM:

Name: Cliff Navenjand

Of: Toxic DONS

Phone: (415) 540-3399

- Telephoned
- Returned Your Call
- Was Here
- Urgent
- Please Call Back
- Will Call Again
- Wants to See You
- See Attached

Las Alti

James + Moore - To make prelin invest

Sally Gooden

Steve Gooden

Deadline for prelin study -

Full file review to be completed

Continued on Reverse Side

Signed: [Signature] July 11, 1984

Los Altos Well, Los Altos

**Memo**

5.22-85

Cal-Water-Sta. 110

Date:

TO:

(Hillview Ave)

I talked to Jim Sironovich of Cal-Water about Sta. 110, if still pumping + treating. He indicated they shut down when DHS increased the standards for CCL<sub>4</sub> + their treatment could not accom.

FROM: T. J.

Santa Clara Valley Water District

FC 200 (03-07-90)



**Memo**

FC 200 (11-29-76)

To: \_\_\_\_\_

Refer to diary entry Nov. 5, 1984

Call from George Odman

110 well used intermittently, heavily at all during the winter. The Ag. well used only during summer - suspected

From: \_\_\_\_\_

To: Tom Swamura

Date: 12/17/84 Time: 1:30

MESSAGE FROM:

Name: Howard Hagayama

Of: SAD

Phone: \_\_\_\_\_

- Telephoned
- Returned Your Call
- Was Here
- Urgent
- Please Call Back
- Will Call Again
- Wants to See You
- See Attached

10:00 a.m. sign  
Berkeley, CA  
Attn: I Well # 110  
Room 119 at 2151  
Berkeley Way  
Signature: R



Los Altos - PCE Coas wells  
Closure

**CITY OF LOS ALTOS**  
One North San Antonio Road  
Los Altos, California 94022-3088  
Tel: (415) 948-1491  
Fax: (415) 941-7419

12/7 OKY - T11  
DJC  
BG  
ZAD

December 4, 1992

Mr. Frank Gaunce, Unit Chief  
Department of Toxic Substances Control, Region 2  
State of California - Environmental Protection Agency  
700 Heinz Avenue, Suite 200  
Berkeley, CA 94710-2737

Re: Hillview-Eleanor Site

Dear Mr. Gaunce:

This letter summarizes the City's actions since receipt of a letter from your Department dated March 25, 1992, to the City's counsel. In that letter, the City of Los Altos was directed to complete groundwater sampling and closure procedures for the City well (#10) located at the subject site. This work has now been completed as described below. All sampling and closure activities were coordinated with your department and the Santa Clara Valley Water District.

Groundwater Sampling

March, 1992 -	The City received bids for the required sampling of the groundwater in well #10.
May 29, 1992 -	The work plan submitted by the low bidder, Weiss Associates, was forwarded to you for review, comment and approval.
July 7, 1992 -	Dated letter from you approving the submitted work plan.
September 10, 1992 -	Sampling of well #10 was completed. Samples were forwarded under manifest to the California Department of Health Services Hazardous Materials Laboratory.
September 25, 1992 -	The City received a telephone call from staff in your Department and was informed that "field testing" of the bailer would be required, to assure that the bailer had not leaked during the sampling procedure.
October 13, 1992 -	Telephone conversation between staff in your Department and the City confirmed that field testing requested on September 25, 1992 would not be required. The City was

October 26, 1992 - directed to continue with abandonment of the well.  
The City received the groundwater sampling results from your department and was directed to decommission the well.

### Well Closure

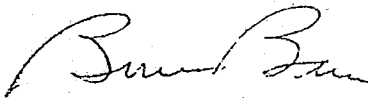
The closure of the City's well #10 was coordinated by California Water Service Company (CWS) in conjunction with closure of their well #110. CWS received bids for closure of the wells and awarded the work to C&N Pump and Well Company. As previously stated, all closure activities were coordinated with your Department and the Santa Clara Valley Water District (SCVWD), through either CWS or the City.

October 26, 1992 - Well #10 casing was perforated.  
October 27, 1992 - The well was filled with concrete. SCVWD well inspector was present during filling.  
November 5, 1992 - Dig-out and capping of the well was completed.  
November 16, 1992 - The City received copies of the Well Destruction Application, the Well Destruction Completion Notice, and the Water Well Drillers Report.

Enclosed are copies of the Well Destruction Application, the Water Well Drillers Report, and the Well Destruction Completion Notice.

I believe this fulfills all requests to the City by your Department for the subject site. If you have any questions, please call Landy Darrow at extension 230.

Sincerely,



Bruce Bane  
Director of Public Works

### Enclosures

cc: City Council  
City Manager  
City Attorney  
Project Engineer  
California Water Service Company  
Santa Clara Valley Water District ✓  
Weiss Associates

Los Altos Wells, Los Altos  
CCLY Contamin. Case



OHM Remediation Services Corp.

APR 23 1992

April 22, 1992

Mr. Bruce Bane  
City of Los Altos  
1 North San Antonio Road  
Los Altos, CA 94022

6/1 ORIS TII W/A  
ZAD  
BG  
DJC

Dear Mr. Bane,

OHM is pleased to provide the following proposal to the City of Los Altos for the completion of a groundwater sampling program at two well locations at the Hillview-Eleanor Plume Site in Los Altos, California. The proposal was requested verbally by Ms. Landy Spindler of the City of Los Altos to Ms. Rachel Hess of OHM on April 3, 1992.

The procedures to be followed during this sampling program are described in the attached sampling plan. This plan closely resembles that utilized during the sampling program OHM conducted at the Site in 1990 under contract to the State of California, Department of Health Services. OHM proposes to use Welenco Geophysical Services of Bakersfield to provide and operate the vacuum-operated point-source samplers to be used in the sampling process. The sampling method provide an accurate, reliable and efficient method for interval-sampling of groundwater from deep wells. The technology was successfully used under approval of the State during the previous sampling phase OHM conducted at the Site.

OHM estimates the approximate total cost of \$ 12,152.20 for the completion of the sampling program at the site as described in the attached sampling plan. The cost per well is approximately \$ 6,076.10, provided that both wells are sampled during the same scheduled sampling event. This cost is based upon the collection of a total number of samples of approximately 36 samples from both wells. OHM proposes to supply this service on a Time and Materials Basis. A corporate rate sheet and Environmental Services Agreement is attached for your convenience.

This cost estimate does not include the cost of removing or reinstalling pumps or associated piping. It is the understanding of OHM that the pumps have already been removed from both wells and have not be reinstalled at either locations. If the pump has not been removed from either of the two wells, OHM would be happy to provide a cost estimate for the removal of the pump and associated equipment. In addition, the estimate does not include costs of laboratory analyses or the cost of remobilization if the two wells must be sampled on

separate occasions. It is OHM's understanding that the samples will be analyzed, at no cost to the client, by DTSC's Hazardous Material Laboratory.


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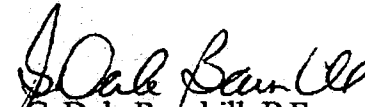
OHM estimates that this project could be completed in 14 days from scheduling through the submittal of samples to the analytical laboratory. Any wastewater generated by sampling activities will be collected in 55-gallon drums and stored on-site for further characterization and disposal. Disposal costs are not included in this estimate.

---

OHM is looking forward to working with the City of Los Altos on this project. If you have any questions regarding this proposal, please contact Rachel Hess at (510) 256-6100 ext 404.

Sincerely,  
OHM Remediation Services Corporation

  
Rachel B. Hess  
Hydrogeologist

  
G. Dale Barnhill, P.E.  
Engineering Manager (Acting)

## 1.0 INTRODUCTION

---

The purpose of this report is to present the procedures which OHM will follow in the collection of groundwater samples from two wells located in Los Altos, California.

### 1.1 Site Location

---

The site is located in the City of Los Altos in Santa Clara County, California. The subject wells are located near the intersection of San Antonio Road and Hillview Avenue. The area is primarily residential and commercial. One well, owned by the City of Los Altos (No. 10), is approximately 425 feet deep. The other well, owned by California Water Service Company (No. 110-01), is approximately 700 feet deep. Static water level for both wells is approximately 125 feet below surface. Neither well is in current use.

### 1.2 Scope of Work

The scope of work includes gaining access to the two well sites, identifying and logging samples, collection groundwater samples at regular intervals from the top of the water table to a depth of 400 feet, and submitting the samples to the DTSC State Hazardous Material Laboratory (HML) for carbon tetrachloride analysis (EPA Method 601).



## 2.0 PROCEDURES

### 2.1 Site Access

OHM, in coordination with the City of Los Altos, will secure access to each of the two wells prior to the start of sampling operations.

### 2.2 Removal of Pump(s)

In order to collect undisturbed and discreet groundwater samples pumps should be removed from the wells prior to sampling. It is our understanding that well No. 10 did not have the pump reinstalled after the last round of sampling. If the pump in well No. 110-01 is still in place, a subcontractor with experience in well head installation and maintenance will be retained to remove the pump. Costs for the pump removal are not included as a part of this estimate.

### 2.3 Groundwater Sampling

OHM purposes to use Welenco Geophysical Services of Bakersfield to provide and operate the vacuum-operated point-source samplers. The sterilized sampler will be lowered in the well slowly to prevent unnecessary disturbance of the groundwater column. When the desired sampling depth is reached, an electric motor is energized to open a valve which allows the water sample to enter the collection chamber. The chamber is then closed and the sampler is retrieved.

Prior to sampling each interval of a well water column, the sampler will be disassembled and the interior will be thoroughly decontaminated in the following manner.

- 1) The sampler will be washed in a solution of water and Liquinox <sup>2</sup> other non-phosphater detergent.
- 2) The sampler will then be rinsed with distilled water.
- 3) An acetone rinse will be applied.
- 4) A final rinse of distilled water will be applied. <sup>P<sub>12</sub></sup>  
<sub>(a)</sub>

Sampling will proceed in sequence from the top of the groundwater table to depth. Two duplicate samples will be retrieved at 25 foot intervals from the groundwater table to a depth of 400 feet in each well. Static water table at the two wells are approximately 125 feet from the surface. OHM anticipates the collection of 13 samples (including duplicates) from each well. In addition, two trip blanks, two field blanks and two equipment wash samples will be

collected during the sampling period. A total of approximately 36 samples will be collected.

---

Each sample will be collected in teflon capped 40 ml VOA vials under zero head space to prevent volatilization of target constituents. Each sample will be assigned a unique number, labelled, logged onto a chain-of-custody, placed in a plastic bag with seal, stored on ice or blue ice at 4 degrees Celsius, and delivered to the DTSC Hazardous Material Laboratory within 24 hours.

---

#### 2.4 Field Quality Control

One trip blank will be collected for each separate sample delivery. The trip blanks will consist of reagent-grade water prepared by the analytical laboratory (HML) and placed in sample containers identical to those used for environmental samples. The trip blank serves as a check on the accuracy of the analytical methods. Each trip blank will be labelled, transported and analyzed by the same methodology as the environmental samples. OHM anticipates having two trip blanks or one for each well location.

One field blank will also be collected for each separate sample delivery. The field blank will consist of reagent-grade water prepared by OHM personnel in the field. The field blank will be handled, labelled and transported to the HML in the same manner as all other samples. The field blank serves as an additional check on analytical method accuracy. OHM anticipates preparing two field blanks or one for each well location.

One equipment wash sample will be collected for each separate sample delivery. The equipment wash sample will consist of water from the final rinse in the decontamination process. This sample will serve as a check on the decontamination quality control. If a constituent is detected in the primary sample but not in the equipment wash sample, then the source of the constituent is likely other than from the decontamination process. OHM anticipates the analyses of at least one equipment wash sample per well.

In addition to the trip and field blanks, a minimum of one duplicate sample for every ten sample locations will be analyzed by methods identical to that of the primary sample. These duplicate samples will serve as a check on the precision of laboratory analyses. OHM anticipates the analyses of at least one duplicate sample per well.

#### 2.5 Laboratory Analyses

All samples will be analyzed by the State Hazardous Material Laboratory (HML) in Berkely, California. Prior to the commencement of field activities DTSC has requested that at least one week prior notice be given to the laboratory. Each sample will be analyzed by HML for carbon tetrachloride and other purgeable halocarbons using EPA Method 601. Since carbon

tetrachloride is the main constituent of concern, the method providing the lowest detection limit should be used. It is OHM's understanding that DTSC has offered to analyze the samples at no cost to the client. Therefore analytical costs are not included in this estimate.

### 3.0 HEALTH AND SAFETY

---

The objective of OHM's safety procedure is to preclude potential exposure to our personnel from hazardous situations found at project sites. Through careful planning, hazard recognition and control, safety indoctrination and training, and rigorous attention to safety procedures, we have ensured and will continue to ensure the health and safety of personnel at our work sites. OHM additionally recognizes that safety of the public adjacent to our sites is our responsibility and works to ensure that actions taken on site do not affect the surrounding community.

Types of hazards which may exist include physical hazards (equipment hazards, falls), chemical hazards (carbon tetrachloride), and environment hazards (heat stress, hypothermia). The OHM field crew will have completed 40-hour OSHA training. All employees will be required to wear hard hats, steel toed boots, and safety glasses while on site. Tyvek suits will be worn by the field crew for splash protection. Employees handling the sampler and other sampling equipment which may come into contact with the groundwater will wear latex inner gloves and nitrile outer gloves during sampling. All equipment will be thoroughly decontaminated before leaving the site.

A site specific Health and Safety Plan will be prepared for this site prior to commencement of work.

#### 4.0 SCHEDULING

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If removal of the California Water Service Company pump is required, scheduling for pump removal should be incorporated into the schedule.

OHM anticipates that the well sampling will require two to three days to complete depending upon site conditions. Groundwater samples will be received by HML no more than 24 hours after the completion of sampling.

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**ASBESTOS  
DEMOLITION/RENOVATION  
SURVEY REPORT**

**127 1<sup>st</sup> Street  
Los Altos, CA**

**Benchmark PROJECT NO. E09-581-ASU**

**Site Visit Date: June 26, 2009**

**Type of Structure: Commercial Building**

**On-site Technician: Rob LoGrasso**

*PREPARED FOR*

Fred Isaia  
PBI Permian Builders, Inc.  
4125 Clipper Court  
Fremont, CA 94538

*PREPARED BY*

Benchmark Environmental Engineering  
3732-A Charter Park Drive  
San Jose, CA 95136

Terri MacFarlane, CAC #00-2747  
Environmental Field Service Manager



**BENCHMARK**

**ASBESTOS  
DEMOLITION/RENOVATION  
SURVEY REPORT**

**127 1<sup>st</sup> Street  
Los Altos, CA**

**Benchmark PROJECT NO. E09-581-ASU**

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## TABLE OF CONTENTS

BACKGROUND .....	1
Introduction .....	1
Background .....	1
Scope of Services .....	1
FINDINGS AND OBSERVATIONS .....	1
Asbestos Containing Materials (ACM): .....	1
Presumed Asbestos Containing Materials (PACM): .....	1
RECOMMENDATIONS .....	1
APPENDIX A -- LABORATORY RESULTS .....	2
APPENDIX B -- METHODOLOGY .....	3
General References .....	3
Visual Inspection .....	3
Homogenous Material Classification .....	3
Sampling Procedures .....	3
Methods Of Analysis .....	3
APPENDIX C -- WARRANTY .....	5
Warranty .....	5

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## BACKGROUND

### Introduction

Benchmark Environmental Engineering was retained by Fred Isaia, of PBI Permian Builders, Inc., to conduct an asbestos demolition/renovation survey at 127 1<sup>st</sup> Street located in Los Altos, California.

Authorization to perform this survey was received via written agreement, by Benchmark, from Fred Isaia.

### Background

127 1<sup>st</sup> Street is a commercial building located in Los Altos. Benchmark understood that the property is may be undergoing a change of ownership.

The residence was constructed prior to 1980, and as such, asbestos containing materials are presumed to be located on the property site. Prior to renovation/demolition activities, Benchmark was requested to conduct an asbestos survey.

Suspect asbestos containing materials observed on site included, wallboard/joint compound, acoustical ceiling material, thermal system insulation (TSI), cove base/mastic, and exterior stucco. Twenty (20) samples of suspect asbestos containing materials were collected on the property site and submitted for laboratory analysis.

### Scope of Services

Asbestos sampling was performed by a trained technician working under the supervision of a Certified Asbestos Consultant (CAC). The survey was conducted in general accordance with procedures described by the Environmental Protection Agency in 125CFR 763 (AHERA) guidelines to determine the presence of exposed or accessible suspect asbestos-containing materials (ACM).

Bulk asbestos samples obtained from the facility were analyzed in the laboratory using Polarized Light Microscopy (PLM) with dispersion staining. The results of these analyses are presented in the Findings and Observations - Asbestos Laboratory Analytical Results Table.

---

## FINDINGS AND OBSERVATIONS

### Asbestos Containing Materials (ACM):

None of the samples submitted for analysis contained asbestos.

### Presumed Asbestos Containing Materials (PACM):

- Roof was not sampled based on client's request. Roof should be considered presumed.

---

## RECOMMENDATIONS

No removal needed at this time unless the work includes the presumed asbestos containing roofing material.

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## APPENDIX A -- LABORATORY RESULTS

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# Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Benchmark Environmental  
Project Manager  
3732-A Charter Park Drive

San Jose, CA 95136

Client ID: 3565  
Report Number: B125933  
Date Received: 06/30/09  
Date Analyzed: 07/01/09  
Date Printed: 07/01/09  
First Reported: 07/01/09

Job ID/Site: E09-581-ASU - 127 1st Street Los Altos

FALI Job ID: 3565

Date(s) Collected: 06/26/2009

Total Samples Submitted: 20

Total Samples Analyzed: 20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>E09-581-6-26-1B</b>	10881384						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-2B</b>	10881385						
Layer: White Drywall			ND				
Layer: Yellow Woven Material			ND				
Layer: Off-White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %) Synthetic (3 %)							
<b>E09-581-6-26-3B</b>	10881386						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-4B</b>	10881387						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound			ND				
Layer: Yellow Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-5B</b>	10881388						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							

Report Number: B125933

Date Printed: 07/01/09

Client Name: Benchmark Environmental

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
<b>E09-581-6-26-6B</b>	10881389						
Layer: White Drywall			ND				
Layer: Off-White Joint Compound			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-7B</b>	10881390						
Layer: White Drywall			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-8B</b>	10881391						
Layer: Grey Non-Fibrous Material			ND				
Layer: Off-White Woven Material			ND				
Layer: White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Synthetic (10 %)							
<b>E09-581-6-26-9B</b>	10881392						
Layer: Grey Non-Fibrous Material			ND				
Layer: Off-White Woven Material			ND				
Layer: White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Synthetic (10 %)							
<b>E09-581-6-26-10B</b>	10881393						
Layer: Grey Non-Fibrous Material			ND				
Layer: Off-White Woven Material			ND				
Layer: White Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace) Synthetic (10 %)							
<b>E09-581-6-26-11B</b>	10881394						
Layer: White Drywall			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-12B</b>	10881395						
Layer: White Drywall			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (20 %) Fibrous Glass (10 %)							
<b>E09-581-6-26-13B</b>	10881396						
Layer: Yellow Mastic			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

Report Number: B125933  
Date Printed: 07/01/09

Client Name: Benchmark Environmental

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
E09-581-6-26-14B	10881397						
Layer: Yellow Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
E09-581-6-26-15B	10881398						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
E09-581-6-26-16B	10881399						
Layer: Grey Non-Fibrous Material			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
E09-581-6-26-17B	10881400						
Layer: Grey Cementitious Material			ND				
Layer: Pink Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
E09-581-6-26-18B	10881401						
Layer: Grey Cementitious Material			ND				
Layer: Pink Cementitious Material			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
E09-581-6-26-19B	10881402						
Layer: Black Tile			ND				
Layer: Clear Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							
E09-581-6-26-20B	10881403						
Layer: Black Tile			ND				
Layer: Clear Mastic			ND				
Total Composite Values of Fibrous Components:		Asbestos (ND)					
Cellulose (Trace)							

James Flores, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.



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**BULK CHAIN OF CUSTODY**

Please Include Sample Locations On Laboratory Report

Page: 1 of 3

Project #: E09-581-ASU

Date: 6/26/09

Technician: ROB

Project Address: 127 1st street 103 Actos

Client Name: \_\_\_\_\_

Company: \_\_\_\_\_

Sample Number	Location	Homogenous Group or Measurement	Material or Component	Results To Be Reported As
<del>E09-581-026</del> 1B	Parking Garage wall #4 at exit	(1)	Joint compound	
2B	Parking Garage ceiling	↓	↓	
3B	Prep. station to kitchen wall #3	↓	↓	
4B	Entry wall 1st floor wall #1	↓	↓	
5B	upstairs front Rt room wall #3	↓	↓	
6B	upstairs 10th middle room wall #4	↓	↓	
7B	1st Rear upstairs Room wall #1	↓	↓	
8B	Roof HVAC system duct wrap north	(2)	HVAC Duct wrap	
9B	Roof HVAC system duct wrap west	↓	↓	

- Circle Project Type
- Asbestos (Survey/Sample Collection)
  - Lead-Based Paint
  - Risk Assessment (Lead)
  - Clearance Lead
  - Mold/Fungus (Baseline)
  - Sewage Screen (Baseline)
  - Sewage Screen (Post-Remediation)
  - Other: \_\_\_\_\_

- Circle Type of Analysis
- PLM/Bulk (EPA 600)
  - EPA SW 846-7420 FLAA
  - Dust Wipe, Soil, Paint Chip Ghost Wipes
  - GFAA Water (lead)
  - Qualitative (MUG) E.Coli/Coliforms (Soil/Swab)
  - Direct Microscopic Exam (Tape/Swab)
  - Other: \_\_\_\_\_

- Circle Turnaround Time
- Same Day/Rush
  - 24 Hours
  - 48 Hour
  - 72 Hour
  - 5 Day
  - Other: \_\_\_\_\_

Relinquished By: ROB

Received By: BH 9:40am UPS

RECEIVED JUN 30 2009



# BENCHMARK

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## BULK CHAIN OF CUSTODY

Please Include Sample Locations On Laboratory Report

Page: 2 of 3

Project #: EOA-581-ASH

Date: 6/26/09

Technician: RAB

Project Address: 127 1st Street, 103 Autos

Client Name: \_\_\_\_\_

Company: \_\_\_\_\_

Sample Number	Location	Homogenous Group or Measurement	Material or Component	Results To Be Reported As
<u>EOA-581-6-26</u>				
<u>10B</u>	<u>Roof HVAC system duct wrap south</u>	<u>(2)</u>	<u>HVAC system duct wrap</u>	
<u>11B</u>	<u>Kitchen drop ceiling 2'x4'</u>	<u>(3)</u>	<u>Drop ceiling 2'x4'</u>	
<u>12B</u>	<u>Kitchen drop ceiling 7'x4'</u>	<u>↓</u>	<u>↓</u>	
<u>13B</u>	<u>Kitchen Wayne's rot adhesive</u>	<u>(4)</u>	<u>adhesive mastic</u>	
<u>14B</u>	<u>Kitchen Wayne's rot adhesive</u>	<u>↓</u>	<u>↓</u>	
<u>15B</u>	<u>Basement/Garage stairway tread</u>	<u>(5)</u>	<u>Redbant tread mastic</u>	
<u>16B</u>	<u>Basement/Garage stairway tread</u>	<u>↓</u>	<u>↓</u>	
<u>17B</u>	<u>stucco system front wall #1</u>	<u>(6)</u>	<u>stucco system</u>	
<u>18B</u>	<u>stucco system rear wall #3</u>	<u>↓</u>	<u>↓</u>	

Circle Project Type  
 Asbestos (Survey/Sample Collection)  
 Lead-Based Paint  
 Risk Assessment (Lead)  
 Clearance Lead  
 Mold/Fungus (Baseline)  
 Sewage Screen (Baseline)  
 Sewage Screen (Post-Remediation)  
 Other: \_\_\_\_\_

Circle Type of Analysis  
 PLM/Bulk (EPA 600)  
 EPA SW 846-7420 FLAA  
 Dust Wipe, Soil, Paint Chip Ghost Wipes  
 GFAA Water (lead)  
 Qualitative (MUG) E.Coli/Coliforms (Soil/Swab)  
 Direct Microscopic Exam (Tape/Swab)  
 Other: \_\_\_\_\_

Circle Turnaround Time  
 Same Day/Rush  
 24 Hour  
 48 Hour  
 72 Hour  
 5 Day  
 Other: \_\_\_\_\_

Relinquished By: RAB Jm

Received By: [Signature] 9:40am UPS

RECEIVED JUN 30 2009  
Date/Time: \_\_\_\_\_





# BENCHMARK

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## BULK CHAIN OF CUSTODY

Please Include Sample Locations On Laboratory Report

Page: 3 of 3

Project #: CO9-581-ASu

Date: 6/26/09

Technician: MB

Project Address: 127 1<sup>st</sup> Street, Los Altos

Client Name: \_\_\_\_\_

Company: \_\_\_\_\_

Sample Number	Location	Homogenous Group or Measurement	Material or Component	Results To Be Reported As
<u>CO9-581-6/26</u> <u>10B</u>	<u>Rear 1st floor Bath entry</u>	<u>(9)</u>	<u>PST Blade</u> <u>Matrix</u>	
<u>20B</u>	<u>Rear 1st floor Bath entry</u>	<u>↓</u>	<u>↓</u>	

Circle Project Type  
 Asbestos (Survey/Sample Collection)  
 Lead-Based Paint  
 Risk Assessment (Lead)  
 Clearance Lead  
 Mold/Fungus (Baseline)  
 Sewage Screen (Baseline)  
 Sewage Screen (Post-Remediation)  
 Other: \_\_\_\_\_

Circle Type of Analysis  
 PLM/Bulk (EPA 6007)  
 EPA SW 846-7420 FLAA  
 Dust Wipe, Soil, Paint Chip Ghost Wipes  
 GFAA Water (lead)  
 Qualitative (MUG) E.Coli/Coliforms (Soil/Swab)  
 Direct Microscopic Exam (Tape/Swab)  
 Other: \_\_\_\_\_

Circle Turnaround Time  
 Same Day/Rush  
 24 Hour  
 48 Hour  
 72 Hour  
 5-Day  
 Other: \_\_\_\_\_

Relinquished By: Rob Jim

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Date/Time: \_\_\_\_\_

## APPENDIX B -- METHODOLOGY

### General References

Inspection, sampling, and assessment procedures were performed in general accordance with the guidelines published by the EPA in 125CFR Part 763 Subpart E, October 30, 1987. The survey consisted of three major activities: visual inspection, sampling, and analysis. Although these activities are listed separately, they are integrated tasks.

### Visual Inspection

An initial building walkthrough was conducted to determine the presence of suspect materials that were accessible or exposed. Materials that were similar in general appearance were grouped into homogeneous sampling areas.

### Homogenous Material Classification

A preliminary walkthrough of the building was conducted to determine areas of materials that were visually similar in color, texture, and general appearance and that appeared to have been installed at the same time. Such materials are termed "homogeneous materials" by the EPA. During this walkthrough, the approximate locations of these homogeneous materials were noted.

### Sampling Procedures

Following the walkthrough, the inspector collected selected samples of exposed or accessible materials identified as suspect ACM. EPA guidelines were used to determine the sampling protocol. Sampling locations were chosen to be representative of the homogeneous material.

Samples of surfacing material for asbestos were collected in general accordance with the EPA random sampling protocol outlined in the EPA publication, "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (EPA 560/5-85-030a, October 1985). Samples of miscellaneous materials were taken as randomly as possible, while attempting to sample already damaged areas so as to minimize disturbance of the material.

### Methods Of Analysis

#### Asbestos

Analysis was performed by visually observing the bulk sample and preparing slides for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (Chrysotile, Amosite, Crocidolite, Anthophyllite, and Actinolite/Tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.) and non-fibrous constituents. Asbestos was identified by refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics were used to identify the non-asbestos constituents.

The microscopist used a stereoscope to visually estimate relative amounts of each constituent using a stereoscope to determine the volume of each constituent in proportion to the total volume of the sample.

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the interim method of the determination of asbestos in bulk insulation, Federal Register, Volume 47, No. 103, May 27, 1982. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays that result enable mineral identification. It should be noted that some ACM may not be accurately identified or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos

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fibers to extremely small sizes. As a result, these fibers may go undetected under the standard polarized light microscopy method. Transmission Electron Microscopy (TEM) is recommended for a more definitive analysis of these materials.

**Laboratory Quality Control Program**

Forensic Analytical located in Hayward, California, performed the analysis. Forensic maintains an in-house quality control program. This program involves blind reanalysis of ten percent of all samples, precision and accuracy controls, and use of standard bulk reference materials.

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## APPENDIX C -- WARRANTY

---

### Warranty

Benchmark warrants that the findings contained herein have been prepared with the level of care and skill exercised by experienced and knowledgeable environmental consultants who are appropriately licensed or otherwise trained to perform asbestos assessments pursuant to the scope of work required on this Project.

The survey included inspection of suspected materials, such as wall material and flooring material. Benchmark ~~did not inspect or sample inaccessible areas and did not dismantle any part of the structure to survey inaccessible areas.~~ For the purpose of this warranty, inaccessible is defined as areas of the building that could not be tested (sampled) without destruction of the structure or a portion of the structure. Inaccessible materials that are visible to Benchmark's inspectors shall be assumed asbestos containing.

---

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Spanaway (WA) • San Francisco • Oakland • San Diego • San Jose

July 15, 2009

Mr. Fred Isaia  
PBI Permian Builders, Inc.  
4125 Clipper Court  
Fremont, CA, 94538

Re: Site Visit and Visual Inspection  
127 1st Street, Los Altos  
Benchmark Project #:E09-581-PES-A-MVI

Dear Fred Isaia:

Thank you for contacting Benchmark regarding the project located at 127 1st Street in Los Altos. A site visit was conducted June 26 per your request. The purpose of the site visit was to conduct a visual inspection and evaluation for mold and/or elevated moisture.

Assessments on this date were based on visual site conditions that existed on the date of Benchmark's site visit. No determinations, evaluations, or conclusions, regarding indoor air quality and/or overall microbial bio-burden were made, expressed or implied, by Benchmark.

The property located at 127 1st Street in Los Altos is a 7,000 square foot commercial structure that consists of a basement (sub-grade), ground floor (1<sup>st</sup> floor) and upper level (2<sup>nd</sup> floor). The building is currently occupied by a furniture establishment. Benchmark understood that the property is undergoing a change of ownership due to a real estate transaction.

