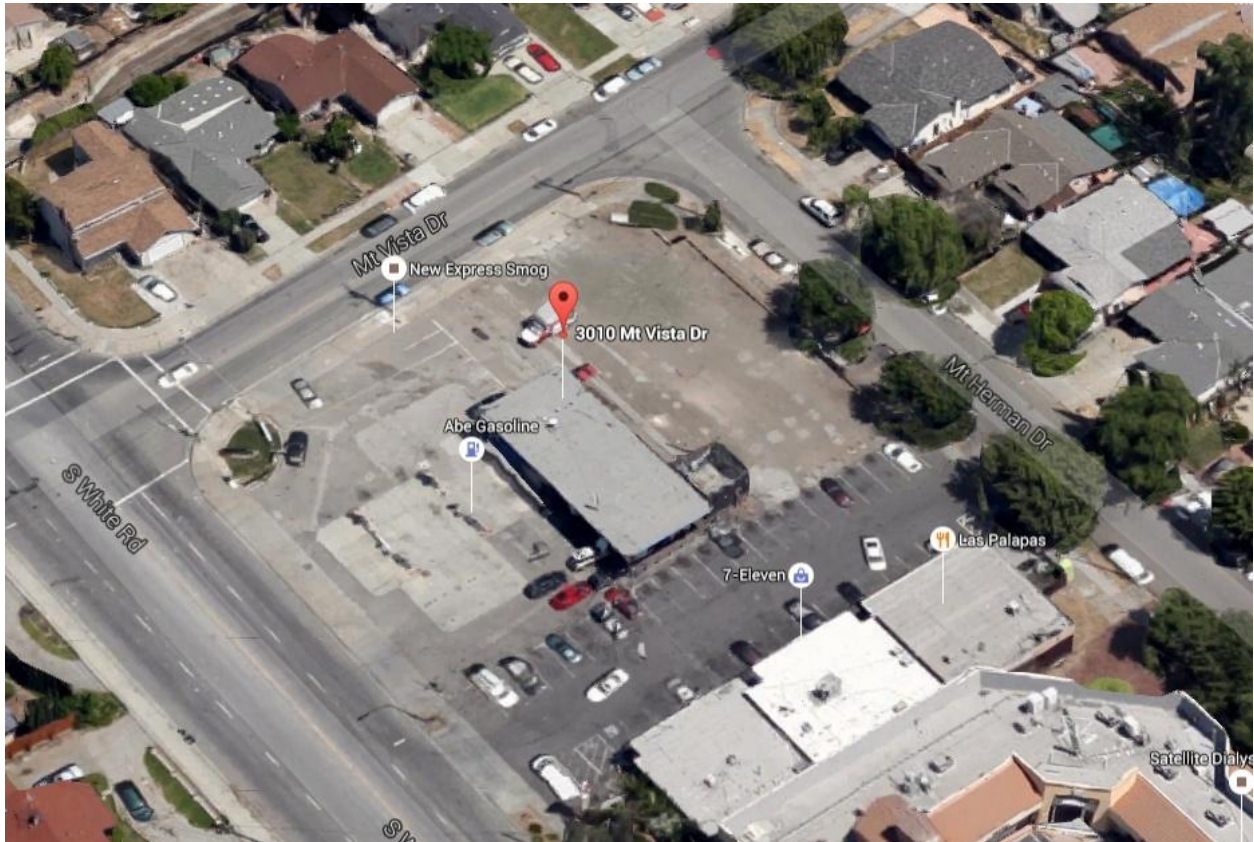


Arco Gas Station Project (File No. CP14-056)
Draft Initial Study
3010 Mt. Vista Drive, San Jose, California



Prepared for
City of San José, Department of Planning, Building, and Code Enforcement

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SECTION 1.0 PROJECT INFORMATION

1.1 PROJECT TITLE

Converting an independent gas station (Villa Gas Serve Gasoline) to Mt. Vista Arco (Arco-branded gas station) at 3010 Mount Vista Drive in San Jose, Santa Clara County, California

1.2 LEAD AGENCY ADDRESS AND LEAD AGENCY CONTACT

City of San Jose
Department of Planning, Building, and Code Enforcement
200 East Santa Clara Street
San Jose, CA 95113

Mr. Patrick Kelly, AICP
Project Manager
(408) 535-7858

Ms. Krinjal Mathur
Environmental Manager
(408) 535-7874

1.3 PROJECT LOCATION

3010 Mt. Vista Drive, San Jose, California (APN 647-12-084)

1.4 