### *Findings*

#### Basement Level – Small Storage Area (towards front of Building)

- Efflorescence was observed on the top portion of cinder block walls (#1-4)
- Visible water staining/discoloration was observed along the top portion of the walls around the perimeter of the small storage area
- Visible sealant material at selected portions at the top of wall #2 and #3
- Slightly "musty" smell within small storage area

#### Basement Level – Dry Storage Area and Freezer Area

- Visible water staining on boxes within storage area indicating previous water intrusion incidents
- Active water leak was observed below sink at wall #4
- Elevated moisture levels (>20%) detected at wall #4 below sink.
- Visible discoloration, presumed to be mold growth, observed on the ceiling area (area adjacent to entrance at the ceiling light fixture)
- No elevated moisture levels identified on the ceiling area

#### Basement Level – Stairwell

- Elevated moisture levels (>20%) identified at rear of bottom step

Page 1

- Visible water damage/water staining observed in the stair/foyer area

#### Basement Level – Main Basement Area

- Accumulation of organic material at storm drain at foot of ramp. The accumulation of material may impact the efficiency of the storm drain to assist in diverting excess water from structure and basement area

#### First Level - Bathroom Area

- No visible staining/discoloration was observed
- No visible evidence of water intrusion or water leaks observed
- No elevated moisture levels detected

#### First Level –Kitchen Area

- No elevated moisture levels were detected
- No visible staining/discoloration observed
- No visible evidence of water intrusion or water leaks observed

#### First Level –Bar Area

- No elevated moisture levels were detected
- No visible staining/discoloration observed
- No visible evidence of water intrusion or water leaks observed

#### Second Level – Wine Storage Area

- Visible staining on ceiling area around both ceiling vents
- Elevated moisture levels (>20%) was identified on the ceiling adjacent to vent near the entry door
- Visible staining/discoloration was observed on carpet area (approximately 2 square feet) and base cabinet directly below the ceiling where elevated levels of moisture was identified

#### Second Level - Men's Bathroom Area

- Elevated moisture levels (>20%) was identified on floor area adjacent to toilet base. The tiles were intact and had not delaminated from the surface
- Visible staining/discoloration observed on floor area adjacent to toilet base
- Toilet supply (angle stop) was shut off at the time of the inspection. Due to the water staining and rust observed at the time of the inspection there appears to have been a previous water leak

#### Second Level - Women's Bathroom Area

- No elevated moisture levels were detected
- No visible staining/discoloration observed
- No visible evidence of water intrusion or water leaks observed

#### Roof Area

- A number of sump pumps were located in the recessed areas of the roof in order to remove standing water
- Visible discoloration observed on the roof field due to accumulation of water/debris

## ***Causation***

### **Basement Level – Small Storage Area (towards front of Building)**

The probable causation of the efflorescence, water staining and visible discoloration appears to be associated with insufficient drainage of the landscaping system and overall storm water diversion. Obtain the services of a contractor to evaluate the drainage and provide recommendations in order to divert water from the structure.

### **Basement Level – Dry Storage Area and Freezer Area**

The probable causation of the visible discoloration within the dry storage area appears to be associated with a previous water leak from the restaurant bar area above. Obtain the services of a plumber or leak detection specialist to evaluate the supply and waste lines and correct deficiencies if identified in order to prevent future water intrusion.

The active water leak observed should be corrected as soon as possible in order to prevent further damage.

### **Second Level – Wine Storage Area**

The elevated moisture, water stains and water damage within the wine storage area appears to be associated with deficiencies of the roofing system. Obtain the services of a roofing contractor to evaluate the overall condition of the roof and its associated components. Deficiencies should be corrected in order to prevent further water intrusion and resultant water damage to interior finishing materials.

### **Second Level - Men's Bathroom Area**

The probable causation of the water intrusion impacting the toilet area appears to be associated with a deficiency of the supply line and toilet base wax seal. Obtain the services of a plumber to evaluate the water supply lines and correct deficiencies if identified. Re-seat the toilet in order to prevent future seepage/water intrusion

### **Roof Area**

Obtain the services of a roofing contractor to evaluate the overall condition of the roof and its associated components. Deficiencies should be corrected in order to prevent further water intrusion and resultant water damage to interior finishing materials.

## ***Recommendations***

Removal of affected building materials and professional remediation is being recommended at this time. All quantities are field estimates only and should be quantified by the contractor prior to removal

A contractor familiar with the use of negative pressure enclosures should only conduct the remediation. At a minimum, limited worker PPE shall be required when entering the designated work area (see EPA 402-K-01-001)<sup>1</sup>.

The contractor should be familiar with working under the guidelines for the latest edition of IICRC S520<sup>2</sup> and should comply with a full medical monitoring program<sup>3</sup>.

<sup>1</sup> United States Environmental Protection Agency, Office of Air and Radiation. *Mold Remediation in Schools and Commercial Buildings*. Publication EPA 402K-01-001 (2001)

<sup>2</sup> Institute of Inspection, Cleaning and Restoration Certification. Standard IICRC S520, *Standard Reference Guide for Professional Mold Remediation*

<sup>3</sup> CCR Title 8 § 1531 - Respiratory Protection.

#### Basement Level – Dry Storage Area and Freezer Area

- Disengage the sink at wall # 4 to access the wall system
- Remove wallboard on wall #4 from the floor towards the ceiling 4-feet and 2-feet to either side of the water sink due to elevated moisture levels, and damage/discoloration. This is approximately 8-square feet of material
- Disengage the light fixture to access water stained/discolored ceiling area
- Remove the ceiling sheetrock material 8-feet from wall #1 towards the freezer area, and from the doorframe towards wall #2 due to damage/discoloration, and/or mold growth. This is approximately 64 square feet of material

#### Basement Level – Stairwell

- Remove the sheetrock material from the rear of the first step (area underneath the stairwell leading to the 1<sup>st</sup> level) due to elevated moisture levels, and damage/discoloration. This is approximately 4 square feet of material.

#### Second Level – Wine Storage Area

- Remove the ceiling sheetrock material 2-feet out from both ceiling exhaust/vents in every direction due to elevated moisture levels, and damage/discoloration. This is approximately 4 square feet of material
- The carpeting should undergo a thorough cleaning in order to remove the water stain

#### Second Level - Men's Bathroom Area

- Removal of the floor tile is NOT being recommended at this time. Attempt to dry down

#### General

- Remove and discard wall/ceiling insulation, if present.
- If additional discoloration or suspected mold growth is identified following the recommended removal of the finishing materials, contact Benchmark immediately for evaluation and changes to the scope of work as needed.

#### *Specialized Cleaning – Removal Areas*

All surfaces, including but not limited to, TJI beams, joists, foundation walls, columns, etc., should undergo a thorough vacuuming using a HEPA-filter equipped vacuum.

Following the vacuuming, the surfaces should be thoroughly cleaned using a soft bristle brush treated with a microbiocide. Following this, the area should be treated with a microbiocide applied with a garden sprayer. The microbiocide should be designed to neutralize and inhibit growth of microbial bacteria. The microbiocide should be approved by the EPA under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The microbiocide shall not be used in any manner inconsistent with the manufacturer's recommendations for application.

Following the microbiocide treatment, the areas should be HEPA vacuumed again in order to remove any additional dust or debris. A second treatment with a microbiocide should be applied with a garden sprayer.



Humidity levels of the affected surfaces should not exceed 15% after the specialized cleaning is performed. Appropriate type dehumidifiers should be utilized to dry down the structure as needed.

Once the affected wood framing has been thoroughly cleaned and dried, Benchmark recommends treating all affected wood surfaces with Foster Fungicidal Protective Coating or similar type clear encapsulant.

***Post Remediation Inspection & Testing***

Upon completion of remediation activities, a visual environmental inspection of the affected areas should be conducted in order to determine the efficacy of cleaning processes.

Benchmark recommends that total spore count air sampling be conducted upon completion of construction and prior to occupancy or usage in order to determine indoor air quality and confirm that resultant airborne mold amplification is not present.

Benchmark is pleased to provide our services to you for this project. Please contact our office at 408-448-7594 if you have any questions or concerns.

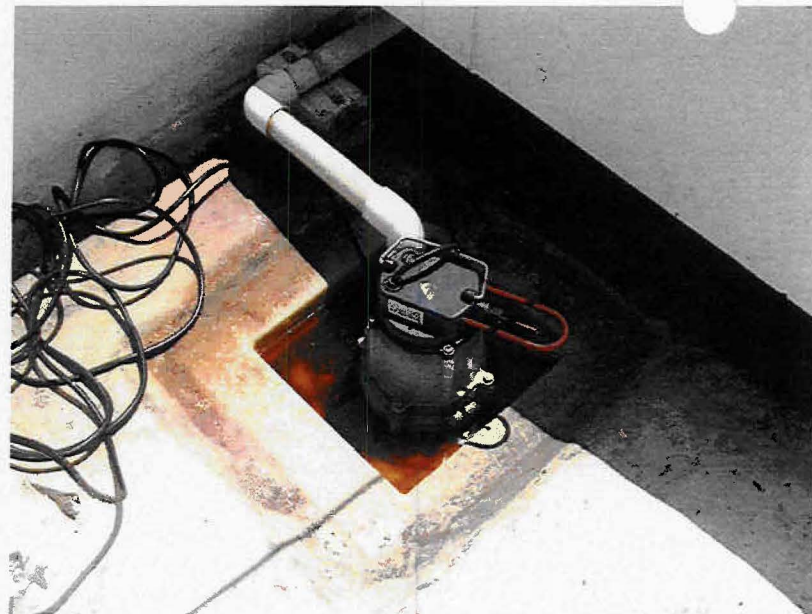
Sincerely,  
**Benchmark Environmental Engineering**



Terri MacFarlane  
Environmental Field Services Manager

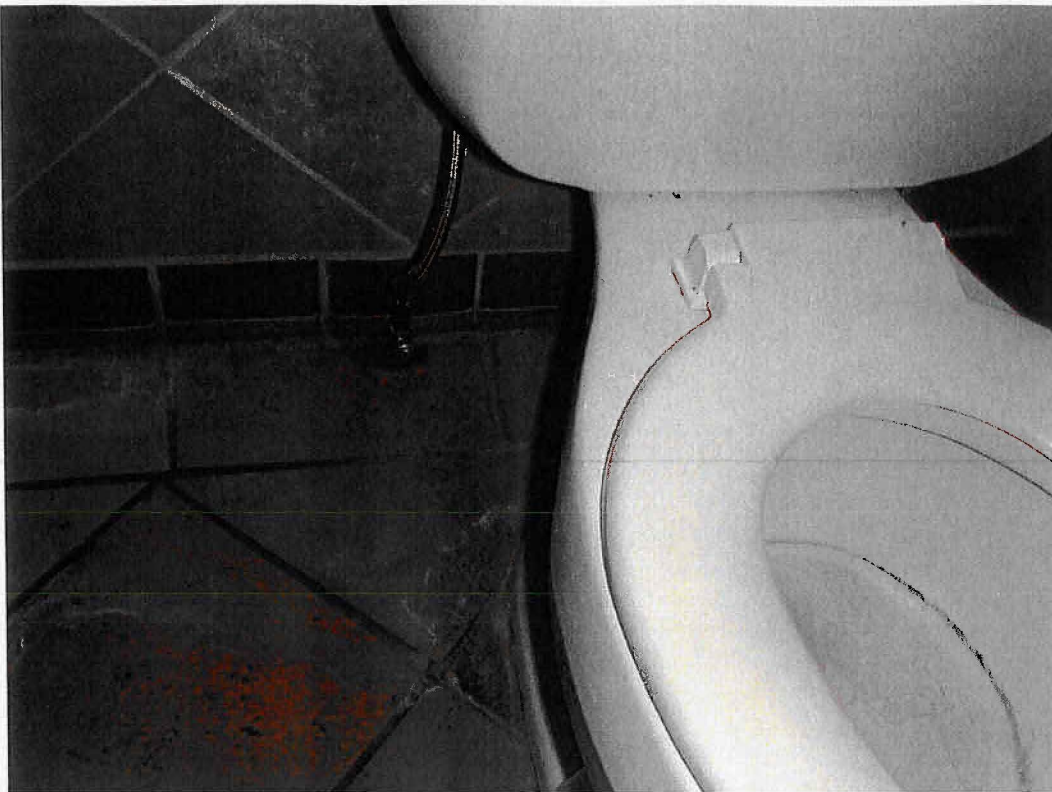


Roof Area with visible evidence of water stagnation

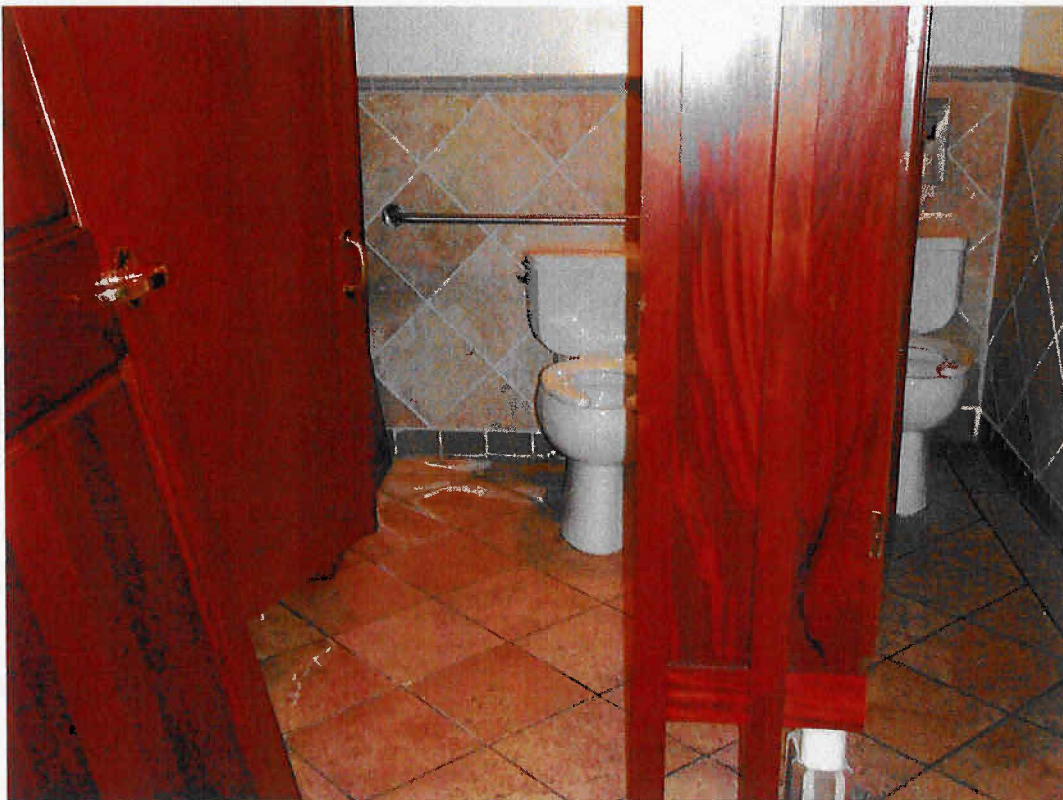


One of the Sump Pumps installed on the Roof

E09-581

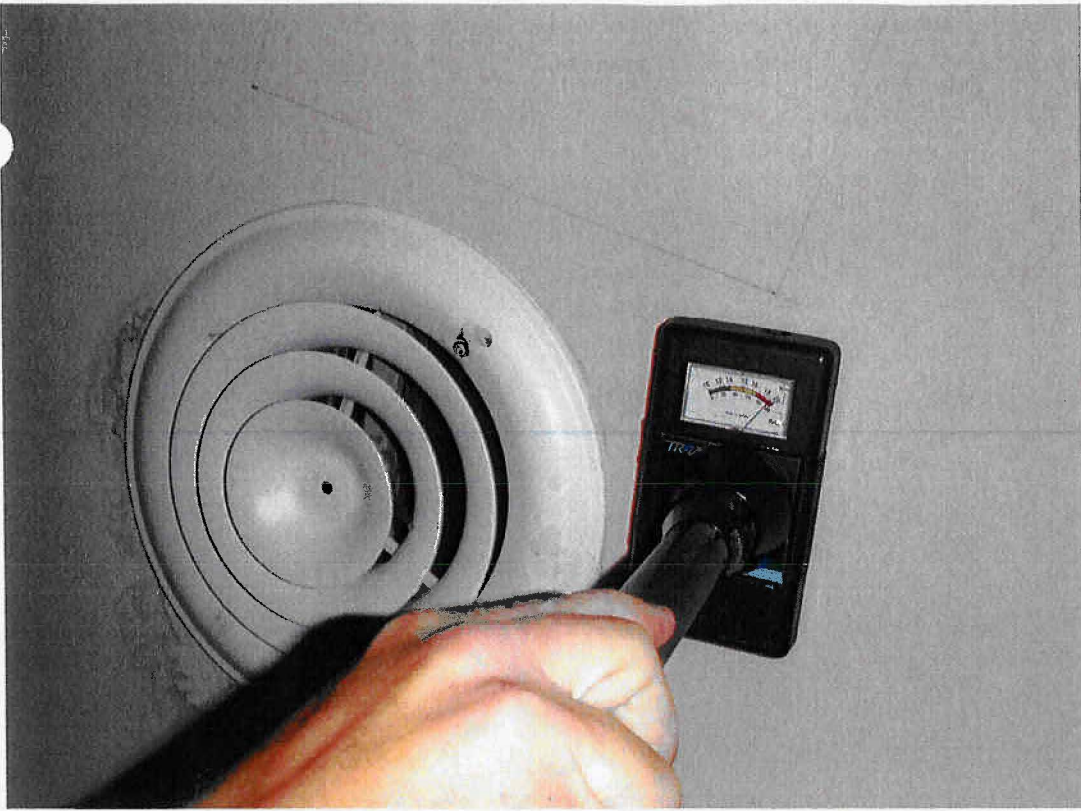


Notice Water Staining on floor area



2nd Level - Men's Bathroom Area

E09-581



Elevated Moisture levels detected



Notice Water Staining around Ceiling Vent  
2nd Level - Wine Storage Area

E09-581



Visible evidence of water intrusion at top portion of walls



Basement Level - Small Storage Area

E09-581

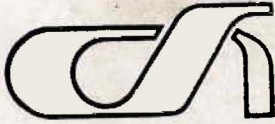


Basement Level - Dry Storage Area and Freezer Area



Staining/discoloration on ceiling area

Elevated Moisture was detected on ceiling are



**JO CROSBY & ASSOCIATES**

GEOTECHNICAL CONSULTANTS

756 CALIFORNIA STREET • P. O. BOX 4220 • MOUNTAIN VIEW, CALIFORNIA 94040  
TELEPHONE (650) 969-3268 • FACSIMILE (650) 969-3345

SINCE 1965

BRANCH OFFICE: MONTEREY, CALIFORNIA • TELEPHONE (408) 757-8109 • FACSIMILE (650) 969-3345



Project 4437-3  
February 13, 2007

Mr. Mike Herbert  
1152 Topaz Avenue  
San Jose, California 95117

Subject: Response to the Memo, dated 1/23/2007, from the Los Altos Building Inspection Division on the Geotechnical Investigation for the Proposed Building at 129 First Street, Los Altos, California

Dear Mr. Herbert:

We have received the memo from the City of Los Altos requesting a letter from our office noting compliance with the recommendations of our geotechnical report for this property. Our report was dated December 1, 2005.

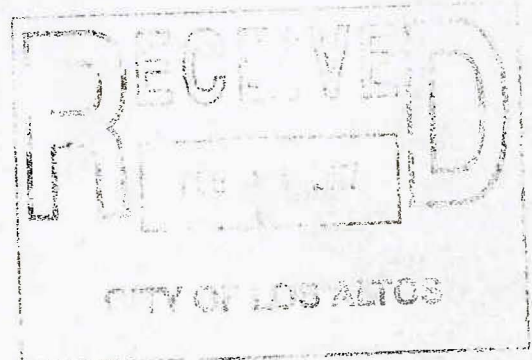
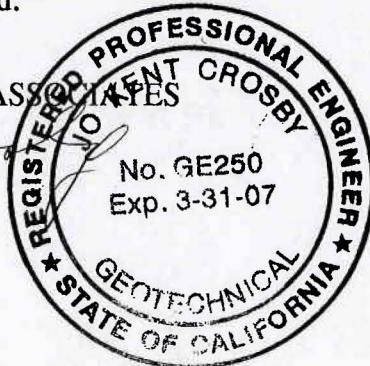
Our 2005 report noted that the existing drainage on the subject property as from front to rear where the run-off water entered the storm water system. The planned building was to span the width of the lot and interrupt the flow of run-off water from the front of the lot to the catchbasins at the rear. We recommended that the downspout water and surface run-off water be placed in a closed pipe system that would carry the water beneath the building. We have reviewed the planned drainage system for the proposed building and noted that the collected water will now be directed to have surface flow to the gutter on 1st Street. The water collected at the rear of the building will flow to the catchbasins at the rear of the property. Downspouts from the roof will discharge onto splash blocks and the water will then flow over the paved surface to the storm water system.

The planned drainage system will be in compliance with the recommendations of our geotechnical report in that the water will not pond near the building nor enter the soil at the foundation level. The recommended pipe drainage system was only to convey water beneath the building, and is not necessary with the planned system.

Exclusion of Warranties: Our services consist of professional opinion only, derived in accordance with current standards of professional practice. There is no other warranty express or implied.

Very truly yours,  
JO CROSBY & ASSOCIATES

*Jo K. Crosby*  
Jo K. Crosby  
C.E.G. 357  
G.E. 250





**JO CROSBY & ASSOCIATES**

**GEOTECHNICAL CONSULTANTS**

756 CALIFORNIA STREET • P. O. BOX 4220 • MOUNTAIN VIEW, CALIFORNIA 94040  
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BRANCH OFFICE: MONTEREY, CALIFORNIA • TELEPHONE (408) 757-8109 • FACSIMILE (650) 969-3345

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Project 4437-3  
December 1, 2005

Mr. Mike Herbert  
1152 Topaz Avenue  
San Jose, California 95117

Subject: Report on a Geotechnical Investigation for the Proposed Building at 129 First Street, Los Altos, California

Dear Mr. Herbert:

We have completed our geotechnical investigation of the proposed building site at the above captioned property in Los Altos, California. The purpose of this investigation has been to provide geotechnical design criteria for the foundation of the planned wood-framed commercial building. Our work has been completed in accordance with the conditions of our proposal, dated November 14, 2005.

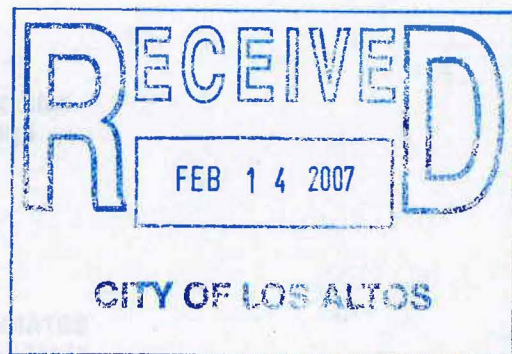
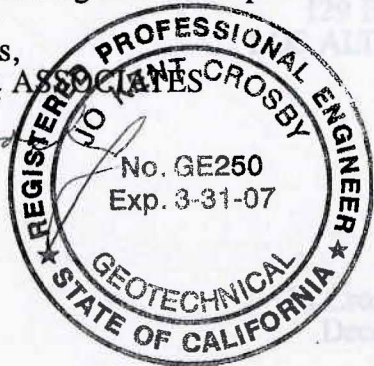
The attached report contains our findings and recommendations. It is our opinion that the planned building can be developed as proposed, provided the recommendations in this report have been carefully addressed.

The work recommended in our report will require review of the final building plans and our observation during the foundation work. A second proposal for this review and observation will be issued prior to the beginning of such work. The cost for such work will be noted in the proposal.

We wish to thank you for using our firm for this project, and hope that we may be of further service to you. We will be pleased to answer any questions that you might have regarding this investigation and report.

Very truly yours,  
JO CROSBY & ASSOCIATES

*[Signature]*  
Jo K. Crosby  
C.E.G. 357  
G.E. 250





**INTRODUCTION**

**TABLE OF CONTENTS**

This report presents the results of our geotechnical investigation concerning the proposed commercial development at 129 First Street in Los Altos, California. We understand that it is planned to construct a wood-framed building that will be sited on the front portion of the property. The location of the building relative to the property boundaries is shown on the attached Site Plan. The purpose of our investigation has been to provide criteria for the foundation system to support the proposed building. Our report incorporates recommendations for site drainage and the use of the existing utilities on this site.

	<u>Page No.</u>
INTRODUCTION -----	1
SCOPE OF SERVICES -----	1
SITE CONDITIONS	
GENERAL -----	2
GEOLOGY -----	2
SEISMICITY -----	3
SOIL CONDITIONS -----	4
GROUNDWATER -----	4
CONCLUSIONS AND RECOMMENDATIONS	
GENERAL -----	4
SEISMIC CONSIDERATIONS -----	4
SITE GRADING -----	5
FOUNDATIONS -----	5
CONTINUOUS AND SPREAD FOOTING -----	6
SLAB-ON-GRADE -----	6
DRAINAGE -----	6
LIMITATIONS -----	7
ATTACHMENTS -----	9



## SITE CONDITIONS

### GENERAL

The site of the development is located in a commercial area of the City of Los Altos, California. The rectangular parcel is approximately 7,250 square feet in area. The property is bounded to the North and South by private commercial property and to the West by First Street. An alley borders the property on the East. The site is situated on relatively flat topography that has a gentle regional slope towards San Francisco Bay.

The property has been most recently used as a parking area for a restaurant that was located in the building immediately North of this lot. The lot is presently paved with asphalt with the exception of a narrow planting strip on both North and South sides, and a wider planter area at the West entry to the parking area. The planned building will occupy the West central portion of the lot (see the Site Plan) while the remaining lot will continue to be used for parking.

### GEOLOGY

Published mapping for this area indicates the investigated site as underlain by Pleistocene aged alluvial fan and fluvial deposits (see the "Local Geology" figure attached to this report). Locally, these deposits consist of dense silty gravels and gravelly silts.

Alluvial fan deposits are stream-laid sediments that have been transported from the adjoining highlands along a main creek or river system and deposited onto the floor of local valleys. During flooding events when stream capacity is reached, sediments are carried laterally from the main channel in the form of a fan-shaped configuration. Typically, coarser grained sediments are deposited first near the main channel followed by progres-

sive deposition of finer grained material to the distal portions of the fan. Because of the nature of alluvial fan deposition, it is common to find composition changes in soil deposits across a given site.

### SEISMICITY

The site planned for the development is located in the seismically active San Francisco Bay Area. The three major right lateral, northwest trending fault systems, mapped in this region, are the San Andreas Fault that lies from the site approximately 5 miles to the Southwest, and the Hayward and Calaveras Faults that lie roughly 13 miles and 18 miles to the Northeast, respectively. Large earthquakes have been associated with movement along the three fault systems.

Our research of the available geologic literature indicates that no known faults cross the property. However, potentially active thrust faults have been mapped in the vicinity that are believed to be related at depth to the neighboring San Andreas Fault system. Maximum credible earthquake magnitudes have been forecast for major active and potentially active fault systems in the Bay Area region. Their values are as follows:

<u>FAULT SYSTEMS</u>	<u>Max. Credible Earthquake Event</u>
Hayward	7.0
Calaveras	7.0
San Andreas	8.3
San Gregorio	7.8
Sargent	7.0

These maximum magnitudes are based on projections of fault specific seismic response curves generated from accrued historical earthquake events.

### SOIL CONDITIONS

The two test borings drilled during the time of our field investigation indicate that the site is underlain by relatively stiff, gravelly silt and silty gravel deposits. The near-surface sediments have been disturbed in areas, presumably during development of the nearby structures. Topsoil on the site was noted as thin and confined to the landscaped areas on the lot.

### GROUNDWATER

Groundwater was not encountered to the depths drilled during the time of our exploratory drilling. In general, groundwater levels are affected by seasonal changes in rainfall and may vary from year to year.

## CONCLUSIONS AND RECOMMENDATIONS

### GENERAL

It is our opinion, based on our review, site reconnaissance, drilling, sampling and laboratory testing that the planned building can be developed as proposed provided the recommendations in this report are carefully followed. The planned foundations must bear on soils that are capable of supporting the anticipated static and dynamic loads. Drainage measures provided in this section of the report will help minimize the potential for saturation of the foundation supporting materials. **We recommend that the final plans and details for the proposed structures be reviewed by our office prior to construction.**

### SEISMIC CONSIDERATIONS

The site is underlain by relatively stiff soil deposits. Because of this condition, and the lack of near-surface ground water, it is our opinion the potential of liquefaction, ground



Should a raised floor system be used, it is feasible to place the planned building on a shallow continuous perimeter foundation with isolated interior spread footings.

To reduce differential settlement of the planned foundations, we recommend the disturbed surface beneath the building excavation be scarified and re-compacted to 90 percent relative, meeting the requirements contained in the site grading section of this report.

#### CONTINUOUS AND SPREAD FOOTINGS

We recommend all footings be founded a minimum depth of 24-inches into compacted fill and/or dense native soil. The recommended depth would also provide adequate confinement for footing support. All footings should have a minimum width of 12-inches.

The continuous perimeter and interior spread footings, including any exterior supports, may use an allowable bearing pressure of **3,260 psf**, for dead load plus live load. This figure may be increased by one third for transient loads such as wind or seismic. We recommend that exterior walkways or steps **not** be tied to the perimeter foundation of the building.

#### SLAB-ON-GRADE

The use of a concrete slab-on-grade may be desirable for the floor of the planned building. Because of differences in loading conditions, we recommend keeping the slab independent of the perimeter foundation. This is to permit both the slab and the foundation to move independently when loading conditions are applied. It is our recommendation the slab be supported on a minimum bed of 8-inches of Class 2 aggregate base rock, compacted to a minimum of 90 percent relative. To minimize water seeping into the building interior from beneath the slab, we recommend a moisture barrier be formed by covering

Project 4437-3  
December 1, 2005  
page 7

the rock base with polyethylene sheeting and placing a 2 inch lift of sand over the sheeting. The sand should be moistened prior to placing the concrete to aid in curing. Closely spaced construction joints, within the floor slabs, are recommended to control cracking of the slab.

**A representative from our office should be on-site to observe all excavations for the building foundations in order to note conformance with our recommendations, and to make additional recommendations concerning depths in the field as warranted by changing field conditions.**

#### DRAINAGE

The site currently has a uniform slope on the paved surface that directs water to the rear of the property. The planned building will interrupt this passage. An interceptor system for surface water and roof downspout water must be developed with a pipe drain system beneath the building. An integral part to the long term performance of the planned buildings is the control of surface drainage. Surface water should not be allowed to pond adjacent to the proposed foundation. Positive drainage should be provided away from the building. This may require raising building pad elevations with compacted fill. The contact of the paved surface with the planned building foundation must be sealed and maintained. Water entering at this location could be easily carried in the base rock beneath the paving to low areas. This could cause early failure of the paved surface, or could cause water to entire the crawl space of the planned building if a raised floor system is used.

#### LIMITATIONS

**Review, Observation and Testing: The recommendations presented in this report are**



**JO CROSBY & ASSOCIATES**  
GEOTECHNICAL CONSULTANTS

SINCE 1965

Project 4437-3  
December 1, 2005  
page 9

ATTACHMENTS

References

Appendix: Field Exploration and Laboratory Testing

Index Map

Local Geology

Site Plan

Soil Classification Chart

Logs of Boring

Summary of Laboratory Test Results



**JO CROSBY & ASSOCIATES**  
GEOTECHNICAL CONSULTANTS

SINCE 1965

Project 4437-3  
December 1, 2005  
page 10

REFERENCES

1. Brabb, E.E., Graymer, R.W., & Jones, D.L., 2000, Geologic Map and Map Data Base of the Palo Alto 30'x60' Quadrangle, California: Miscellaneous Field Studies Map MF-23



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SINCE 1965



## APPENDIX

### FIELD EXPLORATION AND LABORATORY TESTING

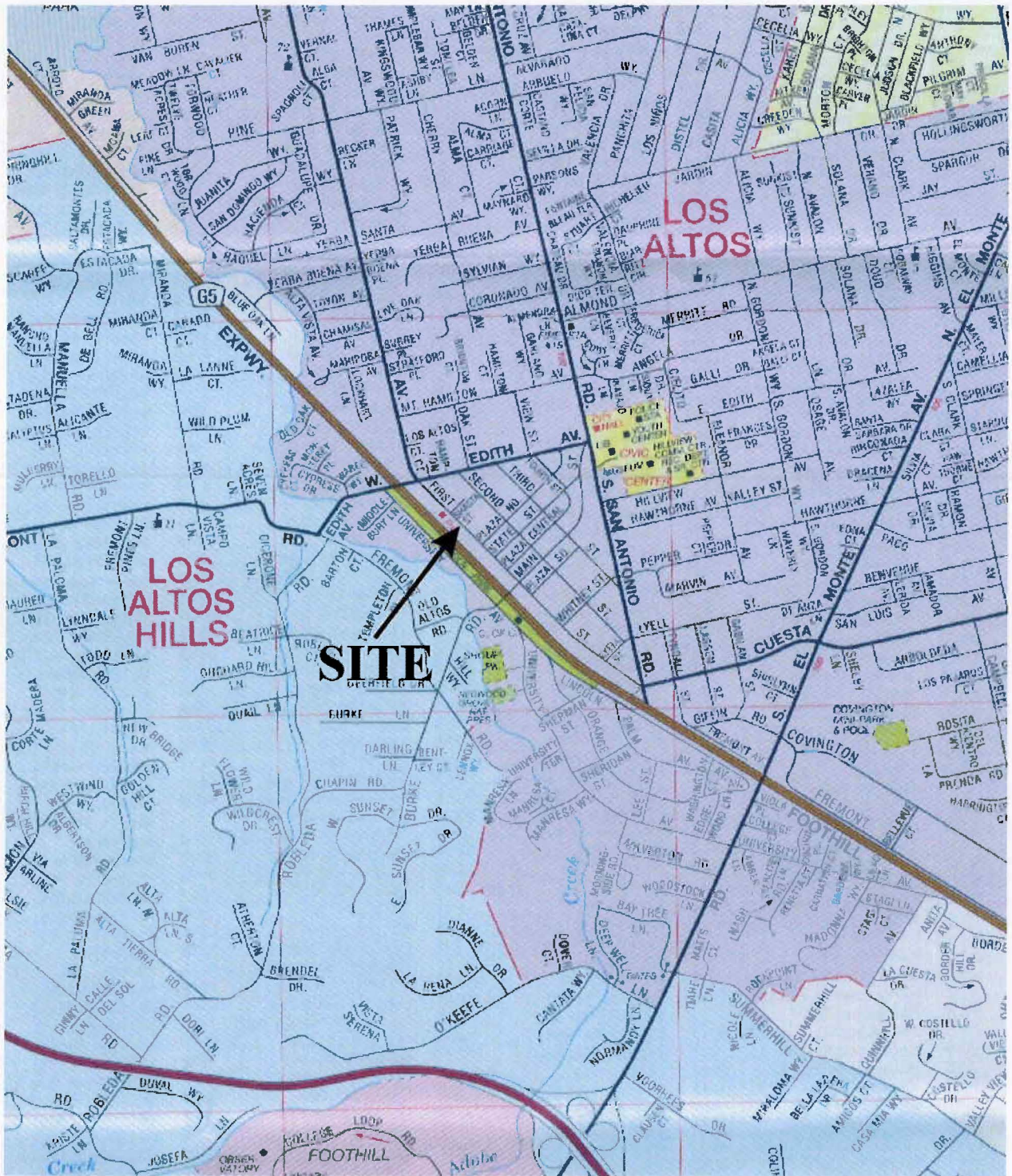
#### FIELD EXPLORATION

Two test borings were drilled at the location shown on the Site Plan figure. Due to the restricted area allowed for test borings (the planter areas at the sides of the lot), the borings were advanced with hand augers, and logged by an engineering geologist. At selected intervals, or major strata change, representative soil samples were recovered in a 2.0 inch, Shelby Tube sampler. The sampler was driven by a 70-pound hammer, free-falling through a vertical distance of 30-inches.

The method of classifying the subsurface material is indicated on the Soil Classification Chart (ASTM Designation D2487). The materials encountered in the bore holes are indicated on the Logs of Boring. Sample types, blowcounts and sample depths are indicated on these logs. The boring logs denote the subsurface conditions at the location and time indicated, and it is not warranted that it is representative of subsurface conditions at other locations or times.

#### LABORATORY TESTING

Select samples were tested for moisture content and dry density, and the results are indicated on the boring logs. The native alluvial soil was tested for determination of shear strength by multi-phase triaxial testing. The results of the above tests are presented in the Summary of Laboratory Test Results.

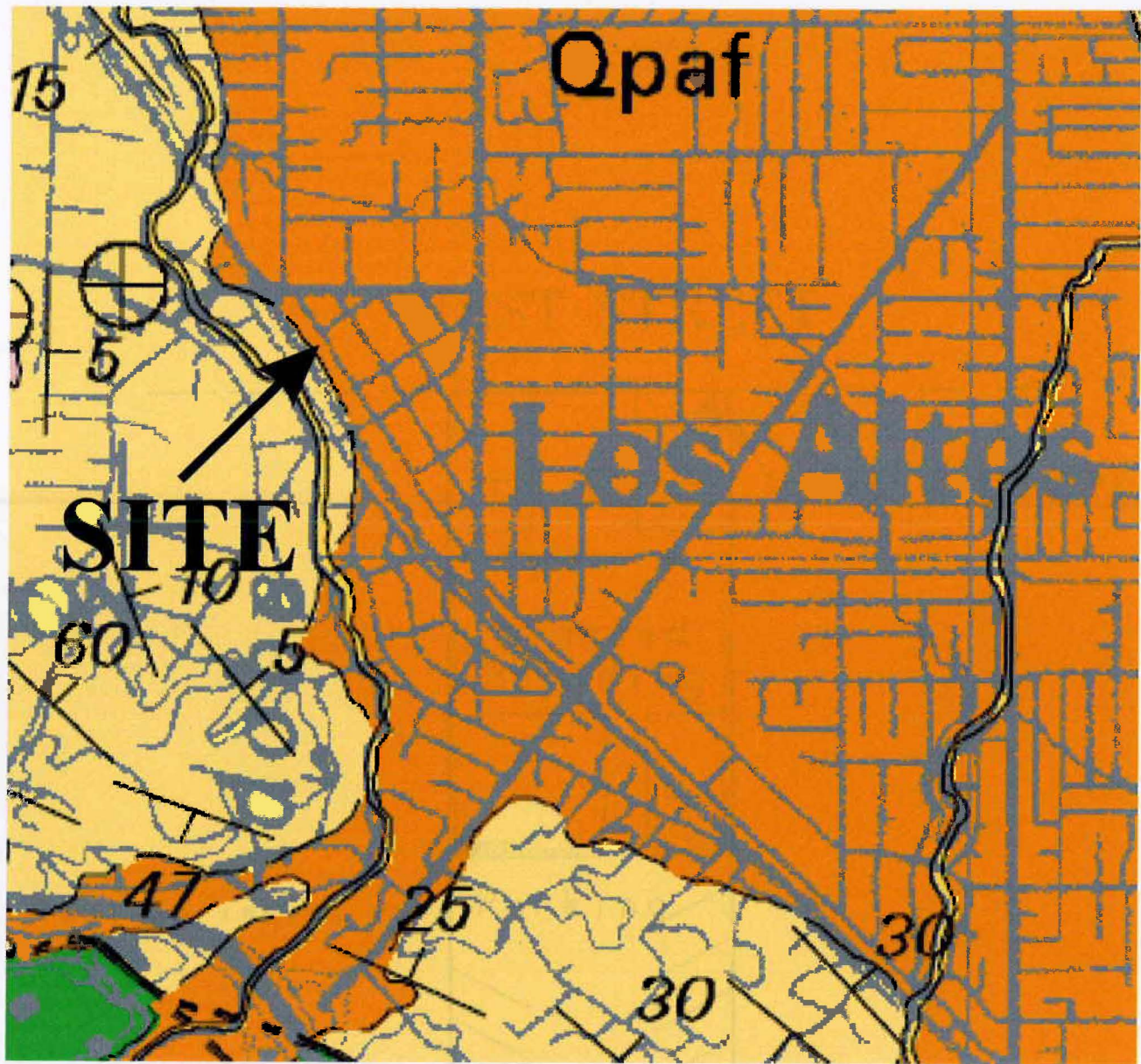


Job No.  
4437

**INDEX MAP**  
**129 FIRST STREET**

**Jo Crosby & Associates**  
Civil Engineers & Geologists  
758 California Street Mountain View, CA 94041
















Scale: N/A  
Drawn by: JC



**Qpaf**

**Alluvial fan and fluvial deposits (Pleistocene)** --Brown, dense, gravelly and clayey sand or clayey gravel that fines upward to sandy clay. These deposits display variable sorting and are located along most stream channels in the county. All unit Qpaf deposits can be related to modern stream courses. They are distinguished from younger alluvial fans and fluvial deposits by higher topographic position, greater degree of dissection, and stronger soil profile development. They are less permeable than Holocene deposits, and locally contain fresh-water mollusks and extinct late Pleistocene vertebrate fossils. They are overlain by Holocene deposits on lower parts of the alluvial plain, and incised by channels that are partly filled with Holocene alluvium on higher parts of the alluvial plain. Maximum thickness is unknown but at least 50 m

Job No.	LOCAL GEOLOGY 129 FIRST STREET	Jo Crosby & Associates Civil Engineers & Geologists 758 California Street Mountain View, CA 94041	Scale: N/A
4437			Drawn by: JC

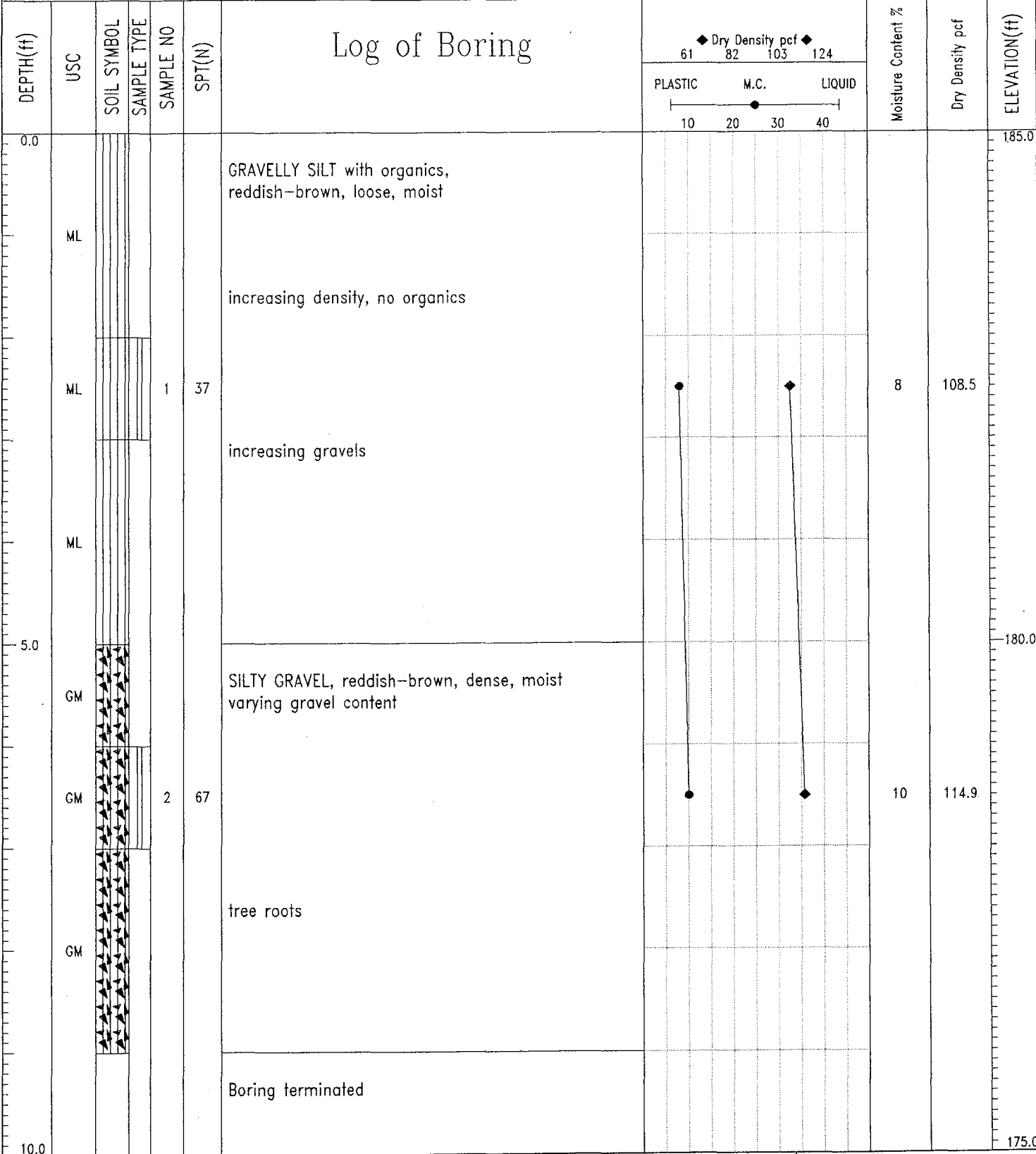
MAJOR DIVISIONS		GROUP SYMBOLS	TYPICAL NAMES	
COARSE-GRAINED SOILS More than 50% retained on No. 200 sieve*	GRAVELS 50% or more of coarse fraction retained on No. 4 sieve	CLEAN GRAVELS	GW 	Well-graded gravels and gravel-sand mixtures, little or no fines
			GP 	Poorly graded gravels and gravel-sand mixtures, little or no fines
		GRAVELS WITH FINES	GM 	Silty gravels, gravel-sand-silt mixtures.
			GC 	Clayey gravels, gravel-sand-clay mixtures.
	SANDS More than 50% of coarse fraction passes No. 4 sieve	CLEAN SANDS	SW 	Well-graded sands and gravelly sands, little or no fines.
			SP 	Poorly graded sands and gravelly sands, little or no fines.
		SANDS WITH FINES	SM 	Silty sands, sand-silt mixtures.
			SC 	Clayey sands, sand-clay mixtures.
	FINE-GRAINED SOILS 50% or more passes No. 200 sieve*	SILTS AND CLAYS Liquid limit 50% or less	ML 	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands.
			CL 	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
OL 			Organic silts and organic silty clays of low plasticity.	
SILTS AND CLAYS Liquid limit greater than 50%		MH 	Inorganic silts, micaceous or diatomaceous fine sands or silts, elastic silts	
		CH 	Inorganic clays of high plasticity, fat clays.	
		OH 	Organic clays of medium to high plasticity.	
HIGHLY ORGANIC SOILS	PT 	Peat, muck and other highly organic soils.		

SOIL CLASSIFICATION CHART  
ASTM DESIGNATION D2487

\* Based on the material passing the 3-in. (76-mm) sieve.

129 First Street, Los Altos	Hand augered borings with Shelby tube	BOREHOLE NO: 4437-2
Mike Herbert	sampling	PROJECT NO: 4437
		ELEVATION: 185 ft

SAMPLE TYPE  BAG SAMPLE  NO RECOVERY  SPT  DAMES & MOORE  SHELBY TUBE  CORE



Jo Crosby & Associates Mountain View, California	LOGGED BY: JC	COMPLETION DEPTH: 9 ft
	REVIEWED BY: JC	COMPLETE: 11/29/05
	Fig. No: 2	Page 1 of 1



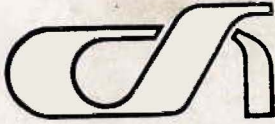
# SUMMARY OF LABORATORY TEST RESULTS

FILE NO. 4437

DATE 12-9-05

SAMPLE NO.	USCS *	GRAIN SIZE ANALYSIS				ATTERBERG LIMITS			STRENGTH PARAMETERS		MOIST. CONTENT %	DRY DENSITY P.C.F.	REMARKS
		GRAVEL %	SAND %	SILT %	CLAY %	LIQUID %	PLASTIC %	P.I.	COH. T/S.F.	Ø DEGREES			
1-1	ML										9	104.0	
1-2	GM										11	117.3	
2-1	ML								0.28	34	8	108.5	
2-2	GM										10	114.9	

\* UNIFIED SOIL CLASSIFICATION CHART



**JO CROSBY & ASSOCIATES**

GEOTECHNICAL CONSULTANTS

756 CALIFORNIA STREET • P. O. BOX 4220 • MOUNTAIN VIEW, CALIFORNIA 94040  
TELEPHONE (650) 969-3268 • FACSIMILE (650) 969-3345

SINCE 1965

BRANCH OFFICE: MONTEREY, CALIFORNIA • TELEPHONE (408) 757-8109 • FACSIMILE (650) 969-3345

**JOB COPY**  
KEEP ON JOB AT ALL TIMES

Project 4437-3  
February 13, 2007

Mr. Mike Herbert  
1152 Topaz Avenue  
San Jose, California 95117

Subject: Response to the Memo, dated 1/23/2007, from the Los Altos Building Inspection Division on the Geotechnical Investigation for the Proposed Building at 129 First Street, Los Altos, California

Dear Mr. Herbert:

We have received the memo from the City of Los Altos requesting a letter from our office noting compliance with the recommendations of our geotechnical report for this property. Our report was dated December 1, 2005.

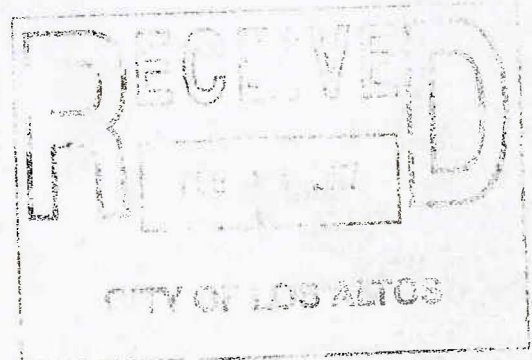
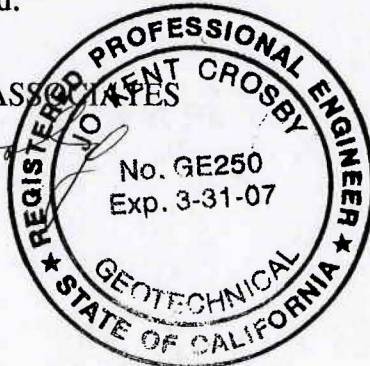
Our 2005 report noted that the existing drainage on the subject property as from front to rear where the run-off water entered the storm water system. The planned building was to span the width of the lot and interrupt the flow of run-off water from the front of the lot to the catchbasins at the rear. We recommended that the downspout water and surface run-off water be placed in a closed pipe system that would carry the water beneath the building. We have reviewed the planned drainage system for the proposed building and noted that the collected water will now be directed to have surface flow to the gutter on 1st Street. The water collected at the rear of the building will flow to the catchbasins at the rear of the property. Downspouts from the roof will discharge onto splash blocks and the water will then flow over the paved surface to the storm water system.

The planned drainage system will be in compliance with the recommendations of our geotechnical report in that the water will not pond near the building nor enter the soil at the foundation level. The recommended pipe drainage system was only to convey water beneath the building, and is not necessary with the planned system.

Exclusion of Warranties: Our services consist of professional opinion only, derived in accordance with current standards of professional practice. There is no other warranty express or implied.

Very truly yours,  
JO CROSBY & ASSOCIATES

*Jo K. Crosby*  
Jo K. Crosby  
C.E.G. 357  
G.E. 250







**JO CROSBY & ASSOCIATES**

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SINCE 1965



Project 4437-3  
December 1, 2005

Mr. Mike Herbert  
1152 Topaz Avenue  
San Jose, California 95117

Subject: Report on a Geotechnical Investigation for the Proposed Building at 129 First Street, Los Altos, California

Dear Mr. Herbert:

We have completed our geotechnical investigation of the proposed building site at the above captioned property in Los Altos, California. The purpose of this investigation has been to provide geotechnical design criteria for the foundation of the planned wood-framed commercial building. Our work has been completed in accordance with the conditions of our proposal, dated November 14, 2005.

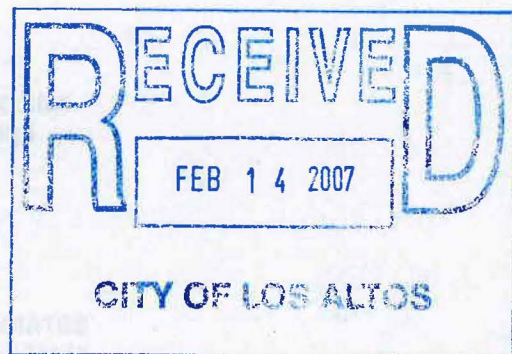
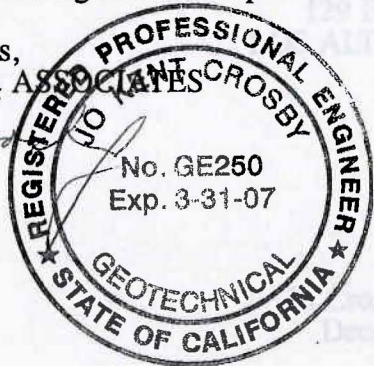
The attached report contains our findings and recommendations. It is our opinion that the planned building can be developed as proposed, provided the recommendations in this report have been carefully addressed.

The work recommended in our report will require review of the final building plans and our observation during the foundation work. A second proposal for this review and observation will be issued prior to the beginning of such work. The cost for such work will be noted in the proposal.

We wish to thank you for using our firm for this project, and hope that we may be of further service to you. We will be pleased to answer any questions that you might have regarding this investigation and report.

Very truly yours,  
JO CROSBY & ASSOCIATES

*[Handwritten Signature]*  
Jo K. Crosby  
C.E.G. 357  
G.E. 250



INTRODUCTION

**TABLE OF CONTENTS**

This report presents the results of our geotechnical investigation concerning the proposed commercial development at 129 First Street in Los Altos, California. We understand that it is planned to construct a wood-framed building that will be sited on the front portion of the property. The location of the building relative to the property boundaries is shown on the attached Site Plan. The purpose of our investigation has been to provide criteria for the foundation system to support the proposed building. Our report incorporates recommendations for site drainage and the use of the existing utilities on this site.

	<u>Page No.</u>
INTRODUCTION -----	1
SCOPE OF SERVICES -----	1
SITE CONDITIONS	
GENERAL -----	2
GEOLOGY -----	2
SEISMICITY -----	3
SOIL CONDITIONS -----	4
GROUNDWATER -----	4
<u>SCOPE OF SERVICES</u>	
In order to complete this investigation, we conducted the following services:	
CONCLUSIONS AND RECOMMENDATIONS	
GENERAL -----	4
SEISMIC CONSIDERATIONS -----	4
SITE GRADING -----	5
FOUNDATIONS -----	5
CONTINUOUS AND SPREAD FOOTING -----	6
SLAB-ON-GRADE -----	6
DRAINAGE -----	6
LIMITATIONS -----	7
ATTACHMENTS -----	9



## SITE CONDITIONS

### GENERAL

The site of the development is located in a commercial area of the City of Los Altos, California. The rectangular parcel is approximately 7,250 square feet in area. The property is bounded to the North and South by private commercial property and to the West by First Street. An alley borders the property on the East. The site is situated on relatively flat topography that has a gentle regional slope towards San Francisco Bay.

The property has been most recently used as a parking area for a restaurant that was located in the building immediately North of this lot. The lot is presently paved with asphalt with the exception of a narrow planting strip on both North and South sides, and a wider planter area at the West entry to the parking area. The planned building will occupy the West central portion of the lot (see the Site Plan) while the remaining lot will continue to be used for parking.

### GEOLOGY

Published mapping for this area indicates the investigated site as underlain by Pleistocene aged alluvial fan and fluvial deposits (see the "Local Geology" figure attached to this report). Locally, these deposits consist of dense silty gravels and gravelly silts.

Alluvial fan deposits are stream-laid sediments that have been transported from the adjoining highlands along a main creek or river system and deposited onto the floor of local valleys. During flooding events when stream capacity is reached, sediments are carried laterally from the main channel in the form of a fan-shaped configuration. Typically, coarser grained sediments are deposited first near the main channel followed by progres-

sive deposition of finer grained material to the distal portions of the fan. Because of the nature of alluvial fan deposition, it is common to find composition changes in soil deposits across a given site.

### SEISMICITY

The site planned for the development is located in the seismically active San Francisco Bay Area. The three major right lateral, northwest trending fault systems, mapped in this region, are the San Andreas Fault that lies from the site approximately 5 miles to the Southwest, and the Hayward and Calaveras Faults that lie roughly 13 miles and 18 miles to the Northeast, respectively. Large earthquakes have been associated with movement along the three fault systems.

Our research of the available geologic literature indicates that no known faults cross the property. However, potentially active thrust faults have been mapped in the vicinity that are believed to be related at depth to the neighboring San Andreas Fault system. Maximum credible earthquake magnitudes have been forecast for major active and potentially active fault systems in the Bay Area region. Their values are as follows:

#### FAULT SYSTEMS

#### Max. Credible Earthquake Event

Hayward	7.0
Calaveras	7.0
San Andreas	8.3
San Gregorio	7.8
Sargent	7.0

These maximum magnitudes are based on projections of fault specific seismic response curves generated from accrued historical earthquake events.

### SOIL CONDITIONS

The two test borings drilled during the time of our field investigation indicate that the site is underlain by relatively stiff, gravelly silt and silty gravel deposits. The near-surface sediments have been disturbed in areas, presumably during development of the nearby structures. Topsoil on the site was noted as thin and confined to the landscaped areas on the lot.

### GROUNDWATER

Groundwater was not encountered to the depths drilled during the time of our exploratory drilling. In general, groundwater levels are affected by seasonal changes in rainfall and may vary from year to year.

## CONCLUSIONS AND RECOMMENDATIONS

### GENERAL

It is our opinion, based on our review, site reconnaissance, drilling, sampling and laboratory testing that the planned building can be developed as proposed provided the recommendations in this report are carefully followed. The planned foundations must bear on soils that are capable of supporting the anticipated static and dynamic loads. Drainage measures provided in this section of the report will help minimize the potential for saturation of the foundation supporting materials. **We recommend that the final plans and details for the proposed structures be reviewed by our office prior to construction.**

### SEISMIC CONSIDERATIONS

The site is underlain by relatively stiff soil deposits. Because of this condition, and the lack of near-surface ground water, it is our opinion the potential of liquefaction, ground



Should a raised floor system be used, it is feasible to place the planned building on a shallow continuous perimeter foundation with isolated interior spread footings.

To reduce differential settlement of the planned foundations, we recommend the disturbed surface beneath the building excavation be scarified and re-compacted to 90 percent relative, meeting the requirements contained in the site grading section of this report.

#### CONTINUOUS AND SPREAD FOOTINGS

We recommend all footings be founded a minimum depth of 24-inches into compacted fill and/or dense native soil. The recommended depth would also provide adequate confinement for footing support. All footings should have a minimum width of 12-inches.

The continuous perimeter and interior spread footings, including any exterior supports, may use an allowable bearing pressure of **3,260 psf**, for dead load plus live load. This figure may be increased by one third for transient loads such as wind or seismic. We recommend that exterior walkways or steps **not** be tied to the perimeter foundation of the building.

#### SLAB-ON-GRADE

The use of a concrete slab-on-grade may be desirable for the floor of the planned building. Because of differences in loading conditions, we recommend keeping the slab independent of the perimeter foundation. This is to permit both the slab and the foundation to move independently when loading conditions are applied. It is our recommendation the slab be supported on a minimum bed of 8-inches of Class 2 aggregate base rock, compacted to a minimum of 90 percent relative. To minimize water seeping into the building interior from beneath the slab, we recommend a moisture barrier be formed by covering

Project 4437-3  
December 1, 2005  
page 7

the rock base with polyethylene sheeting and placing a 2 inch lift of sand over the sheeting. The sand should be moistened prior to placing the concrete to aid in curing. Closely spaced construction joints, within the floor slabs, are recommended to control cracking of the slab.

**A representative from our office should be on-site to observe all excavations for the building foundations in order to note conformance with our recommendations, and to make additional recommendations concerning depths in the field as warranted by changing field conditions.**

#### DRAINAGE

The site currently has a uniform slope on the paved surface that directs water to the rear of the property. The planned building will interrupt this passage. An interceptor system for surface water and roof downspout water must be developed with a pipe drain system beneath the building. An integral part to the long term performance of the planned buildings is the control of surface drainage. Surface water should not be allowed to pond adjacent to the proposed foundation. Positive drainage should be provided away from the building. This may require raising building pad elevations with compacted fill. The contact of the paved surface with the planned building foundation must be sealed and maintained. Water entering at this location could be easily carried in the base rock beneath the paving to low areas. This could cause early failure of the paved surface, or could cause water to entire the crawl space of the planned building if a raised floor system is used.

#### LIMITATIONS

**Review, Observation and Testing: The recommendations presented in this report are**



**JO CROSBY & ASSOCIATES**  
GEOTECHNICAL CONSULTANTS

SINCE 1965

Project 4437-3  
December 1, 2005  
page 9

## ATTACHMENTS

References

Appendix: Field Exploration and Laboratory Testing

Index Map

Local Geology

Site Plan

Soil Classification Chart

Logs of Boring

Summary of Laboratory Test Results



**JO CROSBY & ASSOCIATES**  
GEOTECHNICAL CONSULTANTS

SINCE 1965



Project 4437-3  
December 1, 2005  
page 10

#### REFERENCES

1. Brabb, E.E., Graymer, R.W., & Jones, D.L., 2000, Geologic Map and Map Data Base of the Palo Alto 30'x60' Quadrangle, California: Miscellaneous Field Studies Map MF-23



**JO CROSBY & ASSOCIATES**  
GEOTECHNICAL CONSULTANTS

## APPENDIX

### FIELD EXPLORATION AND LABORATORY TESTING

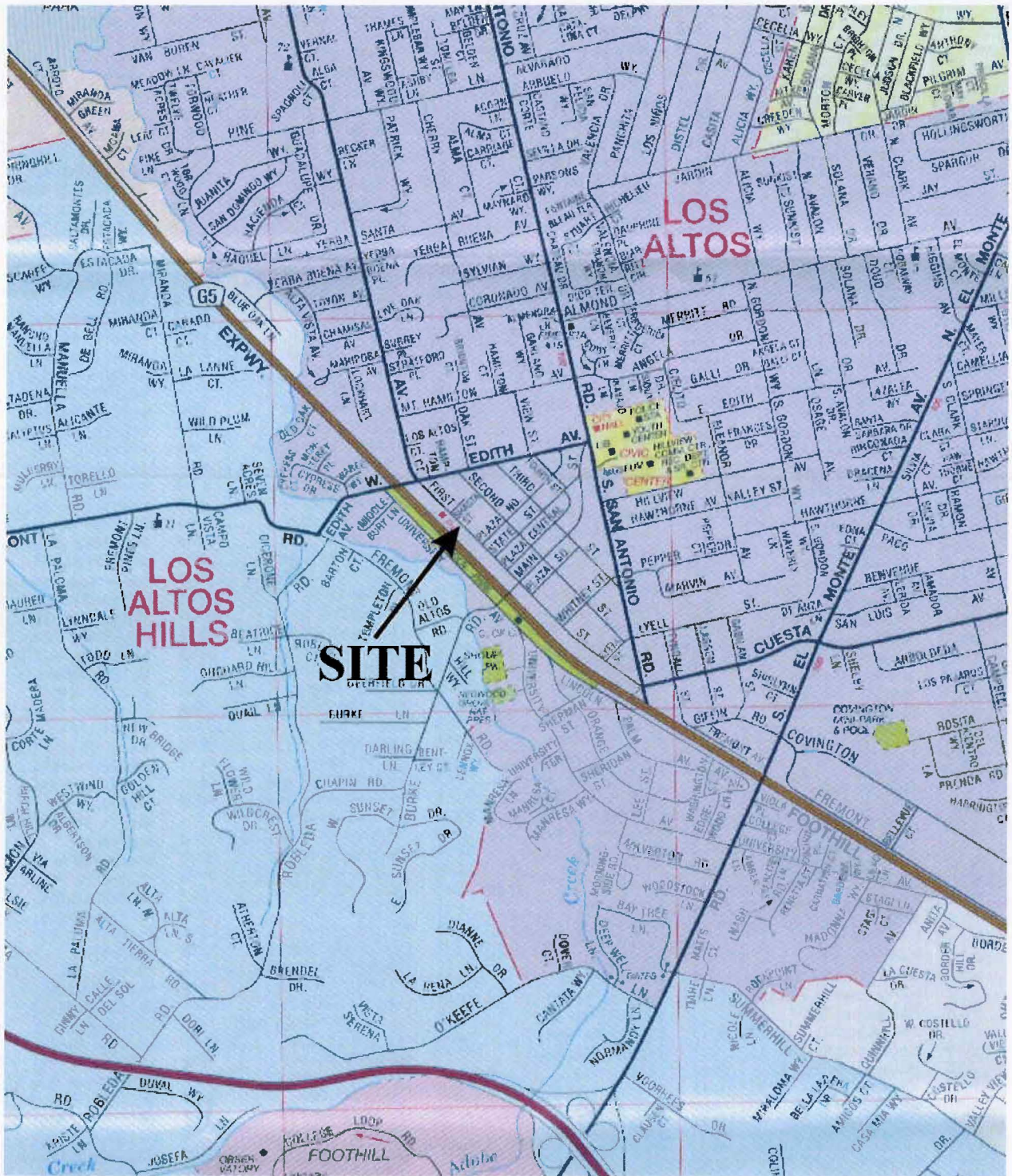
#### FIELD EXPLORATION

Two test borings were drilled at the location shown on the Site Plan figure. Due to the restricted area allowed for test borings (the planter areas at the sides of the lot), the borings were advanced with hand augers, and logged by an engineering geologist. At selected intervals, or major strata change, representative soil samples were recovered in a 2.0 inch, Shelby Tube sampler. The sampler was driven by a 70-pound hammer, free-falling through a vertical distance of 30-inches.

The method of classifying the subsurface material is indicated on the Soil Classification Chart (ASTM Designation D2487). The materials encountered in the bore holes are indicated on the Logs of Boring. Sample types, blowcounts and sample depths are indicated on these logs. The boring logs denote the subsurface conditions at the location and time indicated, and it is not warranted that it is representative of subsurface conditions at other locations or times.

#### LABORATORY TESTING

Select samples were tested for moisture content and dry density, and the results are indicated on the boring logs. The native alluvial soil was tested for determination of shear strength by multi-phase triaxial testing. The results of the above tests are presented in the Summary of Laboratory Test Results.

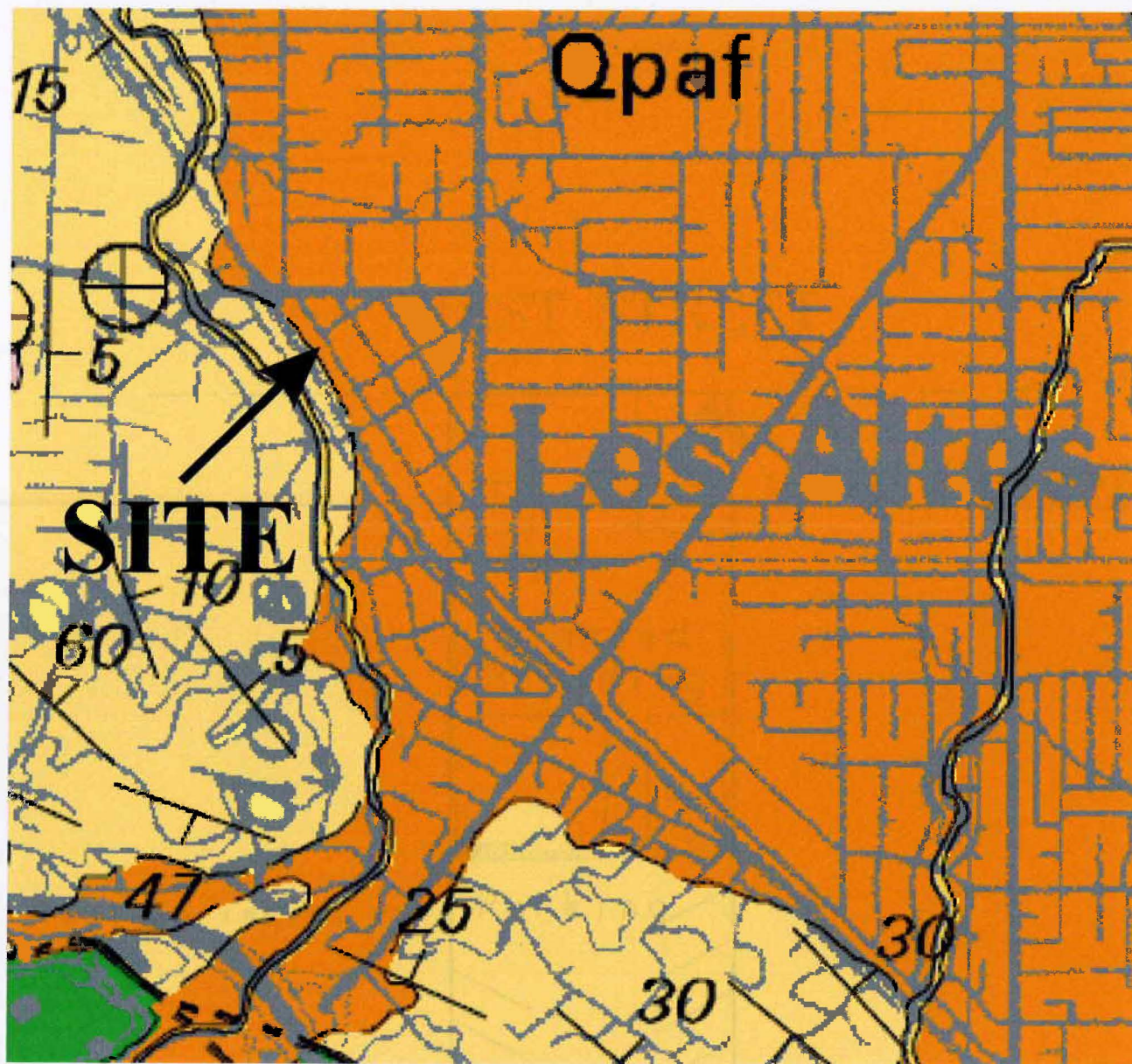


Job No.  
4437

**INDEX MAP**  
**129 FIRST STREET**

**Jo Crosby & Associates**  
Civil Engineers & Geologists  
758 California Street Mountain View, CA 94041
















Scale: N/A  
Drawn by: JC



**Qpaf**

**Alluvial fan and fluvial deposits (Pleistocene)** --Brown, dense, gravelly and clayey sand or clayey gravel that fines upward to sandy clay. These deposits display variable sorting and are located along most stream channels in the county. All unit Qpaf deposits can be related to modern stream courses. They are distinguished from younger alluvial fans and fluvial deposits by higher topographic position, greater degree of dissection, and stronger soil profile development. They are less permeable than Holocene deposits, and locally contain fresh-water mollusks and extinct late Pleistocene vertebrate fossils. They are overlain by Holocene deposits on lower parts of the alluvial plain, and incised by channels that are partly filled with Holocene alluvium on higher parts of the alluvial plain. Maximum thickness is unknown but at least 50 m

Job No.	LOCAL GEOLOGY 129 FIRST STREET	Jo Crosby & Associates Civil Engineers & Geologists 758 California Street Mountain View, CA 94041	Scale: N/A
4437			Drawn by: JC

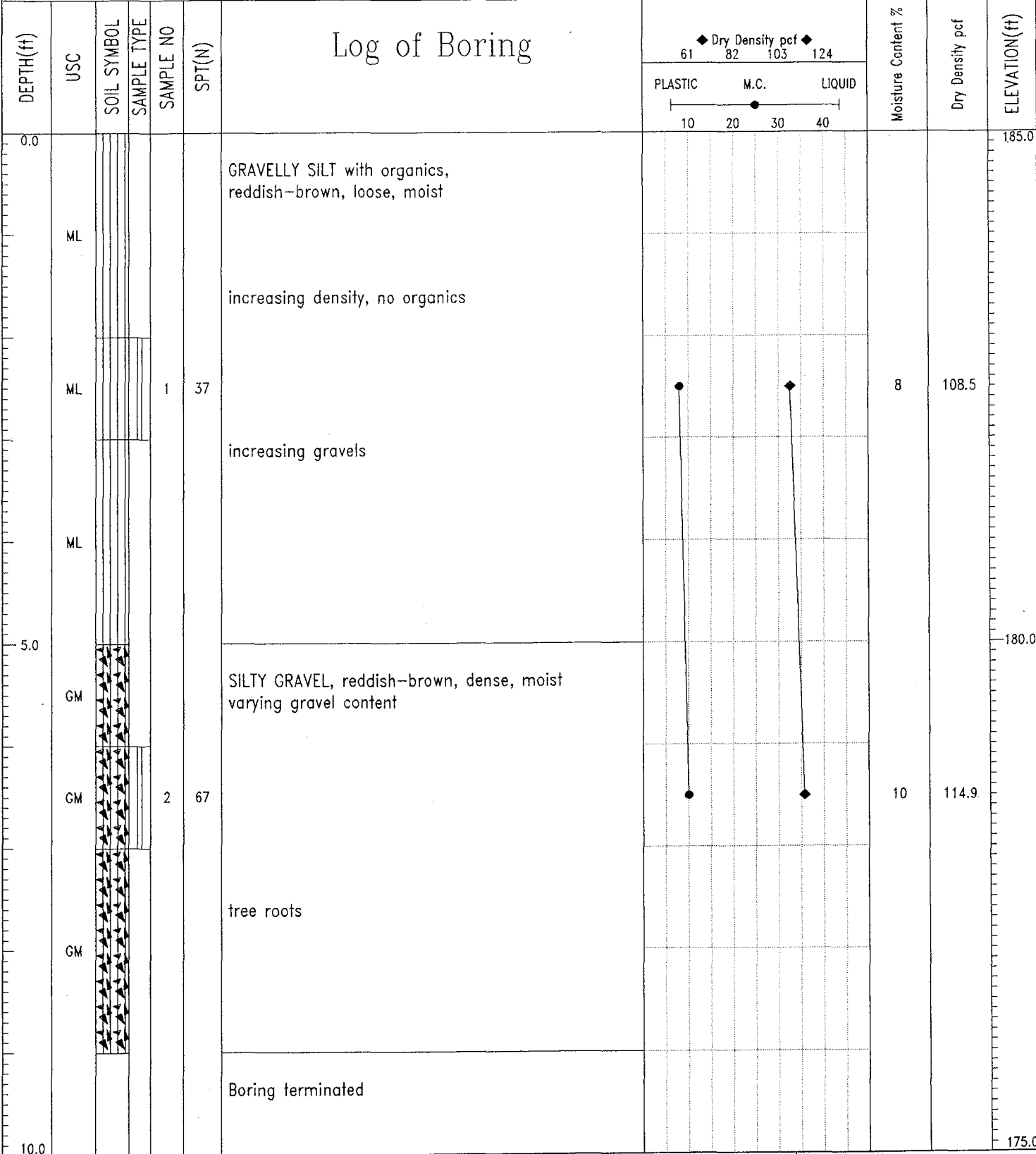
MAJOR DIVISIONS		GROUP SYMBOLS	TYPICAL NAMES	
COARSE-GRAINED SOILS More than 50% retained on No. 200 sieve*	GRAVELS 50% or more of coarse fraction retained on No. 4 sieve	CLEAN GRAVELS	GW 	Well-graded gravels and gravel-sand mixtures, little or no fines
			GP 	Poorly graded gravels and gravel-sand mixtures, little or no fines
		GRAVELS WITH FINES	GM 	Silty gravels, gravel-sand-silt mixtures.
			GC 	Clayey gravels, gravel-sand-clay mixtures.
	SANDS More than 50% of coarse fraction passes No. 4 sieve	CLEAN SANDS	SW 	Well-graded sands and gravelly sands, little or no fines.
			SP 	Poorly graded sands and gravelly sands, little or no fines.
		SANDS WITH FINES	SM 	Silty sands, sand-silt mixtures.
			SC 	Clayey sands, sand-clay mixtures.
	FINE-GRAINED SOILS 50% or more passes No. 200 sieve*	SILTS AND CLAYS Liquid limit 50% or less	ML 	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands.
			CL 	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
OL 			Organic silts and organic silty clays of low plasticity.	
SILTS AND CLAYS Liquid limit greater than 50%		MH 	Inorganic silts, micaceous or diatomaceous fine sands or silts, elastic silts	
		CH 	Inorganic clays of high plasticity, fat clays.	
		OH 	Organic clays of medium to high plasticity.	
HIGHLY ORGANIC SOILS	PT 	Peat, muck and other highly organic soils.		

SOIL CLASSIFICATION CHART  
ASTM DESIGNATION D2487

\* Based on the material passing the 3-in. (76-mm) sieve.

129 First Street, Los Altos	Hand augered borings with Shelby tube	BOREHOLE NO: 4437-2
Mike Herbert	sampling	PROJECT NO: 4437
		ELEVATION: 185 ft

SAMPLE TYPE  BAG SAMPLE  NO RECOVERY  SPT  DAMES & MOORE  SHELBY TUBE  CORE

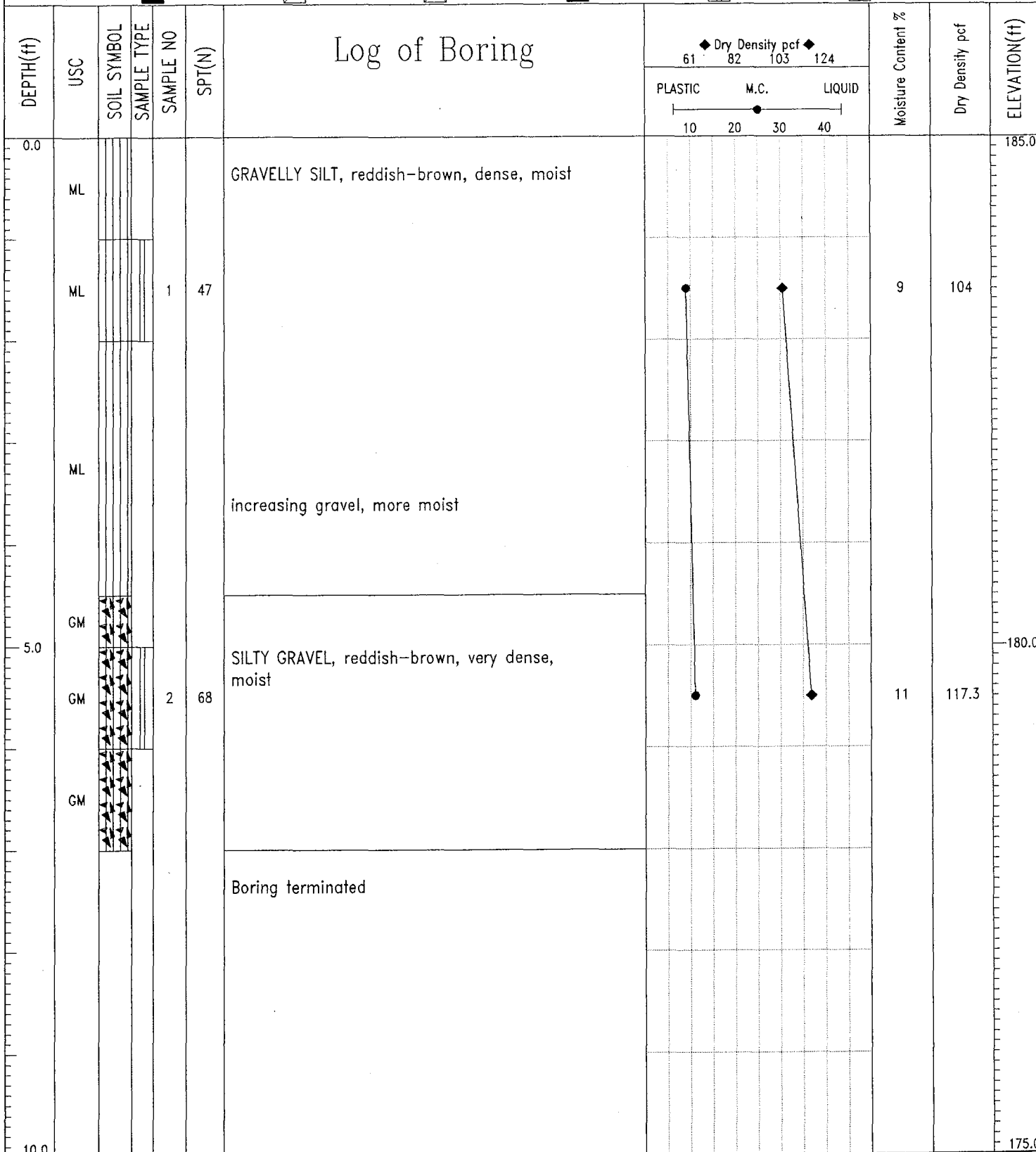


Jo Crosby & Associates  
Mountain View, California

LOGGED BY: JC	COMPLETION DEPTH: 9 ft
REVIEWED BY: JC	COMPLETE: 11/29/05
Fig. No: 2	Page 1 of 1

129 First Street, Los Altos	Hand augered borings with Shelby tube	BOREHOLE NO: 4437-1
Mike Herbert	sampling	PROJECT NO: 4437
		ELEVATION: 185 ft

BAG SAMPLE   
  NO RECOVERY   
  SPT   
  DAMES & MOORE   
  SHELBY TUBE   
  CORE



Jo Crosby & Associates Mountain View, California	LOGGED BY: JC REVIEWED BY: JC Fig. No: 1	COMPLETION DEPTH: 7 ft COMPLETE: 11/29/05 Page 1 of 1
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# SUMMARY OF LABORATORY TEST RESULTS

FILE NO. 4437

DATE 12-9-05

SAMPLE NO.	USCS *	GRAIN SIZE ANALYSIS				ATTERBERG LIMITS			STRENGTH PARAMETERS		MOIST. CONTENT %	DRY DENSITY P.C.F.	REMARKS
		GRAVEL %	SAND %	SILT %	CLAY %	LIQUID %	PLASTIC %	P.I.	COH. T/S.F.	$\phi$ DEGREES			
1-1	ML										9	104.0	
1-2	GM										11	117.3	
2-1	ML								0.28	34	8	108.5	
2-2	GM										10	114.9	

\* UNIFIED SOIL CLASSIFICATION CHART



JULY 2, 2008

**THIS REPORT IS INTENDED FOR LEHMAN'S  
INTERNAL USE ONLY. LEHMAN MAKES NO  
ASSURANCES OR REPRESENTATION AS TO  
ITS COMPLETENESS OR ACCURACY.  
THE REPORT IS NOT TO BE  
RELIED UPON BY ANY OTHER PARTY.**

**PHASE I  
ENVIRONMENTAL SITE ASSESSMENT**

129 1<sup>ST</sup> STREET  
LOS ALTOS, CALIFORNIA 94022

AEI PROJECT No. 279395  
LEHMAN LOAN NAME: STYLER'S FLOOR COVERING

PREPARED FOR

**LEHMAN BROTHERS**

**LEHMAN BROTHERS BANK, FSB**  
25510 COMMERCENTRE DRIVE, SUITE 100  
LAKE FOREST, CALIFORNIA 92630

PREPARED BY



2500 CAMINO DIABLO  
WALNUT CREEK, CALIFORNIA 94597  
(925) 944-2899

## EXECUTIVE SUMMARY

---

AEI Consultants (AEI) was retained by Lehman Brothers Bank, FSB to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 129 1st Street in the City of Los Altos, Santa Clara County, California. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

### PROPERTY DESCRIPTION

The subject property is located on the northeast side of 1<sup>st</sup> Street in a mixed commercial and residential area of Los Altos. The property totals approximately 7,100 square feet and is currently under construction for the development of a one-story building with mezzanine totaling approximately 2,660 square feet. The future occupant of the building is planned to be Styler's Floor Covering, Incorporated. Future on-site operations will include daily office and retail activities for the sale of floor coverings. According to the owner of the subject property, the building is to be used as a showroom only and no hazardous materials will be used or stored on-site. In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

The property developments that are currently taking place began in 2007. Based on a review of historical sources, the subject property was utilized as a parking lot from at least 1968 to at least 2007. A review of aerial photographs revealed the subject property appeared to be undeveloped from at least 1939 to at least 1968.

The immediately surrounding properties consist of Z Castle Gallery (127 1<sup>st</sup> Street) to the northwest, a single-family residence to the northeast beyond an alleyway, California Automotive (139 1<sup>st</sup> Street) to the southeast and the Safeway parking lot to the southwest beyond 1<sup>st</sup> Street.

The adjacent property to the southeast was observed to be an automotive repair facility. Further discussion of this adjacent automotive repair facility can be found below and in Section 7.3.

Based upon information obtained from a previous investigation performed on the subject property, the direction of groundwater flow beneath the subject property is inferred to be to the northeast. According to the Gregg Drilling and Testing website, groundwater is expected to be encountered at a depth of 5 to 10 feet below ground surface (bgs).

### FINDINGS

Recognized Environmental Conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- No on-site recognized environmental conditions were identified during the course of this investigation.

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental Issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The adjacent property to the southeast, California Automotive, was noted to be an automotive repair facility. Several hazardous materials such as new oil, waste oil, and automatic transmission fluid are associated with automotive repair activities. However, this site was not identified by the regulatory database for any documented releases. An aboveground hydraulic lift was observed during AEI's site reconnaissance. No evidence of stains or leakage from the lift was observed. Based on this information, the presence of the adjacent automotive repair facility is not expected to represent a significant environmental concern.

#### **CONCLUSIONS, OPINIONS AND RECOMMENDATIONS**

We have performed a Phase I Environmental Site Assessment for the property located at 129 1st Street in the City of Los Altos, Santa Clara County, California, in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312). Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. AEI recommends no further investigations for the subject property at this time.

# TABLE OF CONTENTS

<b>1.0 INTRODUCTION .....</b>	<b>1</b>
1.1 SCOPE OF WORK .....	1
1.2 SIGNIFICANT ASSUMPTIONS .....	1
1.3 LIMITATIONS.....	2
1.4 LIMITING CONDITIONS.....	3
1.5 DATA GAPS AND DATA FAILURE.....	3
1.6 RELIANCE.....	3
<b>2.0 SITE AND VICINITY DESCRIPTION.....</b>	<b>4</b>
2.1 SITE LOCATION AND DESCRIPTION .....	4
2.2 SITE AND VICINITY CHARACTERISTICS.....	4
2.3 GEOLOGY AND HYDROGEOLOGY.....	4
<b>3.0 HISTORICAL REVIEW OF SITE AND VICINITY.....</b>	<b>5</b>
3.1 HISTORICAL SUMMARY.....	5
3.2 AERIAL PHOTOGRAPH REVIEW.....	5
3.3 SANBORN FIRE INSURANCE MAPS.....	6
3.4 CITY DIRECTORIES .....	6
<b>4.0 REGULATORY AGENCY RECORDS REVIEW .....</b>	<b>8</b>
4.1. REGULATORY AGENCIES .....	8
4.1.1 HEALTH DEPARTMENT .....	8
4.1.2 FIRE DEPARTMENT .....	8
4.1.3 BUILDING DEPARTMENT.....	8
4.1.4 PLANNING DEPARTMENT .....	9
4.1.5 DEPARTMENT OF OIL AND GAS .....	9
<b>5.0 REGULATORY DATABASE RECORDS REVIEW.....</b>	<b>10</b>
5.1 RECORDS SUMMARY .....	10
5.2 CONTAMINANT MIGRATION .....	11
5.3 RECORD DETAILS .....	11
<b>6.0 INTERVIEWS AND USER PROVIDED INFORMATION .....</b>	<b>15</b>
6.1 INTERVIEWS .....	15
6.1.1 INTERVIEW WITH OWNER.....	15
6.1.2 INTERVIEW WITH KEY SITE MANAGER.....	15
6.1.3 PAST OWNERS, OPERATORS AND OCCUPANTS .....	15
6.1.4 INTERVIEW WITH OTHERS.....	15
6.2 USER PROVIDED INFORMATION .....	15
6.2.1 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION .....	15
<b>7.0 SITE INSPECTION AND RECONNAISSANCE.....</b>	<b>17</b>
7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS.....	17
7.2 NON-ASTM SERVICES .....	19
7.2.1 ASBESTOS-CONTAINING BUILDING MATERIALS.....	19
7.2.2 LEAD-BASED PAINT .....	20
7.2.3 RADON .....	20
7.2.5 MOLD/INDOOR AIR QUALITY ISSUES.....	21
7.3 ADJACENT PROPERTY RECONNAISSANCE FINDINGS.....	22

**8.0 FINDINGS AND CONCLUSIONS.....23**

**9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS.....24**

**FIGURES**

- 1** SITE LOCATION MAP
- 2** SITE MAP
- 3** AERIAL PHOTOGRAPHS

**APPENDICES**

- A** PROPERTY PHOTOGRAPHS
- B** REGULATORY DATABASE
- C** REFERENCES
- D** QUALIFICATIONS

## **1.0 INTRODUCTION**

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This report documents the methods and findings of the Phase I Environmental Site Assessment (ESA) performed in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 129 1st Street in the City of Los Altos, Santa Clara County, California (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

### **1.1 SCOPE OF WORK**

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

### **1.2 SIGNIFICANT ASSUMPTIONS**

The following assumptions are made by AEI Consultants in this report. AEI Consultants relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, AEI Consultants has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. AEI Consultants assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey topographic maps. AEI Consultants assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

### 1.3 LIMITATIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-05.

If requested by the client, these non-scope issues are discussed in Section 7.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). ASTM Standard Practice E1527-05 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

- 1) 42 U.S.C § 9601(35)(B), referenced in the ASTM Standard Practice E1527-05.
- 2) Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
- 3) 42 U.S.C. 9601(40) and 42 U.S.C. 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

#### **1.4 LIMITING CONDITIONS**

AEI was granted full and complete access to the subject property.

#### **1.5 DATA GAPS AND DATA FAILURE**

According to ASTM E1527-05, data gaps occur when the Environmental Professional is unable to obtain information required, despite good faith efforts to gather such information.

Data failure is one type of data gap. According to ASTM E1527-05 "data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met". Pursuant to ASTM Standards, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier.

No data gaps were identified during the course of this investigation.

#### **1.6 RELIANCE**

This investigation was prepared for the sole use and benefit of Lehman Brothers Bank, FSB. Neither this report, nor any of the information contained herein shall be used or relied upon for any purpose by any person or entity other than Lehman Brothers Bank, FSB.



## **2.0 SITE AND VICINITY DESCRIPTION**

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### **2.1 SITE LOCATION AND DESCRIPTION**

The subject property is located on the northeast side of 1<sup>st</sup> Street in Los Altos, California. The subject property is approximately 7,100 square feet and is currently under construction for the development of a one-story building with mezzanine totaling approximately 2,660 square feet. The future occupant of the building is planned to be Styler's Floor Covering, Incorporated. Future on-site operations will include daily office and retail activities for the sale of floor coverings. According to the owner of the subject property, the building is to be used as a showroom only and no hazardous materials will be used or stored on-site. In addition to the subject property building, the property is improved with asphalt-paved parking areas and associated landscaping.

The Assessor's Parcel Number (APN) for the subject property is 167-39-044. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Pacific Gas and Electric (PG&E). Potable water and sewage disposal are provided by municipal services.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

### **2.2 SITE AND VICINITY CHARACTERISTICS**

The subject property is located in a mixed commercial and residential area of Los Altos. The immediately surrounding properties consist of Z Castle Gallery (127 1<sup>st</sup> Street) to the northwest, a single-family residence to the northeast beyond an alley way, California Automotive (139 1<sup>st</sup> Street) to the southeast and the Safeway parking lot to the southwest beyond 1<sup>st</sup> Street

The adjacent property to the southeast was observed to be an automotive repair facility. Further discussion of this adjacent automotive repair facility can be found in Section 7.3.

### **2.3 GEOLOGY AND HYDROGEOLOGY**

According to information obtained from the US Geological Survey (USGS), the area surrounding the subject property is underlain by Late Pleistocene era alluvial fan gravelly sand which is commonly characterized by yellowish-brown, pale-brown, or light-gray, poorly bedded to well-bedded gravel, sand, silt, and minor clay, weakly to moderately developed with a large variety of sedimentary, igneous and metamorphic rocks.

Based on a review of the USGS Palo Alto, California Quadrangle Topographic Map, the subject property is situated approximately 185 feet above mean sea level, and the local topography is gently sloped to the northeast. The nearest surface water is Adobe Creek, located approximately 5,000 feet south of the subject property. Based upon information obtained from a previous investigation performed on the subject property, the direction of groundwater flow beneath the subject property is inferred to be to the northeast. Based on information obtained from the Gregg Drilling and Testing website, the depth to groundwater in the vicinity of the subject property is expected to be encountered at 5 to 10 feet below ground surface (bgs).

### 3.0 HISTORICAL REVIEW OF SITE AND VICINITY

#### 3.1 HISTORICAL SUMMARY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-05 were used to determine previous uses and occupancies of the subject property that are likely to have led to recognized environmental conditions in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historic city directories and Sanborn fire insurance maps and building department records is as follows:

Date Range	Source(s)	Subject Property Description/Use
At least 1939 to at least 1968	Aerial Photographs, Sanborn Fire Insurance Maps	Undeveloped Land
At least 1968 to at least 2007	Aerial Photographs, City Directories, Interview with Subject Property Owner	Utilized as a Parking Lot
2007-present	Building Permits, Site Reconnaissance, Interview with Subject Property Owner	Under Construction for the Development of a Floor Coverings Store

According to historical sources, construction of the subject property building began in 2007. Prior to the construction of the building, the property was utilized as a parking lot from at least 1968 to at least 2007. A review of aerial photographs revealed the subject property appeared to be undeveloped from at least 1939 to at least 1968. No potential environmental concerns were identified in association with the current or historical use of the subject property.

#### 3.2 AERIAL PHOTOGRAPH REVIEW

On June 27, 2008, AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

Date: 1939  
Scale: 1" = 700'

Date: 1956  
Scale: 1" = 700'

Date: 1964  
Scale: 1" = 700'

Date: 1968  
Scale: 1" = 700'

Date: 1980  
Scale: 1" = 700'

Date: 1987  
Scale: 1" = 700'

Date: 1991  
Scale: 1" = 700'

Date: 1998  
Scale: 1" = 700'

Date: 2007  
Scale: Not Provided

In the 1939 aerial photograph, the subject property and adjacent properties to the northwest, southeast and southwest appear to be undeveloped land. The adjacent property to the northeast appears to be developed with a building resembling a single-family residence.

In the 1956 aerial photograph, no significant changes were noted for the subject property and the adjacent properties to the northwest, northeast and southwest. The adjacent property to the southeast appears to be developed with four small structures.

In the 1964 aerial photograph, no significant changes were noted for the subject property and adjacent properties to the northwest and northeast. The adjacent property to the southwest appears to be developed with a parking lot. The adjacent property to the southeast appears to be developed with a structure similar in size and shape to the current structure.

In the 1968 aerial photograph, the subject property appears to be used as a parking lot. The adjacent properties to the northeast and northwest appear to be developed with structures similar in size and shape to the current structures. No significant changes were noted for the adjacent property to the southeast and southwest.

No significant changes were noted in the 1980, 1987, 1991, 1998 and 2007 aerial photographs.

High-quality copies of reviewed aerial photographs are included as Figure 3.

### **3.3 SANBORN FIRE INSURANCE MAPS**

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of Seattle Public Library's online collection and the University of California at Berkeley collection of Sanborn Fire Insurance maps on June 16, 2008.

Sanborn maps were available and reviewed for the years 1926 and 1932.

In the 1926 Sanborn map, the subject property and adjacent properties to the northeast, northwest and southeast are depicted as undeveloped. The adjacent property to the southwest is depicted with a dwelling and a public or institutional commercial room.

In the 1932 Sanborn map, no significant changes were noted for the subject property and the adjacent properties to the northwest, southwest and southeast. The adjacent property to the northeast is depicted with a dwelling and one small carport.

### **3.4 CITY DIRECTORIES**

A search of historic city directories was conducted for the subject property at the Santa Clara County Library on July 1, 2008. Directories were available and reviewed for the years 1970, 1975, 1980, 1985, 1990-91, 1995-96, 2000-01 and 2006. The following table summarizes the results of the city directory search.

*City Directory Search Results*

<b>Year(s)</b>	<b>Occupant Listed</b>
1970, 1975, 1980, 1985, 1990-91, 1995-96	No Address Listing
2000-01	Walter Andrews
2006	No Address Listing

No environmental concerns were noted during the city directory review.

## **4.0 REGULATORY AGENCY RECORDS REVIEW**

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### **4.1. REGULATORY AGENCIES**

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to Activity and Use Limitations (AULs), defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested. Specifically AULs are comprised of engineering controls (EC) and institutional controls (IC).

*Engineering Controls* are defined as physical modifications to a site or facility to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property. *Institutional Controls* are defined as a legal or administrative restriction on the use of, or access to, a site or facility to 1) reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or ground water on the property, or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

#### **4.1.1 HEALTH DEPARTMENT**

On June 16, 2008, the Santa Clara County Environmental Health Department (SCCEHD) was contacted to review files on the subject property and nearby sites of concern. Files at the SCCEHD may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area.

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the SCCEHD.

#### **4.1.2 FIRE DEPARTMENT**

On June 16, 2008, the Santa Clara County Fire Department (SCCFD) was contacted for information on the subject property to identify any evidence of previous or current hazardous material usage.

No information indicating current or prior use or storage of hazardous materials, or the existence of AULs was on file for the subject property with the SCCFD.

#### **4.1.3 BUILDING DEPARTMENT**

On June 1, 2008, the Los Altos Building Department (LABD) was contacted for information on the subject property in order to identify historical tenants and property use. Please refer to the following table for a listing of permits reviewed:

*Building Permits Reviewed*

<b>Year(s)</b>	<b>Owner/Applicant</b>	<b>Description of Permit / Building Use</b>
2007	Unknown	New Building, Parking Lot, Revise Street, Curb and Gutter for "Stylers" Floor Coverings

No environmental concerns were noted during a review of building permits.

**4.1.4 PLANNING DEPARTMENT**

On June 16, 2008, the Los Altos Planning Division (LAPD) was contacted for information on the subject property in order to identify AULs associated with the subject property.

No information indicating the existence of AULs was on file for the subject property with the LAPD.

**4.1.5 DEPARTMENT OF OIL AND GAS**

Department of Oil and Gas (DOG) maps concerning the subject property and nearby properties were reviewed. DOG maps contain information regarding oil and gas development.

According to the DOG map, there are no oil or gas wells within 500 feet of the subject property. No environmental concerns were noted during the DOG map review.

## 5.0 REGULATORY DATABASE RECORDS REVIEW

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Environmental Data Resources, Inc. (EDR). The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for the locations of the sites in relation to the subject property.

### 5.1 RECORDS SUMMARY

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as a National Priorities List (NPL) "Superfund" site	No	No
Identification as a Federal Delisted NPL site	No	No
Identification as a CERCLIS and/or CERCLIS/NFRAP site	No	No
Identification as a hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN)	No	No
Identification as a RCRA CORRACTS site	No	No
Identification in the Federal Institutional Control/Engineering Control Registries	No	N/A
Identification as a Federal Emergency Response Notification Systems (ERNS) site	No	N/A
Identification as a State/Tribal Hazardous Waste site (Spills, SLIC, Envirostor, Historical Cal Sites)	No	No
Identification as a State/Tribal solid waste landfill (SWLF)	No	No
Identification as a State/Tribal registered underground/aboveground storage tanks (UST/AST)	No	No
Identification as a State/Tribal leaking underground storage tanks (LUST/LTANKS) site	No	No
Identification as a State/Tribal Institutional Control/Engineering Control Registries site	No	N/A
Identification as a State/Tribal Voluntary Cleanup Program (VCP) site	No	No
Identification as a State/Tribal Brownfield site	No	No

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as an Orphan site	No	No
Identification in non-ASTM/AAI databases	No	No

The subject property was not identified during the regulatory database search.

## 5.2 CONTAMINANT MIGRATION

Migration of petroleum hydrocarbon or volatile organic compound (VOC) contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically up-gradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically down-gradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is inferred to flow to the northeast. The migration of VOC contaminants in the vapor phase does have the potential to impact properties; however, evaluation of vapor phase migration and intrusion is beyond the scope of this assessment.

## 5.3 RECORD DETAILS

**NATIONAL PRIORITIES LIST (NPL)** is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

**FEDERAL DELISTED NPL LIST** consists of sites that no longer require further response actions as determined by the EPA.

No sites within a 1-mile radius of the subject property were identified during the Delisted NPL database search.

**CERCLIS AND CERCLIS/NFRAP LIST** consists of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of CERCLA. Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.



One site within a 0.5-mile radius of the subject property was identified during the CERCLIS/NFRAP database search. This site is located over 0.25-mile from the subject property in a hydrologically down-gradient position. Based on the relative distance from the subject property and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

**RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PROGRAM** identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG-GEN and SM-GEN. The TSD category is searched to a 1-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG-GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM-GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a 0.125-mile radius from the subject property.

No sites within a 1-mile radius of the subject property were identified during the RCRA-TSD database search.

No sites within a 0.125-mile radius of the subject property were identified during the RCRA (LG- and SM-GEN) database search.

**CORRACTS** is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No sites within a 1-mile radius of the subject property were identified during the CORRACTS database search.

**FEDERAL INSTITUTIONAL CONTROL (IC)/ENGINEERING CONTROL (EC) REGISTRIES** consist of sites with institutional controls (administrative measures such as land use restrictions, deed restrictions and post remediation requirements intended to prevent exposure to contaminants remaining on site), and engineering controls (physical methods to create pathway elimination for regulated substances to enter environmental media or effect human health).

The subject property was not identified in the Federal IC/EC database search.

**EMERGENCY RESPONSE NOTIFICATION SYSTEMS (ERNS) LIST** is the EPA's database of emergency response actions.

The subject property was not identified during the ERNS database search.

**STATE/TRIBAL HAZARDOUS WASTE SITES (SHWS) LIST** consists of State/Tribal equivalent NPL (SPL) and CERCLIS (SCL), Spills, SLIC, Envirostor, and Historical Cal Sites.

Two sites within a 1-mile radius of the subject property were identified during the State/Tribal Hazardous Waste Sites database search. These two sites reference the same site which is located over 0.25 mile from the subject property in a hydrologically down-gradient position. Based on the relative distance from the subject property and the inferred direction of groundwater flow, this site is not expected to represent a significant environmental concern.

**STATE/TRIBAL SOLID WASTE LANDFILLS (SWLF) LIST** typically contains an inventory of solid waste disposal facilities or landfills in a particular State. Depending on the State, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

No sites within a 0.5-mile radius of the subject property were identified during the State/Tribal SWLF database search.

**STATE/TRIBAL UNDERGROUND/ABOVEGROUND STORAGE TANKS (UST/AST) LIST** is a comprehensive listing of registered underground and aboveground storage tanks located within the State.

One site within a 0.25-mile radius of the subject property was identified during the State/Tribal UST/AST database search. Due to the lack of a documented release or factors discussed in the LUST segment of Section 5.3, the storage of hazardous materials within registered tanks is not a significant environmental concern.

**STATE/TRIBAL LEAKING UNDERGROUND STORAGE TANKS (LUST/LTANKS) LIST** is database of sites with confirmed or unconfirmed leaking underground storage tanks.

Fifteen sites within a 0.5-mile radius of the subject property were identified during the State/Tribal LUST/LTANKS database search. Of the fifteen sites, thirteen are listed with regulatory case closed status. The remaining two active sites are located over 0.25 mile from the subject property in a hydrologically cross-gradient position. Based on the relative distance from the subject property and the inferred direction of groundwater flow, these fifteen sites are not expected to represent a significant environmental concern.

**STATE/TRIBAL INSTITUTIONAL CONTROL (IC) AND ENGINEERING CONTROL (EC) LIST** consists of deed-restricted sites with environmental remediation associated with engineering or institutional controls.

The subject property was not identified during the State/Tribal IC and EC database search.

**STATE/TRIBAL VOLUNTARY CLEANUP PROGRAM (VCP) LIST** addresses the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

No sites within a 0.5-mile radius of the subject property were identified during the State/Tribal VCP database search.

**STATE/TRIBAL BROWNFIELD LIST** consists of abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment. Various states do not have specific Brownfields programs, and thus the information may also be incorporated in the State database listings.

No sites within a 0.5-mile radius of the subject property were identified during the State/Tribal Brownfield database search.

**ORPHAN LIST** consists of sites that are provided in the regulatory database; however, due to poor or inadequate address information were not mapped.

Based on AEI's review of the site names and locations provided in the regulatory database for the orphan sites, it does not appear that the subject property, any adjacent, or other sites in the immediate vicinity of the subject property were listed in orphan summary.

**NON ASTM/AAI DATABASES** consist of additional databases identified in the regulatory database report which according to ASTM 1527-05/AAI, are not required to be addressed in the ESA report.

The subject property and/or adjacent sites were not identified during the non-ASTM/AAI databases search.

## **6.0 INTERVIEWS AND USER PROVIDED INFORMATION**

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### **6.1 INTERVIEWS**

Pursuant to ASTM E1527-05, the following interviews were performed during this investigation in order to obtain information indicating RECs in connection with the subject property.

#### **6.1.1 INTERVIEW WITH OWNER**

The subject property owner, Mr. Michael Herbert, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

#### **6.1.2 INTERVIEW WITH KEY SITE MANAGER**

The key site manager was identified as the subject property owner further discussed above in Section 6.1.1.

#### **6.1.3 PAST OWNERS, OPERATORS AND OCCUPANTS**

Interviews with past owners and occupants regarding historical onsite operations were not reasonably ascertainable. However, based on information obtained from other sources including, aerial photographs, city directories and building permits, it is likely that the information provided by past owners and operators would have been duplicative.

#### **6.1.4 INTERVIEW WITH OTHERS**

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

### **6.2 USER PROVIDED INFORMATION**

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to Exhibit "A" of the *Lehman Brothers Phase I Environmental Site Assessments Instructions to the Environmental Contractor*, Lehman Brothers Bank, FSB, the User, has no specific prior knowledge of cleanup liens, activity and land use limitations, specialized user knowledge, information about the fair market values, site history or current activities. Valuation and environmental information is being collected as part of due diligence measures for the associated transaction.

#### **6.2.1 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION**

Documentation was provided to AEI by the subject property owner, Mr. Herbert, during this investigation. A summary of this information follows:

*Phase I Environmental Site Assessment, ERAS Environmental, Incorporated (January 5, 2005)*

According to the report, the subject property was developed with a large asphalt paved parking area with landscaping used by the adjacent property at 127 1<sup>st</sup> Street. No groundwater production wells, monitoring wells, drywells, pits or active sumps and no evidence of ASTs or USTs were observed during the site reconnaissance performed by ERAS. An interview

conducted with the previous owner, Mr. Walter Andrews, during this investigation revealed the subject property has been a parking lot since circa 1923. Mr. Andrews also indicated that he was unaware of any hazardous materials or USTs historically located on the subject property. In addition, all historical sources utilized during this investigation including aerial photographs, building permits, and Sanborn Fire Insurance maps did not indicate any hazardous materials or USTs have historically been located on the subject property. No evidence was discovered during this assessment to indicate activities currently or historically conducted on or near the subject property have contributed to fuel or solvent contamination to soil or groundwater in the vicinity of the subject property. Based on this information, ERAS recommended no further work be performed regarding the current status of subsurface environmental conditions at the subject property.

A copy of this report can be found in Appendix C.

## 7.0 SITE INSPECTION AND RECONNAISSANCE

On June 1, 2008, a site reconnaissance of the subject property and adjacent properties was conducted by Ms. Beth N. Cecil of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM Standard Practice E1527-05 §8.4.2, 8.4.3 and 8.4.4.

### 7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

Identified		Observation
Yes	No	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substances and/or Petroleum Products in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain Fluids
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interior Stains or Corrosion
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pools of Liquid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drains, Sumps and Clarifiers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other

The future occupant of the subject property building is planned to be Styler's Floor Coverings, Incorporated. Future on-site operations will include daily office and retail activities for the sale of floor coverings. According to the owner of the subject property, the building is to be used as a showroom only and no hazardous materials will be used or stored on-site.

#### ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

### *Transformers*

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

One pole-mounted transformer was observed on the subject property during the site inspection. The transformer may be PCB containing based on the presumed date of installation of the surrounding properties. No spills, staining or leaks were observed on or around the transformer. Based on the good condition of the equipment, the transformer is not expected to represent a significant environmental concern.

### **DRAINS AND SUMPS**

One storm drain was observed in the parking area of the subject property. No hazardous substances or petroleum products were noted in the vicinity of the drain. Based on the use of the drain solely for storm water runoff, the presence of the drain is not expected to represent a significant environmental concern.

### **SOLID WASTE DISPOSAL OR EVIDENCE OF FILL MATERIALS**

A large area of fill dirt was observed on the northeastern portion of the subject property. According to the subject property owner, the fill dirt was brought in from an outside source and is to be used to fill small trenches on the side of the building in order to be in compliance with building codes. The fill dirt presumably contains material that is certified as "free of contamination". Based on this information, the presence of the fill dirt is not expected to represent a significant environmental concern.

## 7.2 NON-ASTM SERVICES

### 7.2.1 ASBESTOS-CONTAINING BUILDING MATERIALS

#### OSHA

For buildings constructed prior to 1981, the Code of Federal Regulations (29 CFR 1926.1101 and 29 CFR 1910.1001) define presumed asbestos-containing material (PACM) as 1. Thermal System Insulation (TSI), e.g., boiler insulation, pipe lagging, fireproofing; and 2. Surfacing Materials, e.g., acoustical ceilings. Building owners/employers are responsible for locating the presence and quantity of PACM. Building Owners/employers can rebut installed material as PACM by either having an inspection in accordance with Asbestos Hazard Emergency Response Act (AHERA) (40 CFR Part 763, Subpart E) or hiring an accredited inspector to take bulk samples of the suspect material.

Typical materials not covered by the presumptive rule include but are not limited to: floor tiles and adhesives, wallboard systems, siding and roofing. Building materials such as wallboard systems may contain asbestos but unless a building owner/employer has specific knowledge or should have known through the exercise of due diligence that these other materials contain asbestos, the standard does not compel the building owner to sample these materials.

#### NESHAP

The applicability of the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR Chapter 61, Subpart M) apply to the owner or operator of a facility where an inspection for the presence of asbestos-containing materials (ACM), including Category I (asbestos containing packings, gaskets, resilient floor coverings and asphalt roofing products), and Category II (all remaining types of non-friable asbestos containing material not included in Category I that when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure), non-friable ACM must occur prior to the commencement of demolition or renovation activities. NESHAP defines ACM as any material or product that contains *greater than* 1% asbestos. It should be noted that the NESHAP regulation applies to all facilities regardless of construction date, including: 1. Any institutional, commercial, public, industrial, or residential structure, installation, or building; 2. Any ship; and 3. Any active or inactive waste disposal site. This requirement is typically enforced by the EPA or by local air pollution control/air quality management districts.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Although the cutoff date of 1981 is generally accepted for estimating the likelihood that a building contains ACMs, building materials manufactured after 1981 may still contain asbestos. AEI presents the following observed materials that would be considered suspect ACMs in the event of a thorough survey.



#### Suspect Asbestos Containing Materials (ACMs)

Material	Location	Friable	Condition
Drywall Systems	Throughout Building Interior	Yes	Good
Roofing Systems	Roof	Not Inspected	Not Inspected

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time.

#### 7.2.2 LEAD-BASED PAINT

Lead-based paint (LBP) is defined as any paint, varnish, stain, or other applied coating that has  $\geq 1$  mg/cm<sup>2</sup> (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm<sup>2</sup> to 2.0 mg/cm<sup>2</sup>. Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition and monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on lead-based paint and lead-based paint hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, federally owned or subsidized housing are affected by this rule.

Lead-containing paint (LCP) is defined as any paint with any detectable amount of lead present in it. It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and do not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state or local regulations in regards to lead-containing paints.

In buildings constructed after 1978, it is unlikely that LBP is present. Structures built prior to 1978 and especially prior to the 1960's should be expected to contain LBP.

Due to the age of the subject property building, it is unlikely that lead-based paint is present.

#### 7.2.3 RADON

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon

concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this investigation. According to the US EPA, the radon zone level for the area is Zone 2, which has a predicted average indoor screening level between 2 pCi/L and 4 pCi/L, at or below the action level of 4.0 pCi/L set forth by the EPA.

### **7.2.5 MOLD/INDOOR AIR QUALITY ISSUES**

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI Consultants observed interior areas of the subject building(s) in order to identify the significant presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to mold appears to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the Property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Property.

### 7.3 ADJACENT PROPERTY RECONNAISSANCE FINDINGS

Identified		Observation
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hazardous Substances and/or Petroleum Products in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unidentified Substance Containers
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Electrical or Mechanical Equipment Likely to Contain Fluids
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Interior Stains or Corrosion
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Strong, Pungent or Noxious Odors
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pool of Liquid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drains and Sumps
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pits, Ponds and Lagoons
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stained Soil or Pavement
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Stressed Vegetation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solid Waste Disposal or Evidence of Fill Materials
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Waste Water Discharges
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wells
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Septic Systems
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other

#### HAZARDOUS SUBSTANCES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

The adjacent property to the southeast was noted to be an automotive repair facility. Several hazardous materials such as new oil, waste oil, and automatic transmission fluid are associated with automotive repair activities. However, this site was not identified by the regulatory database for any documented releases. An aboveground hydraulic lift was observed during AEI's site reconnaissance. No evidence of stains or leakage from the lift was observed. Based on this information, the presence of the adjacent automotive repair is not expected to represent a significant environmental concern.

## 8.0 FINDINGS AND CONCLUSIONS

---

### FINDINGS

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-05 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- No on-site recognized environmental conditions were identified during the course of this investigation.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-05 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- No on-site historical recognized environmental conditions were identified during the course of this investigation.

Environmental Issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-05. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The adjacent property to the southeast, California Automotive, was noted to be an automotive repair facility. Several hazardous materials such as new oil, waste oil, and automatic transmission fluid are associated with automotive repair activities. However, this site was not identified by the regulatory database for any documented releases. An aboveground hydraulic lift was observed during AEI's site reconnaissance. No evidence of stains or leakage from the lift was observed. Based on this information, the presence of the adjacent automotive repair is not expected to represent a significant environmental concern.

### CONCLUSIONS, OPINIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment for the property located at 129 1st Street in the City of Los Altos, Santa Clara County, California, in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312). Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. AEI recommends no further investigations for the subject property at this time.

## 9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

---

By signing this report, the senior author declares that, to the best of his or her professional knowledge and belief, he or she meets the definition of *Environmental Professional* as defined in §312.10 of 40 CFR Part 312.

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

Prepared By:

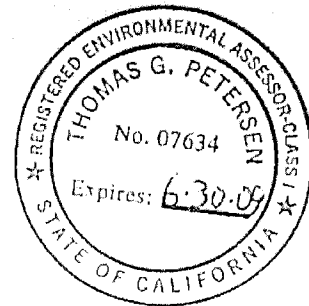


Beth N. Cecil  
Project Manger

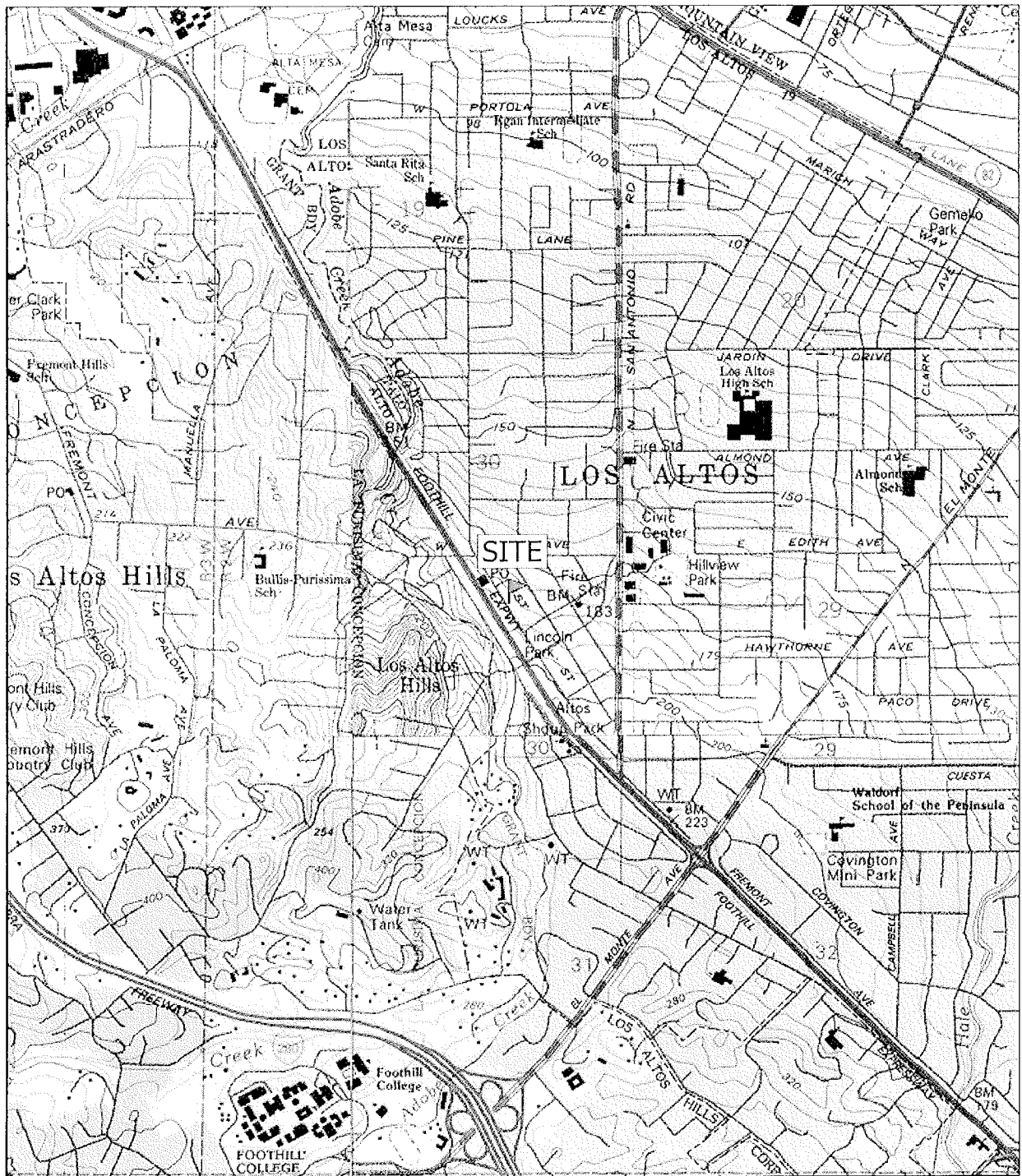
Reviewed By:



Thomas Petersen, REA  
Senior Author



## FIGURES




TN / MN  
15°

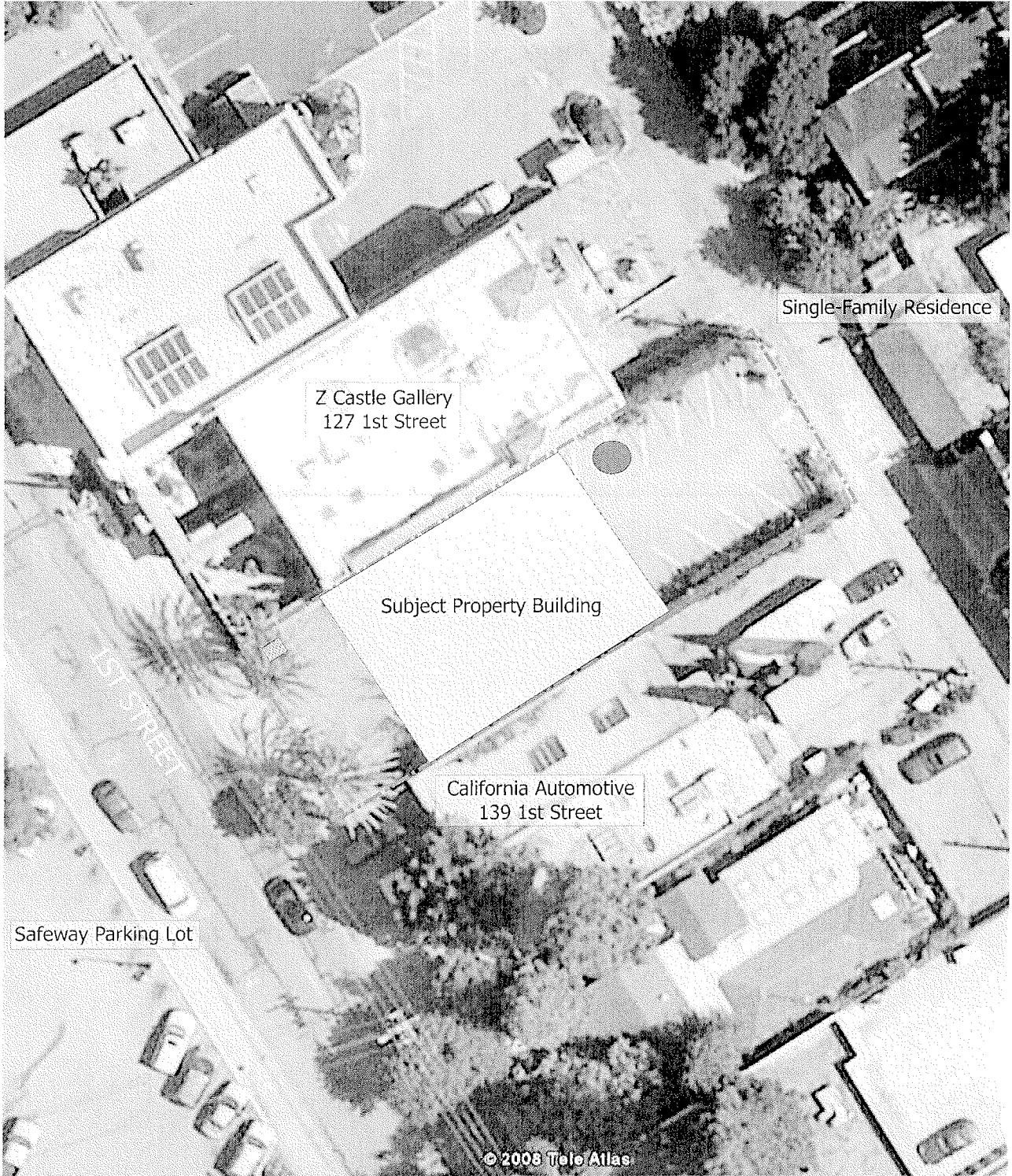


Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



USGS TOPOGRAPHIC MAP  
PALO ALTO, CA QUADRANGLE  
Created 1997

<b>SITE LOCATION MAP</b>	
129 1st Street Los Altos, CA 94022	
<b>FIGURE 1</b> Job No: 279395	



LEGEND



SUBJECT PROPERTY LINE



LOCATION OF DRAIN



LOCATION OF FILL DIRT



SITE MAP

129 1st Street  
Los Altos, CA 94022

FIGURE 2

Job No: 279395







Subject Site

N



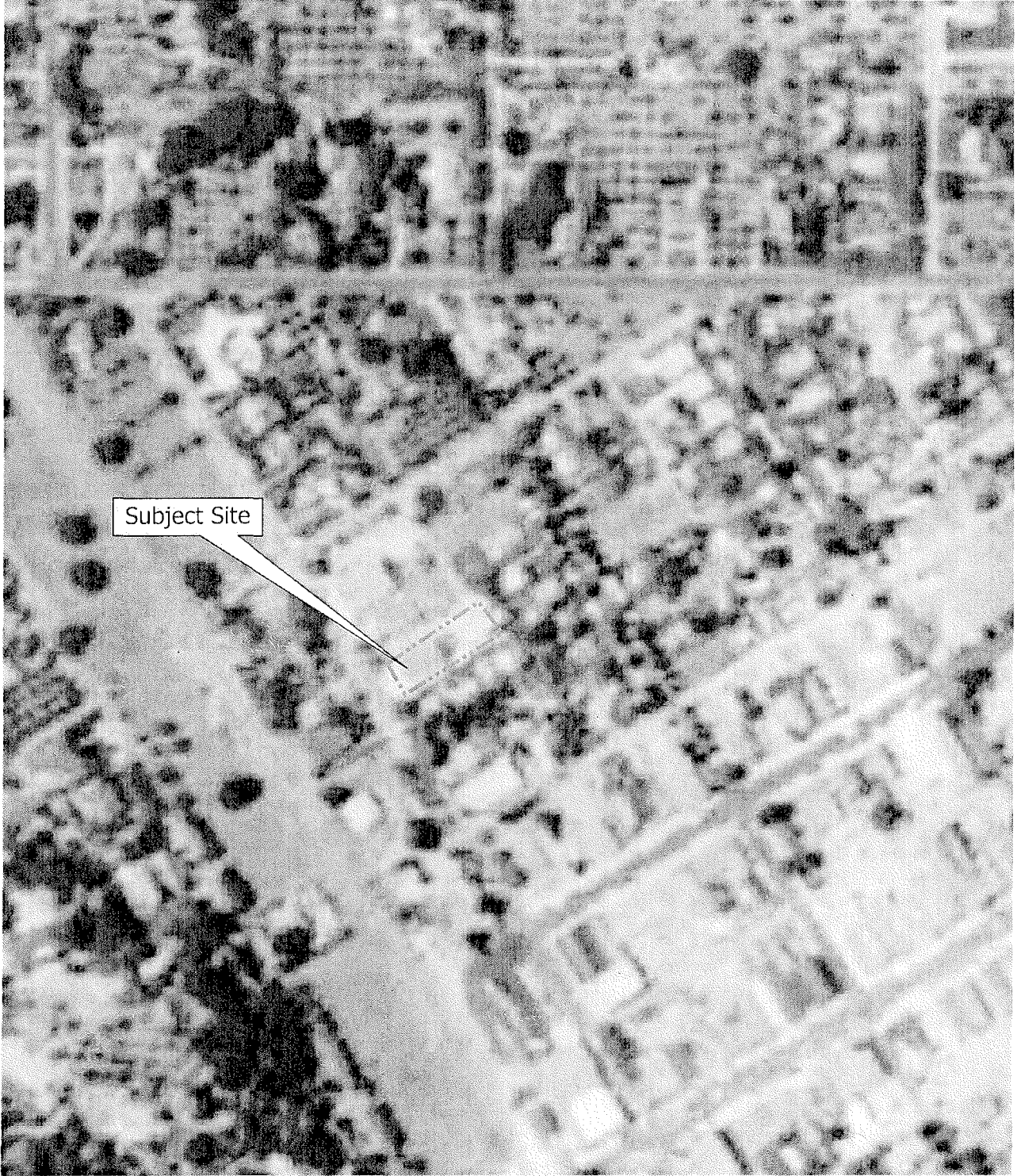
Source: Fairchild  
Year: 1939

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





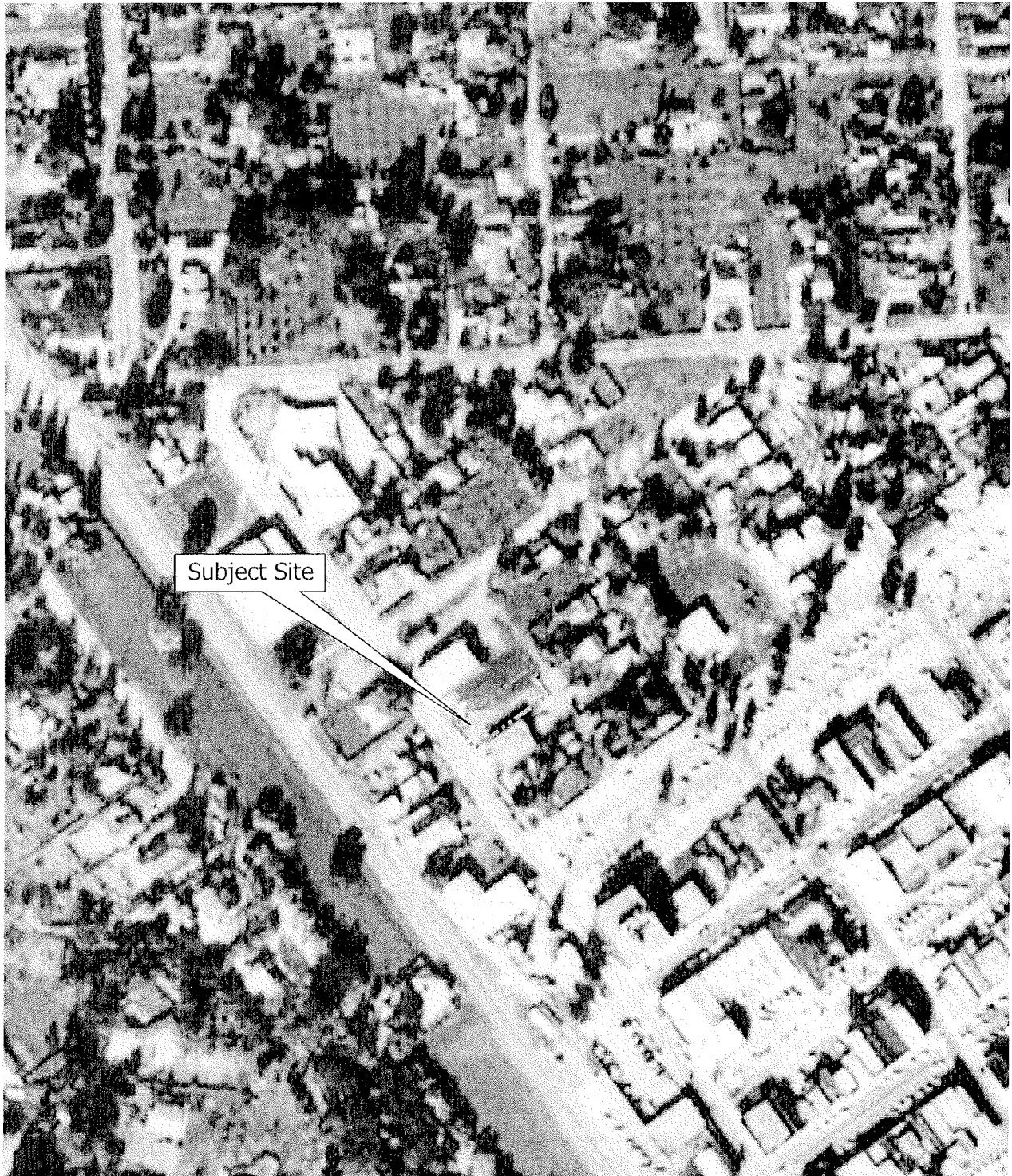
Source: ASCS-USDA  
Year: 1956

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





Subject Site

N



Source: Cartwright  
Year: 1964

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





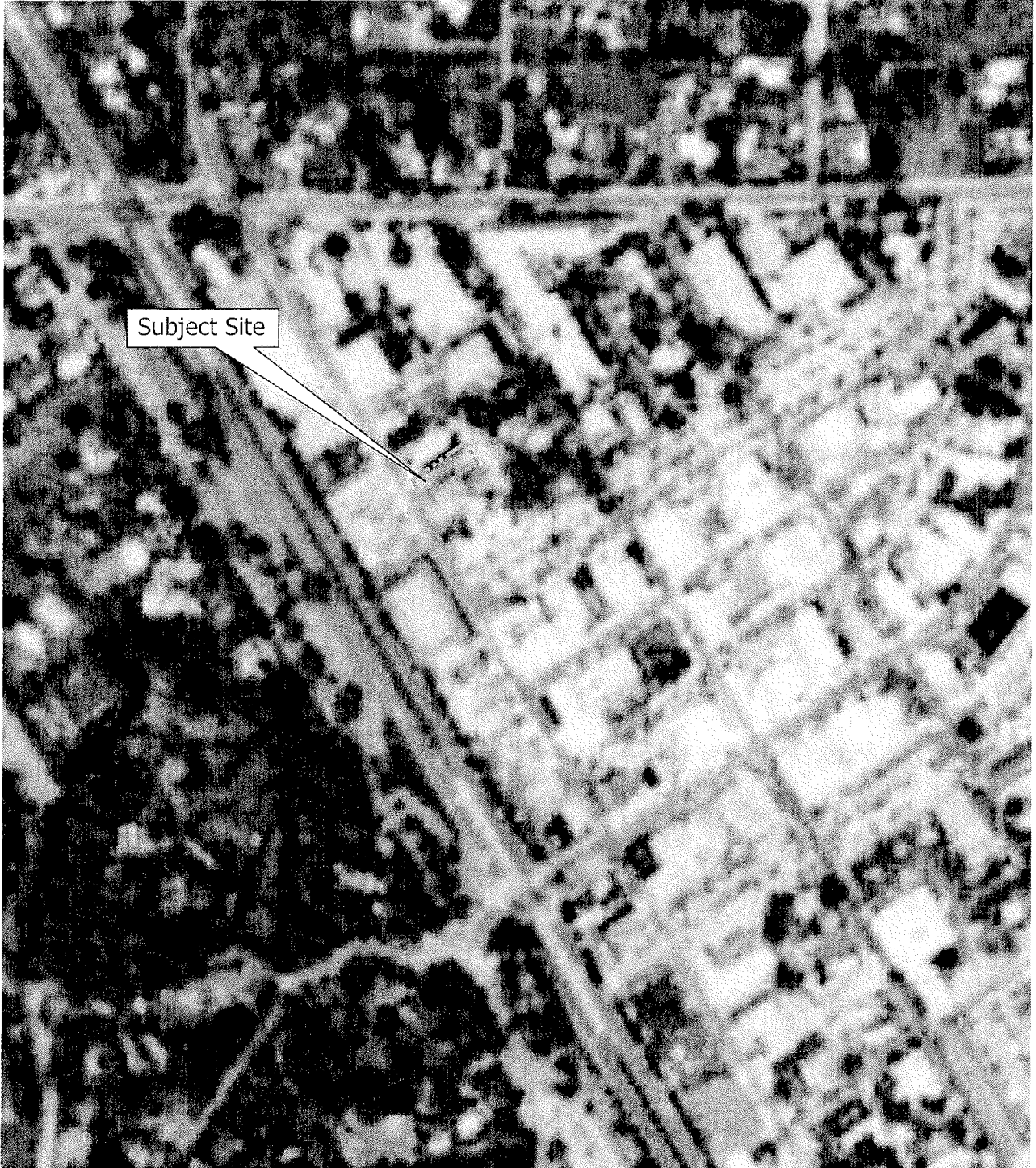
Source: Cartwright  
Year: 1968

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





**N**



Source: USDA  
Year: 1980

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





Subject Site

N



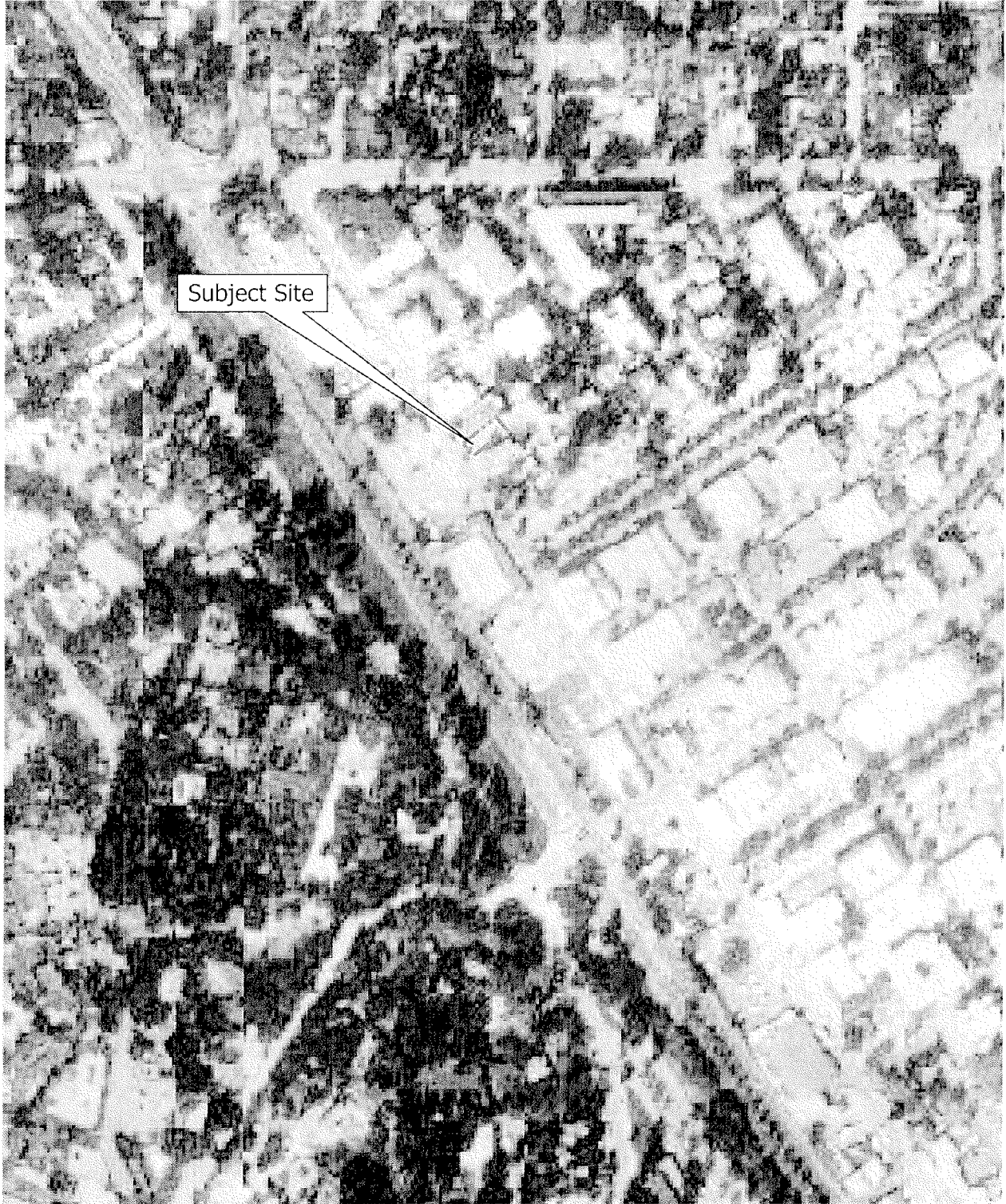
Source: USGS  
Year: 1987

**AERIAL PHOTOGRAPH**

\* 129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





**N**



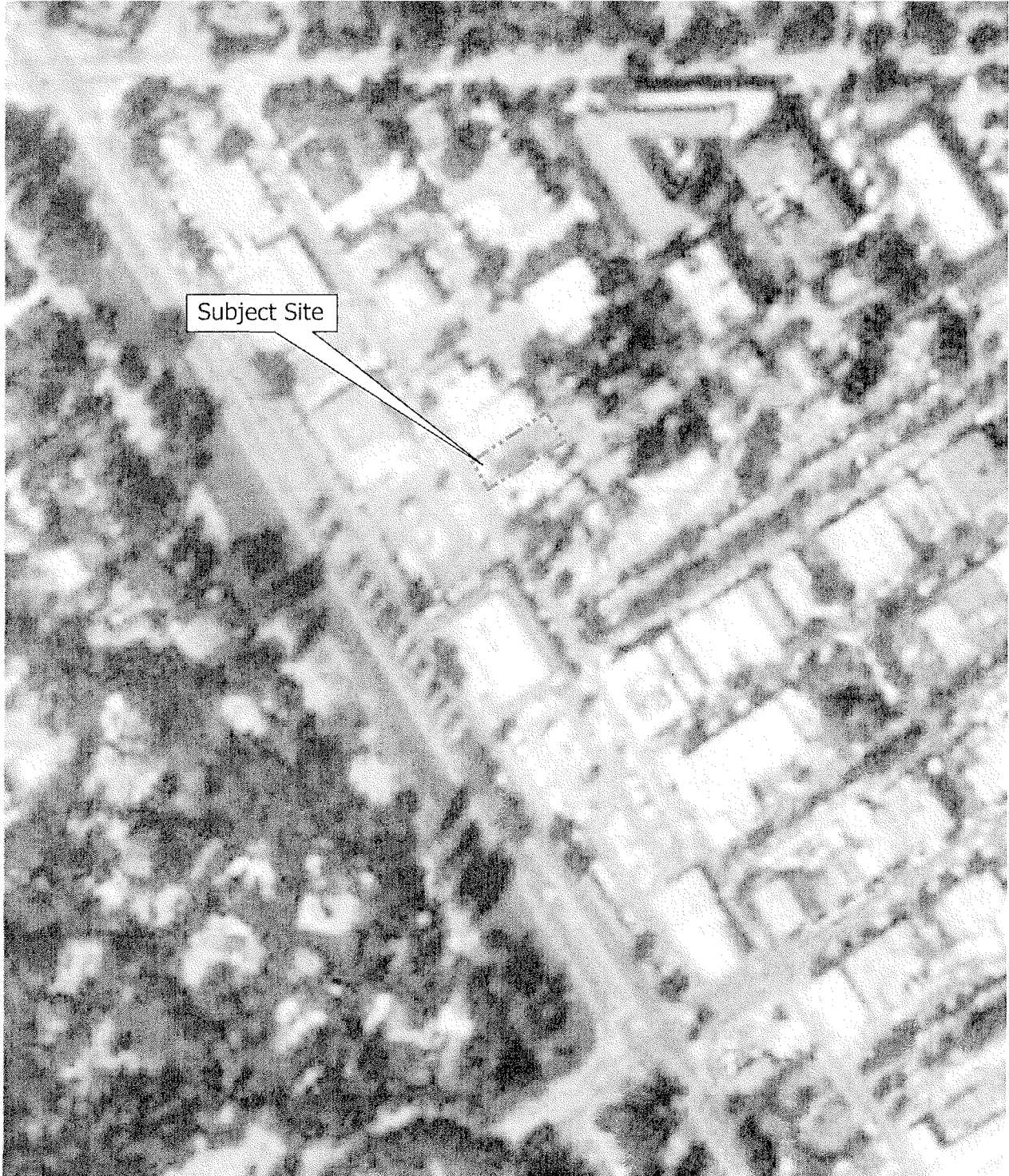
Source: USGS  
Year: 1991

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395





Source: USGS  
Year: 1998

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395







**N**



Source: TerraServer  
Year: 2007

**AERIAL PHOTOGRAPH**

129 1st Street  
Los Altos, CA 94022

**FIGURE 3**  
Job No: 279395



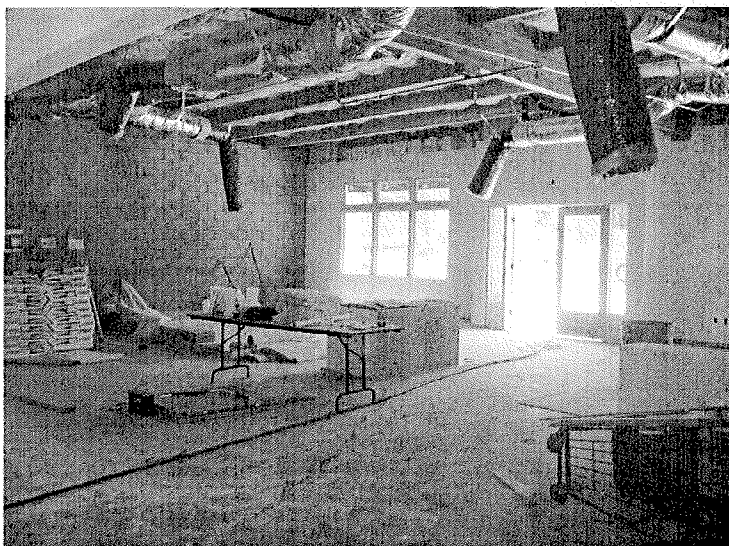
**APPENDIX A**

**PROPERTY PHOTOGRAPHS**



1. View of the subject property building from a position facing northeast.

2. View of the subject property building from a position facing southwest.



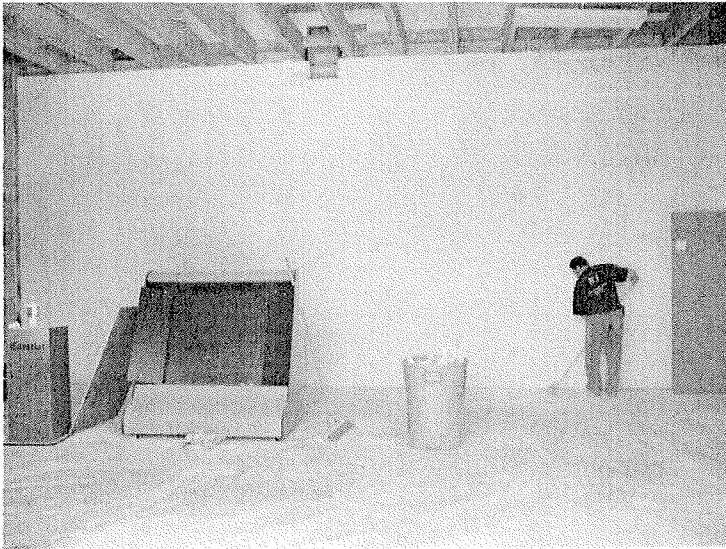
3. View of the interior of the future display room of the subject property building.

**PROPERTY PHOTOGRAPHS**

129 1st Street  
Los Altos, CA 94022

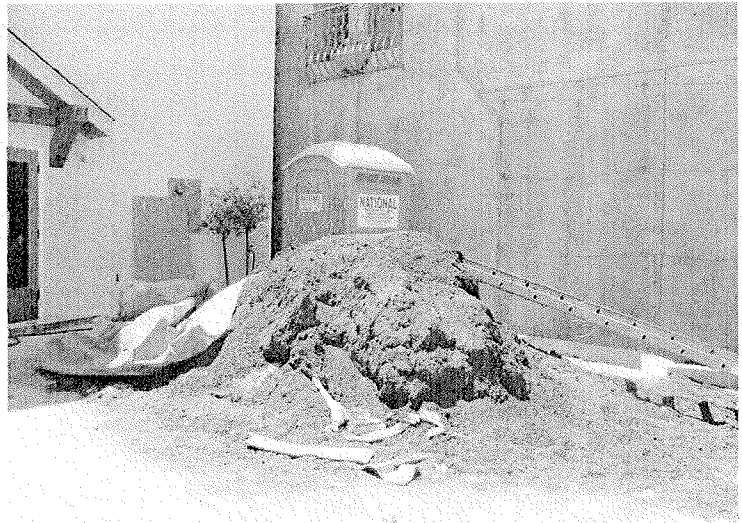
Job No: 279395





4. View of the future storage room of the subject property building.

5. View of the fill dirt located on the northeastern portion of the subject property.



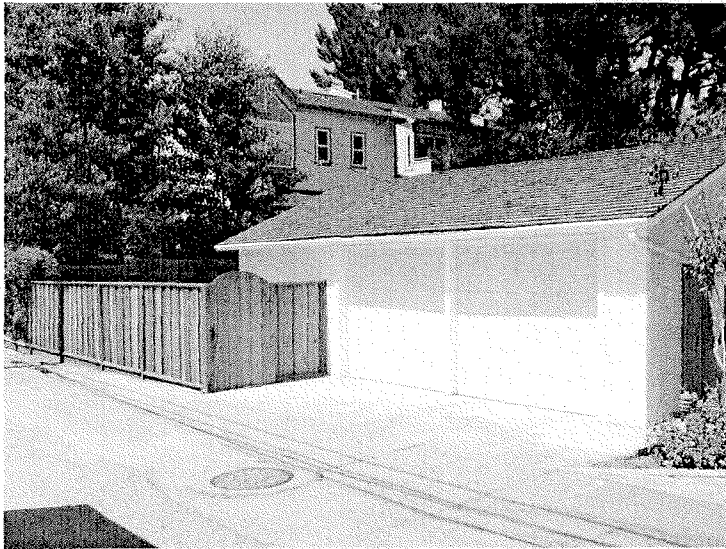
6. View of California Automotive adjacent to the southeast of the subject property.

**PROPERTY PHOTOGRAPHS**

129 1st Street  
Los Altos, CA 94022

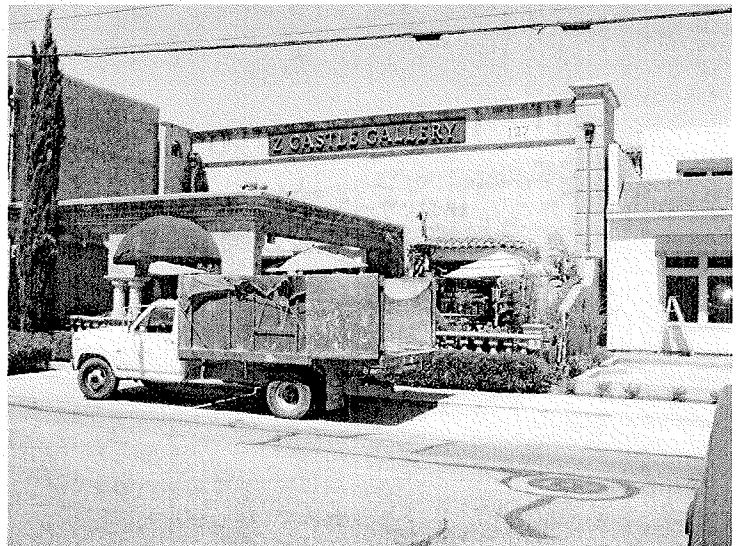
Job No: 279395





7. View of single-family residence adjacent to the northeast.

8. View of Z Castle Gallery adjacent to the northwest.



9. View of the Safeway parking lot adjacent to the southwest.

**PROPERTY PHOTOGRAPHS**

129 1st Street  
Los Altos, CA 94022

Job No: 279395



**APPENDIX B**  
**REGULATORY DATABASE**

**279395**

129 1st Street  
Los Altos, CA 94022

Inquiry Number: 2243643.1s  
June 12, 2008

## The EDR Radius Map™ Report with GeoCheck®



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[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	6
Orphan Summary .....	50
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting Source Map .....	A-7
Physical Setting Source Map Findings .....	A-8
Physical Setting Source Records Searched .....	A-27

*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

129 1ST STREET  
LOS ALTOS, CA 94022

#### COORDINATES

Latitude (North): 37 379820 - 37° 22' 47.4"  
Longitude (West): 122.119330 - 122° 7' 9.6"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 577969.8  
UTM Y (Meters): 4137168.0  
Elevation: 190 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-D1 MOUNTAIN VIEW, CA  
Most Recent Revision: 1999

South Map: 37122-C1 CUPERTINO, CA  
Most Recent Revision: 1991

Southwest Map: 37122-C2 MINDEGO HILL, CA  
Most Recent Revision: 1999

West Map: 37122-D2 PALO ALTO, CA  
Most Recent Revision: 1999

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### FEDERAL RECORDS

NPL..... National Priority List

## EXECUTIVE SUMMARY

<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>NPL LIENS</b> .....	Federal Superfund Liens
<b>CERC-NFRAP</b> .....	CERCLIS No Further Remedial Action Planned
<b>LIENS 2</b> .....	CERCLA Lien Information
<b>CORRACTS</b> .....	Corrective Action Report
<b>RCRA-TSDF</b> .....	RCRA - Transporters, Storage and Disposal
<b>RCRA-CESQG</b> .....	RCRA - Conditionally Exempt Small Quantity Generator
<b>RCRA-NonGen</b> .....	RCRA - Non Generators
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>ERNS</b> .....	Emergency Response Notification System
<b>HMIRS</b> .....	Hazardous Materials Information Reporting System
<b>DOT OPS</b> .....	Incident and Accident Data
<b>US CDL</b> .....	Clandestine Drug Labs
<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
<b>DOD</b> .....	Department of Defense Sites
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>LUCIS</b> .....	Land Use Control Information System
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>DEBRIS REGION 9</b> .....	Torres Martinez Reservation Illegal Dump Site Locations
<b>MINES</b> .....	Mines Master Index File
<b>TRIS</b> .....	Toxic Chemical Release Inventory System
<b>TSCA</b> .....	Toxic Substances Control Act
<b>FTTS</b> .....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
<b>HIST FTTS</b> .....	FIFRA/TSCA Tracking System Administrative Case Listing
<b>SSTS</b> .....	Section 7 Tracking Systems
<b>ICIS</b> .....	Integrated Compliance Information System
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>RADINFO</b> .....	Radiation Information Database
<b>FINDS</b> .....	Facility Index System/Facility Registry System
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>SCH</b> .....	School Property Evaluation Program
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>CA WDS</b> .....	Waste Discharge System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>SWRCY</b> .....	Recycler Database
<b>SLIC</b> .....	Statewide SLIC Cases
<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>LIENS</b> .....	Environmental Liens Listing
<b>SAN JOSE HAZMAT</b> .....	Hazardous Material Facilities
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Notify 65</b> .....	Proposition 65 Records
<b>DEED</b> .....	Deed Restriction Listing
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>WIP</b> .....	Well Investigation Program Case List

## EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs  
HAZNET..... Facility and Manifest Data  
AIRS..... Emissions Inventory Data  
HAULERS..... Registered Waste Tire Haulers Listing

### TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
INDIAN UST..... Underground Storage Tanks on Indian Land  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

**Manufactured Gas Plants**... EDR Proprietary Manufactured Gas Plants

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL RECORDS

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>HILLVIEW MAINTENANCE YARD</i></b>	<b><i>ADJ TO 97 HILLVIEW AVE,</i></b>	<b><i>1/4 - 1/2 E</i></b>	<b><i>23</i></b>	<b><i>37</i></b>

## EXECUTIVE SUMMARY

**RCRA-LQG:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/06/2008 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>398 MAIN STREET</i>	<i>1/8 - 1/4 SSE</i>	<i>A6</i>	<i>12</i>

**RCRA-SQG:** RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2008 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>NIELSONS MARTINIZING DRY CLEAN</i>	<i>230 1ST STREET</i>	<i>1/8 - 1/4 SSE</i>	<i>4</i>	<i>7</i>
<i>WALGREENS NO 7088</i>	<i>303 2ND ST</i>	<i>1/8 - 1/4 SE</i>	<i>12</i>	<i>20</i>

### STATE AND LOCAL RECORDS

**HIST Cal-Sites:** Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HILLVIEW - ELEANOR AREA PLUME</i>	<i>BTW HILLVIEW;ELEANOR AV</i>	<i>1/4 - 1/2 E</i>	<i>24</i>	<i>38</i>

**CA BOND EXP. PLAN:** Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>HILLVIEW-ELEANOR AREA PLUME</i>	<i>NEAR CORNER OF HILLVIEW</i>	<i>1/4 - 1/2 E</i>	<i>30</i>	<i>49</i>

## EXECUTIVE SUMMARY

**Cortese:** The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 Cortese sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON #9-1875</b>	<b>401 MAIN ST</b>	<b>1/8 - 1/4 SSE</b>	<b>A9</b>	<b>14</b>
HON PROPERTY	386 UNIVERSITY	1/4 - 1/2 SSE	B15	25
<b>PEERS ESTATE</b>	<b>13721 ROBLEDA RD</b>	<b>1/4 - 1/2 WSW</b>	<b>E25</b>	<b>42</b>
<b>MCELROY LUMBER</b>	<b>496 1ST ST</b>	<b>1/4 - 1/2 SE</b>	<b>F27</b>	<b>44</b>
CHEVRON	470 SAN ANTONIO RD S	1/4 - 1/2 SE	F29	48
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL (FORMER)</b>	<b>45 MAIN ST</b>	<b>1/4 - 1/2 ENE</b>	<b>13</b>	<b>21</b>
<b>PACIFIC BELL</b>	<b>61 N SAN ANTONIO RD</b>	<b>1/4 - 1/2 ENE</b>	<b>C17</b>	<b>27</b>
<b>VILLA ANGELA RESIDENCE</b>	<b>11 ANGELA DR</b>	<b>1/4 - 1/2 NE</b>	<b>D21</b>	<b>35</b>

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 04/08/2008 has revealed that there are 15 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON #9-1875	401 MAIN ST	1/8 - 1/4 SSE	A7	13
<b>CHEVRON #9-1875</b>	<b>401 MAIN ST</b>	<b>1/8 - 1/4 SSE</b>	<b>A9</b>	<b>14</b>
Facility Status: Case Closed				
<b>HON RESIDENCE</b>	<b>386 UNIVERSITY AVE</b>	<b>1/4 - 1/2 SSE</b>	<b>B14</b>	<b>23</b>
Facility Status: Case Closed				
<b>UNOCAL #5957</b>	<b>330 S SAN ANTONIO RD</b>	<b>1/4 - 1/2 SE</b>	<b>16</b>	<b>25</b>
Facility Status: Remedial action (cleanup) Underway				
<b>PEERS ESTATE</b>	<b>13721 ROBLEDA RD</b>	<b>1/4 - 1/2 WSW</b>	<b>E25</b>	<b>42</b>
Facility Status: Case Closed				
PEERS ESTATE	13721 ROBLEDA RD	1/4 - 1/2 WSW	E26	44
<b>MCELROY LUMBER</b>	<b>496 1ST ST</b>	<b>1/4 - 1/2 SE</b>	<b>F27</b>	<b>44</b>
Facility Status: Case Closed				
<b>CHEVRON #9-5215</b>	<b>470 S SAN ANTONIO RD</b>	<b>1/4 - 1/2 SE</b>	<b>F28</b>	<b>46</b>
Facility Status: Post remedial action monitoring				
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL (FORMER)</b>	<b>45 MAIN ST</b>	<b>1/4 - 1/2 ENE</b>	<b>13</b>	<b>21</b>
Facility Status: Case Closed				
<b>PACIFIC BELL</b>	<b>61 N SAN ANTONIO RD</b>	<b>1/4 - 1/2 ENE</b>	<b>C17</b>	<b>27</b>
Facility Status: Case Closed				
PACIFIC BELL	61 N SAN ANTONIO RD	1/4 - 1/2 ENE	C18	32
<b>COAST CASEY PUMP STATION</b>	<b>101 N SAN ANTONIO RD</b>	<b>1/4 - 1/2 NE</b>	<b>D19</b>	<b>33</b>
Facility Status: Case Closed				
COAST CASEY PUMP STATION	101 N SAN ANTONIO RD	1/4 - 1/2 NE	D20	34

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>VILLA ANGELA RESIDENCE</b> Facility Status: Case Closed	<b>11 ANGELA DR</b>	<b>1/4 - 1/2 NE</b>	<b>D21</b>	<b>35</b>
VILLA ANGELA RESIDENCE	11 ANGELA DR	1/4 - 1/2 NE	D22	36

**CA FID UST:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>L. E. E. ASSOC.</b>	<b>101 001ST ST</b>	<b>0 - 1/8 S</b>	<b>3</b>	<b>7</b>
<b>GERARD HOMES, INC</b> 91875	<b>141 001ST ST</b> 401 MAIN ST	<b>1/8 - 1/4 S</b> <b>1/8 - 1/4 SSE</b>	<b>5</b> <b>A8</b>	<b>11</b> <b>14</b>

**HIST LUST:** A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 10 HIST LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CHEVRON #9-1875</b>	<b>401 MAIN ST</b>	<b>1/8 - 1/4 SSE</b>	<b>A9</b>	<b>14</b>
<b>HON RESIDENCE</b>	<b>386 UNIVERSITY AVE</b>	<b>1/4 - 1/2 SSE</b>	<b>B14</b>	<b>23</b>
<b>UNOCAL #5957</b>	<b>330 S SAN ANTONIO RD</b>	<b>1/4 - 1/2 SE</b>	<b>16</b>	<b>25</b>
<b>PEERS ESTATE</b>	<b>13721 ROBLEDA RD</b>	<b>1/4 - 1/2 WSW</b>	<b>E25</b>	<b>42</b>
<b>MCELROY LUMBER</b>	<b>496 1ST ST</b>	<b>1/4 - 1/2 SE</b>	<b>F27</b>	<b>44</b>
<b>CHEVRON #9-5215</b>	<b>470 S SAN ANTONIO RD</b>	<b>1/4 - 1/2 SE</b>	<b>F28</b>	<b>46</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SHELL (FORMER)</b>	<b>45 MAIN ST</b>	<b>1/4 - 1/2 ENE</b>	<b>13</b>	<b>21</b>
<b>PACIFIC BELL</b>	<b>61 N SAN ANTONIO RD</b>	<b>1/4 - 1/2 ENE</b>	<b>C17</b>	<b>27</b>
<b>COAST CASEY PUMP STATION</b>	<b>101 N SAN ANTONIO RD</b>	<b>1/4 - 1/2 NE</b>	<b>D19</b>	<b>33</b>
<b>VILLA ANGELA RESIDENCE</b>	<b>11 ANGELA DR</b>	<b>1/4 - 1/2 NE</b>	<b>D21</b>	<b>35</b>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
VILLAGE CHEVRON	401 MAIN ST.	1/8 - 1/4 SSE	A11	19

## EXECUTIVE SUMMARY

### HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GERARD HOMES, INC	141 1ST ST	0 - 1/8 SSE	1	6
L. E. E. ASSOC.	101-111 FIRST ST.	0 - 1/8 NW	2	6
91875	401 MAIN ST	1/8 - 1/4 SSE	A10	18

**SWEEPS UST:** Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>L. E. E. ASSOC.</b>	<b>101 001ST ST</b>	<b>0 - 1/8 S</b>	<b>3</b>	<b>7</b>
<b>GERARD HOMES, INC</b>	<b>141 001ST ST</b>	<b>1/8 - 1/4 S</b>	<b>5</b>	<b>11</b>
<b>CHEVRON #9-1875</b>	<b>401 MAIN ST</b>	<b>1/8 - 1/4 SSE</b>	<b>A9</b>	<b>14</b>

**DRYCLEANERS:** A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, and dated 07/31/2007 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>NIELSONS MARTINIZING DRY CLEAN</b>	<b>230 1ST STREET</b>	<b>1/8 - 1/4 SSE</b>	<b>4</b>	<b>7</b>

**RESPONSE:** Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 02/26/2008 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>HILLVIEW - ELEANOR AREA PLUME</b>	<b>BTW HILLVIEW;ELEANOR AV</b>	<b>1/4 - 1/2 E</b>	<b>24</b>	<b>38</b>

**ENVIROSTOR:** The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information

## EXECUTIVE SUMMARY

that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 02/26/2008 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>HILLVIEW - ELEANOR AREA PLUME</b> Facility Status: Backlog	<b>BTW HILLVIEW;ELEANOR AV</b>	<b>1/4 - 1/2 E</b>	<b>24</b>	<b>38</b>



## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

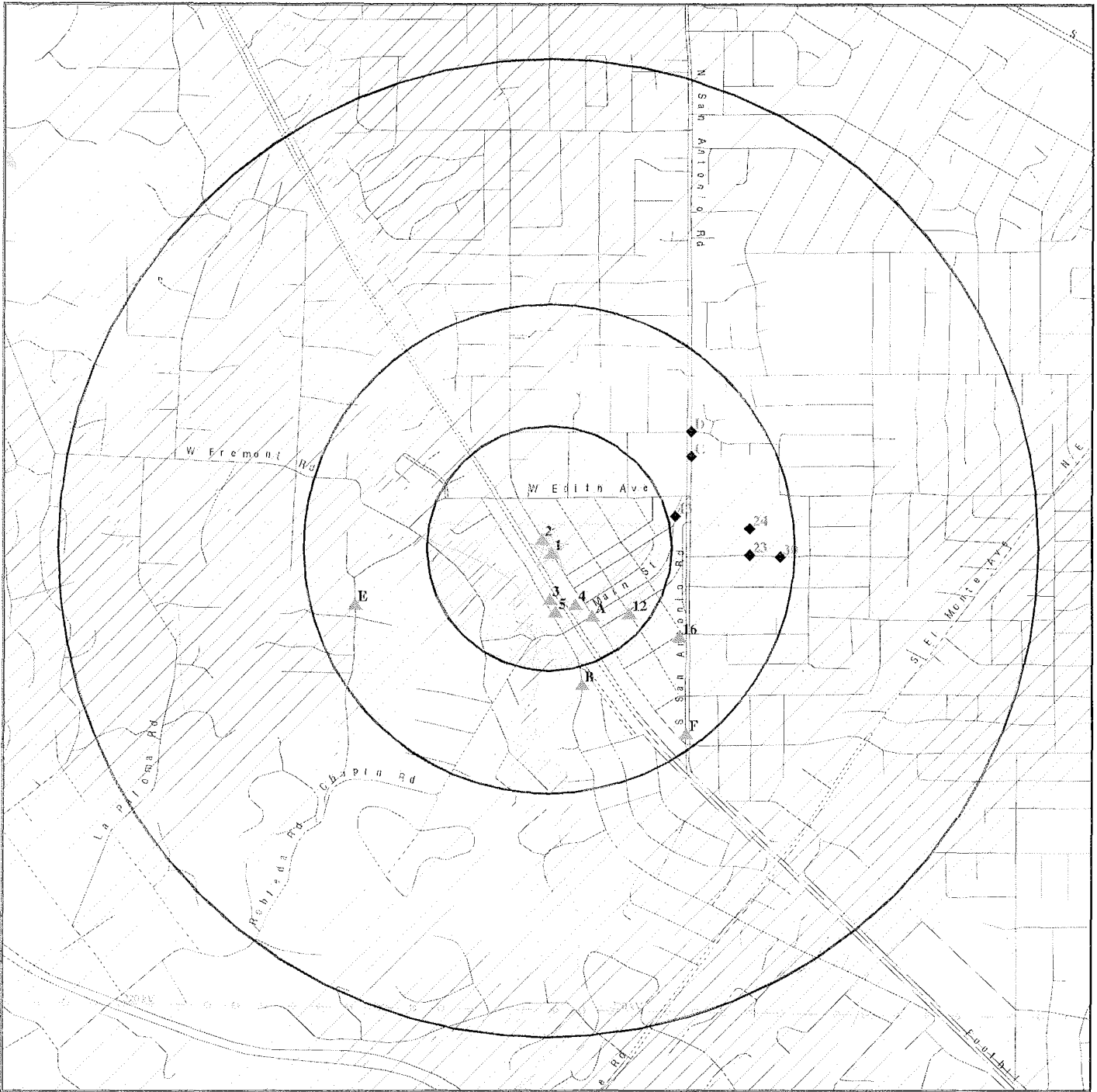
Site Name

DONS MOBIL SER.  
LOS ALTOS NURSERY  
LOS ALTOS WELL FIELD  
HILLVIEW - ELEANOR  
DONS MOBIL SER.

Database(s)

CA FID UST, SWEEPS UST  
LUST, Cortese, HIST LUST  
CERC-NFRAP  
CERC-NFRAP  
HIST UST

# OVERVIEW MAP - 2243643.1s

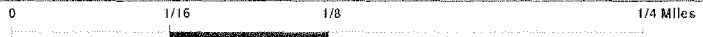
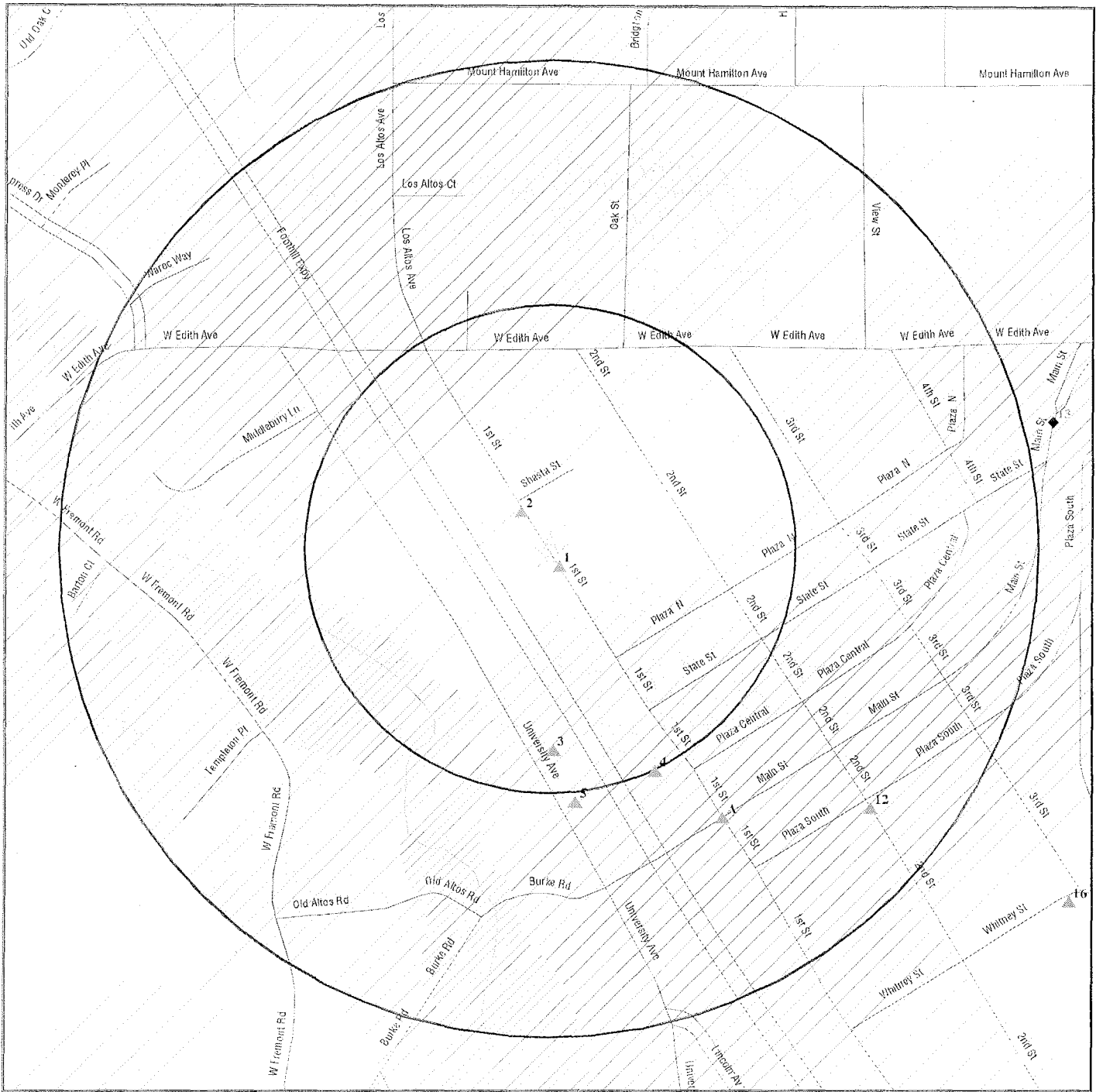


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

SITE NAME: 279395  
 ADDRESS: 129 1st Street  
 Los Altos CA 94022  
 LAT/LONG: 37.3798 / 122.1193

CLIENT: AEI Consultants  
 CONTACT: Deborah  
 INQUIRY #: 2243643.1s  
 DATE: June 12, 2008 4:57 pm

# DETAIL MAP - 2243643.1s



- ◆ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern

SITE NAME: 279395 ADDRESS: 129 1st Street Los Altos CA 94022 LAT/LONG: 37.3798 / 122.1193	CLIENT: AEI Consultants CONTACT: Deborah INQUIRY #: 2243643.1s DATE: June 12, 2008 4:57 pm
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## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL RECORDS</u></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		1.000	0	0	0	0	NR	0
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	2	NR	NR	NR	2
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
HIST Cal-Sites		1.000	0	0	1	0	NR	1
CA BOND EXP. PLAN		1.000	0	0	1	0	NR	1
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
SWF/LF		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	1	7	NR	NR	8
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	13	NR	NR	15
CA FID UST		0.250	1	2	NR	NR	NR	3
SLIC		0.500	0	0	0	NR	NR	0
HIST LUST		0.500	0	1	9	NR	NR	10
UST		0.250	0	1	NR	NR	NR	1
HIST UST		0.250	2	1	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SAN JOSE HAZMAT		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	1	2	NR	NR	NR	3
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	1	0	NR	1
HAZNET		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	1	0	NR	1
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**1**  
**SSE**  
 < 1/8  
 0.010 mi.  
 52 ft.

**GERARD HOMES, INC**  
**141 1ST ST**  
**LOS ALTOS, CA 94022**

**HIST UST**      **U001594138**  
 N/A

**Relative:**  
**Higher**

HIST UST:  
 Region: STATE  
 Facility ID: 00000002575  
 Facility Type: Other  
 Other Type: CONSTRUCTION  
 Total Tanks: 0001  
 Contact Name: ED TOWNSEND  
 Telephone: 4159414141  
 Owner Name: GERARD HOMES, INC  
 Owner Address: 141 FIRST ST.  
 Owner City,St,Zip: LOS ALTOS, CA 94022

**Actual:**  
**191 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: 1978  
 Tank Capacity: 00002000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Tank Construction: 3/16 inches  
 Leak Detection: None

**2**  
**NW**  
 < 1/8  
 0.025 mi.  
 130 ft.

**L. E. E. ASSOC.**  
**101-111 FIRST ST.**  
**LOS ALTOS, CA 94022**

**HIST UST**      **U001594143**  
 N/A

**Relative:**  
**Equal**

HIST UST:  
 Region: STATE  
 Facility ID: 00000004262  
 Facility Type: Other  
 Other Type: STORAGE GAS TANK  
 Total Tanks: 0001  
 Contact Name: Not reported  
 Telephone: 4153285998  
 Owner Name: L. E. E. ASSOCIATES  
 Owner Address: 840 MADONNA WAY  
 Owner City,St,Zip: LOS ALTOS, CA 94022

**Actual:**  
**190 ft.**

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00001000  
 Tank Used for: PRODUCT  
 Type of Fuel: PREMIUM  
 Tank Construction: Not reported  
 Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

3  
South  
< 1/8  
0.103 mi.  
544 ft.

L. E. E. ASSOC.  
101 001ST ST  
LOS ALTOS, CA 94022

CA FID UST S101622961  
SWEEPS UST N/A

Relative:  
Higher

CA FID UST:  
Facility ID: 43011963  
Regulated By: UTNKA  
Regulated ID: 00004262  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4153285998  
Mail To: Not reported  
Mailing Address: 840 MADONNA WAY  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LOS ALTOS 94022  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Actual:  
200 ft.

SWEEPS UST:

Status: A  
Comp Number: 4262  
Number: 9  
Board Of Equalization: Not reported  
Ref Date: 07-01-85  
Act Date: Not reported  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 43-000-004262-000001  
Actv Date: 07-01-85  
Capacity: 1000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 1

4  
SSE  
1/8-1/4  
0.126 mi.  
663 ft.

NIELSONS MARTINIZING DRY CLEANERS  
230 1ST STREET  
LOS ALTOS, CA 94022

RCRA-SQG 1000292289  
FINDS CAD981985393  
HAZNET  
DRYCLEANERS

Relative:  
Higher

RCRA-SQG:  
Date form received by agency: 03/27/1987  
Facility name: NIELSENS ONE HR MARTINIZING  
Facility address: 230 FIRST ST  
LOS ALTOS, CA 94022  
EPA ID: CAD981985393  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 230 FIRST ST  
LOS ALTOS, CA 94022  
Contact country: US

Actual:  
198 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

**1000292289**

Contact telephone: (415) 949-0880  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: KIL C KWAK  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

**1000292289**

on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**HAZNET:**

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAT000613893  
TSD County: Los Angeles  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Tons: .3075  
Facility County: Santa Clara

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAT000613893  
TSD County: Los Angeles  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Not reported  
Tons: .0900  
Facility County: Santa Clara

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAT000613950  
TSD County: Sacramento  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Tons: .1800  
Facility County: Santa Clara

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

1000292289

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAD981397417  
TSD County: Los Angeles  
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)  
Disposal Method: Recycler  
Tons: .1251  
Facility County: Santa Clara

Gepaid: CAD981985393  
Contact: JIN C LEE  
Telephone: 4159490880  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing City,St,Zip: LOS ALTOS, CA 940222761  
Gen County: Santa Clara  
TSD EPA ID: CAT000613950  
TSD County: Sacramento  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Transfer Station  
Tons: 1.3200  
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access 21 additional CA\_HAZNET: record(s) in the EDR Site Report.

**CLEANERS:**

EPA Id: CAD981985393  
NAICS Code: 81232  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
Create Date: 7/3/1987  
Facility Active: Yes  
Inactive Date: Not reported  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 230 1ST ST  
Mailing Address 2: Not reported  
Mailing State: CA  
Mailing Zip: 940222761  
Region Code: 2  
Owner Name: JIN C LEE  
Owner Address: 230 1ST ST  
Owner Address 2: Not reported  
Owner Telephone: Not reported  
Owner Fax Number: Not reported  
Contact Name: JIN C LEE OWNER  
Contact Address: 230 1ST ST  
Contact Address 2: Not reported  
Contact Telephone: 4159490880

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**NIELSONS MARTINIZING DRY CLEANERS (Continued)**

1000292289

Contact Fax Number: Not reported  
SIC Description: 7216 Drycleaning Plants Except Rug Cleaning  
SIC Description: 7212 Garment Pressing and Agents for Laundries and Drycleaners  
SIC Description: 7211 Power Laundries Family and Commercial  
SIC Description: 7219 Laundry and Garment Services NEC (alteration and repair)

5  
South  
1/8-1/4  
0.130 mi.  
687 ft.

**GERARD HOMES, INC**  
141 001ST ST  
LOS ALTOS, CA 94022

CA FID UST S101622956  
SWEEPS UST N/A

Relative:  
Higher

CA FID UST:  
Facility ID: 43011951  
Regulated By: UTNKA  
Regulated ID: 00002575  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4159414141  
Mail To: Not reported  
Mailing Address: 141 001ST ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LOS ALTOS 94022  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Actual:  
202 ft.

SWEEPS UST:  
Status: A  
Comp Number: 2575  
Number: 9  
Board Of Equalization: 44-025700  
Ref Date: 07-01-85  
Act Date: Not reported  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 43-000-002575-000001  
Actv Date: 07-01-85  
Capacity: 2000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

A6  
SSE 398 MAIN STREET  
1/8-1/4 LOS ALTOS, CA 94022  
0.163 mi.  
863 ft. Site 1 of 6 in cluster A

HAZNET 1007200608  
RCRA-LQG CAR000030304

Relative:  
Higher

HAZNET:  
Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705  
Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Tons: 0.25  
Facility County: Not reported

Actual:  
197 ft.

Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705  
Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Not reported  
Tons: 0.25  
Facility County: Not reported

Gepaid: CAR000030304  
Contact: TOM KELLY/DIRECTOR OPERATIONS  
Telephone: 3014793305  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 6711 RITZ WY  
Mailing City,St,Zip: BELTSVILLE, MD 20705  
Gen County: Santa Clara  
TSD EPA ID: CAD003963592  
TSD County: Santa Clara  
Waste Category: Photochemicals/photoprocessing waste  
Disposal Method: Transfer Station  
Tons: 0.25  
Facility County: Santa Clara

RCRA-LQG:

Date form received by agency: 10/12/2000  
Facility name: Not reported  
Facility address: 398 MAIN STREET  
LOS ALTOS, CA 94022  
EPA ID: CAR000030304  
Mailing address: 4955 MARCONI DRIVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

(Continued)

1007200608

ALPHARETTA, GA 30005  
Contact: JAMES LEAGAN  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (678) 297-9653  
Telephone ext.: 8897  
Contact email: Not reported  
EPA Region: Not reported  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
User oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

A7 CHEVRON #9-1875  
SSE 401 MAIN ST  
1/8-1/4 LOS ALTOS, CA  
0.163 mi.  
863 ft. Site 2 of 6 in cluster A

LUST S107995578  
N/A

Relative: LUST:  
Higher Region: SANTA CLARA  
SCVWD ID: 06S2W30R05f  
Actual: Closed Date: 10/1/1996  
197 ft.

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)      EDR ID Number  
 EPA ID Number

**A8**                    **91875**  
**SSE**                **401 MAIN ST**  
**1/8-1/4**            **LOS ALTOS, CA 94022**  
**0.163 mi.**  
**863 ft.**            **Site 3 of 6 in cluster A**

**CA FID UST**      **S101622946**  
 N/A

**Relative:**        CA FID UST:  
**Higher**            Facility ID:        43000522  
                       Regulated By:    UTNKA  
**Actual:**            Regulated ID:    00062160  
**197 ft.**            Cortese Code:    Not reported  
                       SIC Code:        Not reported  
                       Facility Phone:   4159489837  
                       Mail To:          Not reported  
                       Mailing Address: 401 MAIN ST  
                       Mailing Address 2: Not reported  
                       Mailing City,St,Zip: LOS ALTOS 94022  
                       Contact:          Not reported  
                       Contact Phone:   Not reported  
                       DUNs Number:    Not reported  
                       NPDES Number:   Not reported  
                       EPA ID:           Not reported  
                       Comments:       Not reported  
                       Status:           Active

**A9**                    **CHEVRON #9-1875**  
**SSE**                **401 MAIN ST**  
**1/8-1/4**            **LOS ALTOS, CA 94022**  
**0.163 mi.**  
**863 ft.**            **Site 4 of 6 in cluster A**

**HAZNET**      **S103657495**  
**LUST**            **N/A**  
**Cortese**  
**HIST LUST**  
**SWEEPS UST**

**Relative:**        HAZNET:  
**Higher**            Gepaid:            CAL000029729  
                       Contact:            CHERVON PRODUCTS CO  
**Actual:**            Telephone:        9258425931  
**197 ft.**            Facility Addr2:    Not reported  
                       Mailing Name:    Not reported  
                       Mailing Address: PO BOX 6004  
                       Mailing City,St,Zip: SAN RAMON, CA 945830000  
                       Gen County:        Santa Clara  
                       TSD EPA ID:        CAD980887418  
                       TSD County:        1  
                       Waste Category:   Aqueous solution with less than 10% total organic residues  
                       Disposal Method: Transfer Station  
                       Tons:                .6255  
                       Facility County:    Santa Clara

Gepaid:            CAL000029729  
 Contact:            CHERVON PRODUCTS CO  
 Telephone:        9258425931  
 Facility Addr2:    Not reported  
 Mailing Name:    Not reported  
 Mailing Address: PO BOX 6004  
 Mailing City,St,Zip: SAN RAMON, CA 945830000  
 Gen County:        Santa Clara  
 TSD EPA ID:        CAD009452657  
 TSD County:        San Mateo  
 Waste Category:   Unspecified organic liquid mixture  
 Disposal Method: Recycler  
 Tons:                .7714

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #9-1875 (Continued)

S103657495

Facility County: Santa Clara  
Gepaid: CAL000029729  
Contact: CHERVON PRODUCTS CO  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: .7923  
Facility County: Santa Clara

Gepaid: CAL000029729  
Contact: KATHY NORRIS  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: Not reported  
TSD County: Contra Costa  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: 0.3  
Facility County: Not reported

Gepaid: CAL000029729  
Contact: CHERVON PRODUCTS CO  
Telephone: 9258425931  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 6004  
Mailing City,St,Zip: SAN RAMON, CA 945830000  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Tons: 1.8555  
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access  
17 additional CA\_HAZNET: record(s) in the EDR Site Report.

LUST:

Region: STATE  
Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: NOR  
How Discovered: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #9-1875 (Continued)

S103657495

How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608502130  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: 1995-09-07 00:00:00  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1996-10-01 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1995-11-09 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: =  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: Volkmar Stephen  
RP Address: PO Box 5004  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
Staff: ZSC  
Staff Initials: DD  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W30R05f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #9-1875 (Continued)

S103657495

LUST:

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W30R05f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 9/7/1995  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE  
Facility Addr2: 401 MAIN ST

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R05  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1996-03-06 00:00:00  
Closed Date: 1996-10-01 00:00:00

SWEEPS UST:

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000001  
Actv Date: 10-01-93  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: REG UNLEADED  
Number Of Tanks: 4

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #9-1875 (Continued)

S103657495

Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000002  
Actv Date: 10-01-93  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: PRM UNLEADED  
Number Of Tanks: Not reported

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A

Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000003  
Actv Date: 09-17-93  
Capacity: 10000  
Tank Use: M.V. FUEL  
Stg: P  
Content: PLUS UNLEADED  
Number Of Tanks: Not reported

Status: A  
Comp Number: 62160  
Number: 2  
Board Of Equalization: 44-031913  
Ref Date: 09-17-93  
Act Date: 04-01-94  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: WC5524C  
Swrcb Tank Id: 43-000-062160-000004  
Actv Date: 09-17-93  
Capacity: 1000  
Tank Use: OIL  
Stg: W  
Content: WASTE OIL  
Number Of Tanks: Not reported

A10 91875  
SSE 401 MAIN ST  
1/8-1/4 LOS ALTOS, CA 94022  
0.163 mi.  
863 ft. Site 5 of 6 in cluster A

HIST UST U001594126  
N/A

Relative: HIST UST:  
Higher Region: STATE  
Facility ID: 00000062160  
Actual: Facility Type: Gas Station  
197 ft. Other Type: Not reported  
Total Tanks: 0004  
Contact Name: RULLHAUSEN, HENRY L  
Telephone: 4159489837  
Owner Name: CHEVRON U.S.A. INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

91875 (Continued)

U001594126

Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Tank Num: 001  
Container Num: 1  
Year Installed: 1969  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1969  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1969  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: 1969  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 0000130 unknown  
Leak Detection: Stock Inventor

A11 VILLAGE CHEVRON  
SSE 401 MAIN ST.  
1/8-1/4 LOS ALTOS, CA 94022  
0.163 mi.  
863 ft. Site 6 of 6 in cluster A

UST U004049679  
N/A

Relative: UST:  
Higher Local Agency: 43000  
Facility ID: 43-000-201596  
Actual:  
197 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

12  
SE  
1/8-1/4  
0.211 mi.  
1112 ft.

WALGREENS NO 7088  
303 2ND ST  
LOS ALTOS, CA 94022

RCRA-SQG 1010562082  
CAR000186619

Relative:  
Higher

RCRA-SQG:

Date form received by agency: 08/20/2007  
Facility name: WALGREENS NO 7088  
Facility address: 303 2ND ST  
LOS ALTOS, CA 94022  
EPA ID: CAR000186619  
Contact: ALI ANJUM  
Contact address: 303 2ND ST  
LOS ALTOS, CA 94022

Actual:  
194 ft.

Contact country: US  
Contact telephone: 847-914-3195  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WALGREENS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/20/2003  
Owner/Op end date: Not reported

Owner/operator name: WALGREENS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/20/2003  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALGREENS NO 7088 (Continued)**

**1010562082**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D011  
Waste name: SILVER

Violation Status: No violations found

13  
ENE  
1/4-1/2  
0.265 mi.  
1400 ft.

**SHELL (FORMER)**  
**45 MAIN ST**  
**LOS ALTOS, CA 94022**

**LUST S103880891**  
**Cortese N/A**  
**HIST LUST**

Relative:  
Lower

Actual:  
178 ft.

LUST:  
Region: STATE  
Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: NOR  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608500089  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: 1992-06-01 00:00:00  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1992-08-27 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1992-02-04 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: Alex Perez  
RP Address: P.O. Box 4023  
Interim: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

SHELL (FORMER) (Continued)

S103880891

Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
Staff: ZSC  
Staff Initials: DD  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W30J01f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W30J01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/1/1992  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE  
Facility Addr2: 45 MAIN ST

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30J01  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1992-05-06 00:00:00  
Closed Date: 1992-08-27 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**B14** HON RESIDENCE  
**SSE** 386 UNIVERSITY AVE  
1/4-1/2 LOS ALTOS, CA 94022  
0.286 mi.  
1512 ft. Site 1 of 2 in cluster B

LUST S103474330  
HIST LUST N/A  
SWEEPS UST

Relative:  
Higher

LUST:

Actual:  
209 ft.

Region: STATE  
Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608501780  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1995-10-10 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1993-01-01 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: 2  
Contact Person: Not reported  
Responsible Party: Christie Hon  
RP Address: 386 University Ave  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: ZSC  
Staff Initials: GG  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**HON RESIDENCE (Continued)**

S103474330

Local Case #: 06S2W30R03f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

**LUST:**

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W30R03f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**HIST LUST SANTA CLARA:**

Region: SANTA CLARA  
SCVWD ID: 06S2W30R03  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1994-04-20 00:00:00  
Closed Date: 1995-10-10 00:00:00

**SWEEPS UST:**

Status: Not reported  
Comp Number: 9494  
Number: Not reported  
Board Of Equalization: 44-035726  
Ref Date: Not reported  
Act Date: Not reported  
Created Date: Not reported  
Tank Status: Not reported  
Owner Tank Id: Not reported  
Swrcb Tank Id: 43-000-009494-000001  
Actv Date: Not reported  
Capacity: 550  
Tank Use: OIL  
Stg: PRODUCT  
Content: HEATING OIL  
Number Of Tanks: 1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**B15** HON PROPERTY  
**SSE** 386 UNIVERSITY  
1/4-1/2 LOS ALTOS, CA 94305  
0.286 mi.  
1512 ft. **Site 2 of 2 in cluster B**

**Cortese** S103472903  
N/A

**Relative:** Cortese:  
**Higher** Region: CORTESE  
Facility Addr2: Not reported

**Actual:**  
209 ft.

**16** UNOCAL #5957  
**SE** 330 S SAN ANTONIO RD  
1/4-1/2 LOS ALTOS, CA 94022  
0.321 mi.  
1694 ft.

**LUST** S103880893  
**HIST LUST** N/A

**Relative:** LUST:  
**Higher** Region: STATE  
Case Type: Drinking Water Aquifer affected  
Cross Street: Not reported  
Enf Type: Not reported

**Actual:**  
198 ft.

Funding: NOR  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608502323  
Stop Date: 9999-09-09 00:00:00  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: 1984-11-11 00:00:00  
Pollution Char: 1993-01-05 00:00:00  
Remed Plan: 2005-07-07 00:00:00  
Remed Action: 2005-11-04 00:00:00  
Monitoring: Not reported  
Close Date: Not reported  
Discover Date: 1965-01-01 00:00:00  
Enforcement Dt: Not reported  
Release Date: 1984-11-27 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Remedial action (cleanup) Underway  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: ERIC HETRICK  
RP Address: 76 BROADWAY  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

UNOCAL #5957 (Continued)

S103880893

Staff: ZSC  
Staff Initials: LL  
Lead Agency: Local Agency  
Local Agency: 43000L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W30R01f  
Case Number: Not reported  
Qty Leaked: 0  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 2  
Facility Status: Pollution Characterization  
Facility Id: Not reported  
Case Number: 06S2W30R01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 5/22/1991  
Pollution Characterization Began: 12/12/1991  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R01f  
Closed Date: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R01  
Region Code: 2  
Oversite Agency: SCCDEH  
Date Listed: 1985-01-01 00:00:00  
Closed Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

C17 PACIFIC BELL  
ENE 61 N SAN ANTONIO RD  
1/4-1/2 LOS ALTOS, CA 94022  
0.344 mi.  
1818 ft. Site 1 of 2 in cluster C

Relative:  
Lower

Actual:  
171 ft.

RCRA-SQG 1000251159  
FINDS CAT080019912  
HAZNET  
LUST  
Cortese  
CA FID UST  
HIST UST  
HIST LUST  
SWEEPS UST

RCRA-SQG:

Date form received by agency: 09/01/1996  
Facility name: PACIFIC BELL  
Facility address: 61 N SAN ANTONIO RD  
LOS ALTOS, CA 94022  
EPA ID: CAT080019912  
Mailing address: 2 NORTH SECOND ST ROOM 1125  
SAN JOSE, CA 95113  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THE PACIFIC TELEPHONE AND TELEGRAPH CO  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

**1000251159**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 01/19/1981  
Facility name: PACIFIC BELL  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid: CAT080019912  
Contact: SHARON BAYLE/STAFF ASSOC  
Telephone: 9258675741  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 5095 RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: 0.02  
Facility County: Not reported

Gepaid: CAT080019912  
Contact: SHARON BAYLE/STAFF ASSOC  
Telephone: 9258675741  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: PO BOX 5095 RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

1000251159

TSD EPA ID: Not reported  
TSD County: Los Angeles  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Tons: 0.04  
Facility County: Not reported

Gepaid: CAT080019912  
Contact: PACIFIC BELL  
Telephone: 9258236161  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD009466392  
TSD County: 7

Waste Category: Empty containers less than 30 gallons  
Disposal Method: Recycler  
Tons: .1500  
Facility County: Santa Clara

Gepaid: CAT080019912  
Contact: PACIFIC BELL  
Telephone: 9258236161  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD981382732  
TSD County: 1  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Tons: 2.1070  
Facility County: Santa Clara

Gepaid: CAT080019912  
Contact: PACIFIC BELL  
Telephone: 9258236161  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: RM 3E000  
Mailing City,St,Zip: SAN RAMON, CA 945830995  
Gen County: Santa Clara  
TSD EPA ID: CAD981388952  
TSD County: Shasta  
Waste Category: Asbestos-containing waste  
Disposal Method: Disposal, Land Fill  
Tons: .1500  
Facility County: Santa Clara

[Click this hyperlink](#) while viewing on your computer to access  
2 additional CA\_HAZNET: record(s) in the EDR Site Report.

LUST:  
Region: STATE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

PACIFIC BELL (Continued)

1000251159

Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608501964  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1998-07-01 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1998-01-12 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Diesel  
Contact Person: Not reported  
Responsible Party: Pacific Bell  
RP Address: 2600 Camino Ramon Rm 3E400V  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: ZSC  
Staff Initials: CT  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W29E02f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

1000251159

Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

**LUST:**

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W29E02f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Cortese:**

Region: CORTESE  
Facility Addr2: 61 SAN ANTONIO RD

**CA FID UST:**

Facility ID: 43010955  
Regulated By: UTKNA  
Regulated ID: 00057529  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4155426758  
Mail To: Not reported  
Mailing Address: 370 003RD ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LOS ALTOS 94022  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**HIST UST:**

Region: STATE  
Facility ID: 00000057529  
Facility Type: Other  
Other Type: SIC 4800  
Total Tanks: 0001  
Contact Name: E.J. KOEHLER  
Telephone: 4155426758  
Owner Name: PACIFIC BELL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PACIFIC BELL (Continued)**

1000251159

Owner Address: 370 THIRD STREET  
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001  
Container Num: 1  
Year Installed: 1971  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Tank Construction: Not reported  
Leak Detection: None

**HIST LUST SANTA CLARA:**

Region: SANTA CLARA  
SCVWD ID: 06S2W29E02  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1998-07-01 00:00:00  
Closed Date: 1998-07-01 00:00:00

**SWEEPS UST:**

Status: A  
Comp Number: 57529  
Number: 9  
Board Of Equalization: 44-025806  
Ref Date: 07-01-85  
Act Date: Not reported  
Created Date: 02-29-88  
Tank Status: A  
Owner Tank Id: 1  
Swrcb Tank Id: 43-000-057529-000001  
Actv Date: 07-01-85  
Capacity: 6000  
Tank Use: M.V. FUEL  
Stg: P  
Content: DIESEL  
Number Of Tanks: 1

C18 PACIFIC BELL  
ENE 61 N SAN ANTONIO RD  
1/4-1/2 LOS ALTOS, CA  
0.345 mi.  
1820 ft. Site 2 of 2 in cluster C

LUST S107996464  
N/A

Relative: LUST:  
Lower Region: SANTA CLARA  
SCVWD ID: 06S2W29E02f  
Actual: Closed Date: 7/1/1998  
171 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

D19 COAST CASEY PUMP STATION  
NE 101 N SAN ANTONIO RD  
1/4-1/2 MOUNTAIN VIEW, CA 94041  
0.375 mi.  
1980 ft. Site 1 of 4 in cluster D

LUST S104541843  
HIST LUST N/A

Relative: LUST:  
Lower Region: STATE  
Case Type: Soil only  
Actual: Cross Street: Not reported  
166 ft. Enf Type: Not reported  
Funding: NOR  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608500435  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: 1990-03-13 00:00:00  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1990-05-22 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1985-07-11 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Diesel  
Contact Person: Not reported  
Responsible Party: Chris Steck  
RP Address: 1000 Villa Street  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: ZSC  
Staff Initials: CW  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

COAST CASEY PUMP STATION (Continued)

S104541843

Local Case #: 06S2W05R01f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W05R01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 3/13/1990  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W05R01  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1986-01-01 00:00:00  
Closed Date: 1990-05-22 00:00:00

D20  
NE  
1/4-1/2  
0.375 mi.  
1980 ft.

COAST CASEY PUMP STATION  
101 N SAN ANTONIO RD  
MOUNTAIN VIEW, CA  
Site 2 of 4 in cluster D

LUST S107995671  
N/A

Relative:  
Lower  
Actual:  
166 ft.

LUST:  
Region: SANTA CLARA  
SCVWD ID: 06S2W05R01f  
Closed Date: 5/22/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

D21 VILLA ANGELA RESIDENCE  
NE 11 ANGELA DR  
1/4-1/2 LOS ALTOS, CA 94022  
0.381 mi.  
2009 ft. Site 3 of 4 in cluster D

LUST S103472899  
Cortese N/A  
HIST LUST

Relative:  
Lower

Actual:  
166 ft.

LUST:  
Region: STATE  
Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: NOR  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608501563  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: 1989-06-19 00:00:00  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1989-09-26 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1988-08-12 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Kerosene  
Contact Person: Not reported  
Responsible Party: Edward McCracken  
RP Address: 11 Angela Dr.  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: ZSC  
Staff Initials: CW  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

VILLA ANGELA RESIDENCE (Continued)

S103472899

Local Case #: 06S2W29E01f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W29E01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 6/19/1989  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE  
Facility Addr2: 11 ANGELA DR

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W29E01  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1989-01-01 00:00:00  
Closed Date: 1989-09-26 00:00:00

D22  
NE  
1/4-1/2  
0.381 mi.  
2013 ft.

VILLA ANGELA RESIDENCE  
11 ANGELA DR  
LOS ALTOS, CA  
Site 4 of 4 in cluster D

LUST S107997177  
N/A

Relative:  
Lower  
Actual:  
166 ft.

LUST:  
Region: SANTA CLARA  
SCVWD ID: 06S2W29E01f  
Closed Date: 9/26/1989

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)      EDR ID Number  
EPA ID Number

23  
East  
1/4-1/2  
0.409 mi.  
2158 ft.

**HILLVIEW MAINTENANCE YARD**  
ADJ TO 97 HILLVIEW AVE, NRBY DRY CLEANER  
LOS ALTOS, CA 94022

**CERCLIS**      1000293149  
**FINDS**      CAD982400202

**Relative:**  
**Lower**

**CERCLIS:**  
Site ID:                      0903430  
Federal Facility:          Not a Federal Facility  
NPL Status:                Not on the NPL  
Non NPL Status:          SI Start Needed

**Actual:**  
**178 ft.**

**CERCLIS Site Contact Name(s):**

Contact Name:              Dawn Richmond  
Contact Tel:                (415) 972-3097  
Contact Title:              Site Assessment Manager (SAM)

Contact Name:              Karen Jurist  
Contact Tel:                (415) 972-3219  
Contact Title:              Site Assessment Manager (SAM)

Contact Name:              Jeff Inglis  
Contact Tel:                (415) 972-3095  
Contact Title:              Site Assessment Manager (SAM)

Site Description: Not reported

**CERCLIS Assessment History:**

Action:                      DISCOVERY  
Date Started:               Not reported  
Date Completed:          05/01/1988  
Priority Level:              Not reported

Action:                      PRELIMINARY ASSESSMENT  
Date Started:               Not reported  
Date Completed:          12/13/1989  
Priority Level:              Low

**FINDS:**

Other Pertinent Environmental Activity Identified at Site

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

24  
East  
1/4-1/2  
0.410 mi.  
2167 ft.

HILLVIEW - ELEANOR AREA PLUME  
BTW HILLVIEW;ELEANOR AVE / SAN ANTONIO RD  
LOS ALTOS, CA 94022

RESPONSE S101482393  
ENVIROSTOR N/A  
HIST Cal-Sites

Relative:  
Lower

Actual:  
174 ft.

AWP:  
AWP Facility ID: 43490059  
Region Code: 2  
Region: BERKELEY  
SMBR Branch Code: NC  
SMBR Branch Unit: NORTH COAST  
Site Name.: Not reported  
Current Status Date: 07012004  
Current Status: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency Code: DTSC  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
Facility Type: LTORP  
Awp Site Type: LONG TERM ORPHAN SITE  
NPL: Not Listed  
Tier Of AWP Site: Not reported  
Source Of Funding: C  
Responsible Staff Member: Not reported  
Supervisor Responsible: Not reported  
SIC Code: 49  
Facility SIC: ELECTRIC, GAS & SANITARY SERVICES  
RWQCB Code: Not reported  
RWQCB Associated With Site: Not reported  
Site Access Controlled: Not reported  
Site Listed HWS List: Not reported  
Hazard Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
# Of Contamination Sources: 1  
Lat/Long: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Description Of Entity: Not reported  
State Assembly Distt Code: 21  
State Senate District: 11

RESPONSE:  
Facility ID: 43490059  
Site Type: State Response  
Site Type Detail: State Response or NPL  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: REMEDIOS SUNGA  
Supervisor: Mark Piros  
Division Branch: North Coast  
Site Code: 200047  
Assembly: 21  
Senate: 11  
Special Program Status: Not reported  
Status: Backlog  
Status Date: 2005-10-05 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.3789  
Longitude: -122.1103  
Alias Name: 43490059  
CAD982400053  
P21030  
200047  
Alias Type: Envirostor ID Number  
Project Code (Site Code)  
PCode  
EPA Identification Number  
APN: NONE SPECIFIED  
APN Description: Not reported  
Comments: "Completed RA. Two wells, California Water Service well #110 and City of Los Altos well #10, were abandoned and properly destroyed."Issued I & SE Order.Issued I & SE Determination.Fact Sheet on ongoing field work.

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 08/15/88

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/06/92

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Imminent and/or Subst. Endangerment Determination  
Completed Date: 03/26/92

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: "Unilateral Order (I/SE, RAO, EPA AO)"  
Completed Date: 01/15/91

Confirmed: 30116  
Confirmed Description: Carbon tetrachloride  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: AQUI, WELL  
Media Affected Desc: Aquifer used for drinking water supply affected  
Media Affected Desc: Well used for drinking water supply affected

Management:

Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: 30116  
Potential Description: Carbon tetrachloride  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILLVIEW - ELEANOR AREA PLUME (Continued)**

**S101482393**

Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: NONE SPECIFIED

**ENVIROSTOR:**

Site Type: State Response  
Site Type Detailed: State Response or NPL  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: NONE SPECIFIED  
Program Manager: REMEDIOS SUNGA  
Supervisor: Mark Piros  
Division Branch: North Coast  
Facility ID: 43490059  
Site Code: 200047  
Assembly: 21  
Senate: 11  
Special Program: Not reported  
Status: Backlog  
Status Date: 2005-10-05 00:00:00  
Restricted Use: NO  
Funding: Orphan Funds  
Latitude: 37.3789  
Longitude: -122.1103  
Alias Name: 43490059  
CAD982400053  
P21030  
200047  
Alias Type: Envirostor ID Number  
Project Code (Site Code)  
PCode  
EPA Identification Number

APN: NONE SPECIFIED  
APN Description: Not reported  
Comments: "Completed RA. Two wells, California Water Service well #110 and City of Los Altos well #10, were abandoned and properly destroyed."Issued I & SE Order.Issued I & SE Determination.Fact Sheet on ongoing field work.

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Fact Sheets  
Completed Date: 08/15/88

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/06/92

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Imminent and/or Subst. Endangerment Determination  
Completed Date: 03/26/92



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**HILLVIEW - ELEANOR AREA PLUME (Continued)**

**S101482393**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: "Unilateral Order (I/SE, RAO, EPA AO)"  
Completed Date: 01/15/91  
  
Confirmed: 30116  
Confirmed Description: Carbon tetrachloride  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Media Affected: AQUI, WELL  
Media Affected Desc: Aquifer used for drinking water supply affected  
Media Affected Desc: Well used for drinking water supply affected

**Management:**

Management Required: NONE SPECIFIED  
Management Required Desc: Not reported  
Potential: 30116  
Potential Description: Carbon tetrachloride  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported  
PastUse: NONE SPECIFIED

**HISTORICAL CAL-SITES:**

Facility ID: 43490059  
Region: 2  
Region Name: BERKELEY  
Branch: NC  
Branch Name: NORTH COAST  
File Name: Not reported  
State Senate District: 07012004  
Status: AWP - ANNUAL WORKPLAN (AWP) - ACTIVE SITE  
Status Name: ANNUAL WORKPLAN - ACTIVE SITE  
Lead Agency: DTSC  
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL  
Facility Type: LTORP  
Type Name: LONG TERM ORPHAN SITE  
NPL: Not Listed  
SIC Code: 49  
SIC Name: ELECTRIC, GAS & SANITARY SERVICES  
Access: Not reported  
Cortese: Not reported  
Hazardous Ranking Score: Not reported  
Date Site Hazard Ranked: Not reported  
Groundwater Contamination: Confirmed  
Staff Member Responsible for Site: Not reported  
Supervisor Responsible for Site: Not reported  
Region Water Control Board: Not reported  
Region Water Control Board Name: Not reported  
Lat/Long Direction: Not reported  
Lat/Long (dms): 0 0 0 / 0 0 0  
Lat/long Method: Not reported  
Lat/Long Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

HILLVIEW - ELEANOR AREA PLUME (Continued)

S101482393

State Assembly District Code: 21  
State Senate District Code: 11

[Click this hyperlink](#) while viewing on your computer to access additional CA\_CALSITE: detail in the EDR Site Report.

E25  
WSW  
1/4-1/2  
0.411 mi.  
2172 ft.

PEERS ESTATE  
13721 ROBLEDA RD  
UNINCORPORATED, CA 94022  
Site 1 of 2 in cluster E

HAZNET S102435054  
LUST N/A  
Cortese  
HIST LUST

Relative:  
Higher

HAZNET:  
Gepaid: CAC000908968  
Contact: ELIZABETH G PEERS LVNG TRUST  
Telephone: 0000000000  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 13721 ROBLEDA  
Mailing City,St,Zip: LOS ALTOS, CA 940220000  
Gen County: Santa Clara  
TSD EPA ID: CAD009466392  
TSD County: 7  
Waste Category: Other empty containers 30 gallons or more  
Disposal Method: Recycler  
Tons: .2750  
Facility County: Santa Clara

Actual:  
196 ft.

LUST:  
Region: STATE  
Case Type: Soil only  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608537102  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1996-05-28 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1995-05-11 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

PEERS ESTATE (Continued)

S102435054

Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: Staskus Richard J  
RP Address: 300 Olive St  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Staff: ZSC  
Staff Initials: CT  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W30M01f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W30M01f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE  
Facility Addr2: 13721 ROBLEDA RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EPA ID Number  
EDR ID Number

PEERS ESTATE (Continued)

S102435054

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30M01  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1996-05-28 00:00:00  
Closed Date: 1996-05-28 00:00:00

E26 PEERS ESTATE  
WSW 13721 ROBLEDA RD  
1/4-1/2 UNINCORPORATED, CA  
0.411 mi.  
2172 ft. Site 2 of 2 in cluster E

LUST S107996501  
N/A

Relative: LUST:  
Higher Region: SANTA CLARA  
SCVWD ID: 06S2W30M01f  
Actual: Closed Date: 5/28/1996  
196 ft.

F27 MCELROY LUMBER  
SE 496 1ST ST  
1/4-1/2 LOS ALTOS, CA 94022  
0.458 mi.  
2420 ft. Site 1 of 3 in cluster F

LUST S105032701  
Cortese N/A  
HIST LUST

Relative: LUST:  
Higher Region: STATE  
Case Type: Soil only  
Actual: Cross Street: Not reported  
212 ft. Enf Type: Not reported  
Funding: Not reported  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608501872  
Stop Date: Not reported  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: Not reported  
Remed Plan: Not reported  
Remed Action: Not reported  
Monitoring: Not reported  
Close Date: 1995-04-06 00:00:00  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Release Date: 1994-01-01 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**MCELROY LUMBER (Continued)**

**S105032701**

Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Case Closed  
Chemical: Diesel  
Contact Person: Not reported  
Responsible Party: Peter McElroy  
RP Address: 496 1st St  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
Staff: ZSC  
Staff Initials: AS  
Lead Agency: Local Agency  
Local Agency: 43099L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W30R04f  
Case Number: Not reported  
Qty Leaked: Not reported  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

**LUST:**

Region: 2  
Facility Status: Case Closed  
Facility Id: Not reported  
Case Number: 06S2W30R04f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Wokplan Submitted: Not reported  
Preliminary Site Assessment Began: Not reported  
Pollution Characterization Began: Not reported  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: Not reported  
Date Post Remedial Action Monitoring Began: Not reported

**Cortese:**

Region: CORTESE  
Facility Addr2: 496 1ST ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**MCELROY LUMBER (Continued)**

**S105032701**

HIST LUST SANTA CLARA:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R04  
Region Code: 2  
Oversite Agency: SCVWD  
Date Listed: 1995-02-14 00:00:00  
Closed Date: 1995-04-06 00:00:00

**F28**  
**SE**  
**1/4-1/2**  
**0.471 mi.**  
**2484 ft.**

**CHEVRON #9-5215**  
**470 S SAN ANTONIO RD**  
**LOS ALTOS, CA 94022**

**Site 2 of 3 in cluster F**

**LUST** U001594128  
**HIST UST** N/A  
**HIST LUST**

**Relative:**  
**Higher**

**Actual:**  
**212 ft.**

LUST:

Region: STATE  
Case Type: Drinking Water Aquifer affected  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: SEL  
How Discovered: Not reported  
How Stopped: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Global Id: T0608502364  
Stop Date: 9999-09-09 00:00:00  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: 1994-07-21 00:00:00  
Pollution Char: 1998-11-01 00:00:00  
Remed Plan: 2003-01-06 00:00:00  
Remed Action: 2005-10-11 00:00:00  
Monitoring: 2007-03-06 00:00:00  
Close Date: Not reported  
Discover Date: 1965-01-01 00:00:00  
Enforcement Dt: Not reported  
Release Date: 1998-09-14 00:00:00  
Review Date: Not reported  
Enter Date: Not reported  
MTBE Date: Not reported  
GW Qualifier: Not reported  
Soil Qualifier: Not reported  
Max MTBE GW ppb: Not reported  
Max MTBE Soil ppb: Not reported  
County: 43  
Org Name: Not reported  
Reg Board: San Francisco Bay Region  
Status: Post remedial action monitoring  
Chemical: Gasoline  
Contact Person: Not reported  
Responsible Party: GREG BARTON  
RP Address: PO BOX 6012  
Interim: Not reported  
Oversight Prgm: LUST  
MTBE Class: \*  
MTBE Conc: 0  
MTBE Fuel: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

CHEVRON #9-5215 (Continued)

U001594128

MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected  
Staff: ZSC  
Staff Initials: LL  
Lead Agency: Local Agency  
Local Agency: 43000L  
Hydr Basin #: Not reported  
Beneficial: MUN  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Local Case #: 06S2W30R06f  
Case Number: Not reported  
Qty Leaked: 0  
Abate Method: Not reported  
Operator: Not reported  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported  
Summary: Not reported

LUST:

Region: 2  
Facility Status: Remedial action (cleanup) Underway  
Facility Id: Not reported  
Case Number: 06S2W30R06f  
How Discovered: Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
Date Leak Confirmed: Not reported  
Oversight Program: LUST  
Prelim. Site Assessment Workplan Submitted: Not reported  
Preliminary Site Assessment Began: 7/16/1998  
Pollution Characterization Began: 1/7/1999  
Pollution Remediation Plan Submitted: Not reported  
Date Remediation Action Underway: 1/7/1999  
Date Post Remedial Action Monitoring Began: Not reported

LUST:

Region: SANTA CLARA  
SCVWD ID: 06S2W30R06f  
Closed Date: Not reported

HIST UST:

Region: STATE  
Facility ID: 00000062721  
Facility Type: Gas Station  
Other Type: Not reported  
Total Tanks: 0004  
Contact Name: ZIMMERMAN, ARTHUR  
Telephone: 4159482247  
Owner Name: CHEVRON U.S.A. INC.  
Owner Address: 575 MARKET  
Owner City,St,Zip: SAN FRANCISCO, CA 94105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CHEVRON #9-5215 (Continued)**

**U001594128**

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00008000  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Tank Construction: 0000250 unknown  
Leak Detection: Stock Inventor

**HIST LUST SANTA CLARA:**

Region: SANTA CLARA  
SCVWD ID: 06S2W30R06  
Region Code: 2  
Oversite Agency: SCCDEH  
Date Listed: 1998-11-02 00:00:00  
Closed Date: Not reported

**F29**  
**SE**  
**1/4-1/2**  
**0.471 mi.**  
**2484 ft.**

**CHEVRON**  
**470 SAN ANTONIO RD S**  
**LOS ALTOS, CA 94022**

**Site 3 of 3 in cluster F**

**Relative:**  
**Higher**

**Cortese:**  
Region: CORTESE  
Facility Addr2: 470 SAN ANTONIO RD S

**Actual:**  
**212 ft.**

Region: CORTESE  
Facility Addr2: 470 SAN ANTONIO RD S

**Cortese S105030538**  
**N/A**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

30  
East  
1/4-1/2  
0.471 mi.  
2485 ft.

HILLVIEW-ELEANOR AREA PLUME  
NEAR CORNER OF HILLVIEW AND ELEANOR AVENUES  
LOS ALTOS, CA 94022

CA BOND EXP. PLAN S100833363  
N/A

Relative:  
Lower

Actual:  
175 ft.

CA BOND EXP. PLAN:

Reponsible Party: DETAILED SITE EXPENDITURE PLAN  
Project Revenue Source Company: Not reported  
Project Revenue Source Addr: Not reported  
Project Revenue Source City,St,Zip: Not reported  
Project Revenue Source Desc: No responsible parties or other potential revenue sources have been identified. It appears at this time that it will be necessary to utilize Bond funds to remediate this site. If Bond funds are expended, the Department will undertake appropriate cost recovery action. In 1985, DHS referred this site to EPA for consideration for listing on the NPL. The site was rejected as a candidate for the NPL.

Site Description: This site is a municipal well serving the City of Los Altos and parts of Sunnyvale, Mountain View and Cupertino. The site is owned by the California Water Service company.

Hazardous Waste Desc: Carbon tetrachloride, a metal cleaning solvent, has been detected in this well and in a nearby irrigation well. Concentrations up to 17.1 micrograms per liter (ug/l) have been detected.

Threat To Public Health & Env: The direct threat to public health is by drinking, irrigating, or coming into direct contact with contaminated water. The contamination plume may spread to other wells and/or aquifers.

Site Activity Status: No potential responsible parties have been identified. Remedial investigations have been initiated by DHS to identify the source of contaminants. California Water Service currently is using air-stripping techniques to treat water prior to returning it to the system. No treatment of water from irrigation wells occurs prior to use on orchards. A soil gas survey was conducted on September 17-18, 1987 to identify potential sources of contamination. Field investigations to determine regional hydrogeologic characteristics and determine potential contaminant sources are ongoing.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ALTOS	1003878724	LOS ALTOS WELL FIELD	COR OF HILL VIEW & ELEANOR	94022	CERC-NFRAP
LOS ALTOS	1003879379	HILLVIEW - ELEANOR	HILLVIEW - ELEANOR	94022	CERC-NFRAP
LOS ALTOS	S101622953	DONS MOBIL SER.	LOS ALTOS	94022	CA FID UST, SWEEPS UST
LOS ALTOS	U001594134	DONS MOBIL SER.	LOS ALTOS	94022	HIST UST
UNINCORPORATED	S102432751	LOS ALTOS NURSERY	245 HAWTHORNE AVE	94022	LUST, Cortese, HIST LUST

**APPENDIX D**  
**QUALIFICATIONS**

## **Beth N. Cecil – Project Manager**

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BS – Environmental Management and Protection, California Polytechnic State University  
San Luis Obispo

Ms. Cecil has experience in a broad range of services in the environmental industry and provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Environmental Transaction Analyses, Regulatory Database Reviews, and Historical Records Reviews.

Project experience for Ms. Cecil includes:

- Phase I Environmental Site Assessments
- Environmental Transaction Screens
- Environmental Transaction Analyses
- Regulatory Database Reviews
- Historical Records Reviews

In addition, prior to joining the environmental service industry, Ms. Cecil spent four years studying a variety of environmental disciplines, including: natural resource management, environmental engineering, environmental planning, city planning and environmental policy.

## **Thomas Petersen, REA - Senior Project Manager**

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AS – Fire Science Technology, College of San Mateo  
BS – Environmental Studies, California State University, Hayward  
EPA Accredited Asbestos Inspector (18715 I)  
California Department of Health Services- Lead Inspector Course Trained  
California Registered Environmental Assessor (REA Class I, 07634)  
OSHA 40-Hour Hazardous Waste Worker Training

Mr. Petersen has over 15 years of experience in the environmental consulting field, and has managed and performed a wide range of projects. Mr. Petersen has coordinated and performed over 1,000 Environmental Site Assessments throughout the United States. Additionally, Mr. Petersen has been involved in staff supervision, report review, staff training, client management and ensuring that the highest level of quality is maintained on all projects.

Project Experience for Mr. Petersen includes:

- Soil and groundwater investigations, and site cleanup projects.
- Asbestos surveys in accordance with AHERA and NESHAP protocols, and lead-based paint surveys in conjunction with Phase I Environmental Site Assessments.
- Property Condition Assessments.
- Health and safety monitoring for lead fumes and dust, asbestos dust, hydrocarbons, and numerous chemicals of concern on a number of construction projects.
- Preparation and performance of a OSHA 40-Hour Hazardous Waste Operations and Emergency Response training course.
- Emergency response and incident control.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## FEDERAL RECORDS

### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

#### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

### **DELISTED NPL: National Priority List Deletions**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **NPL LIENS:** Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: No Update Planned

### **CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008	Source: EPA
Date Data Arrived at EDR: 04/25/2008	Telephone: 703-412-9810
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 04/25/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

### **CERCLIS-NFRAP:** CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 05/20/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/16/2008
	Data Release Frequency: Quarterly

### **LIENS 2:** CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

### **CORRACTS:** Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008	Source: EPA
Date Data Arrived at EDR: 04/02/2008	Telephone: 800-424-9346
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: Quarterly

### **RCRA-TSDF:** RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

### **RCRA-LQG:** RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

### **RCRA-SQG:** RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Quarterly

### **RCRA-CESQG:** RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies

### **RCRA-NonGen:** RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2008  
Date Data Arrived at EDR: 03/06/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 43

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 05/21/2008  
Next Scheduled EDR Contact: 08/18/2008  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **US ENG CONTROLS:** Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

### **US INST CONTROL:** Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 03/31/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/30/2008
	Data Release Frequency: Varies

### **ERNS:** Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/22/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Annually

### **HMIRS:** Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 04/16/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Annually

### **DOT OPS:** Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 02/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Varies

### **CDL:** Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.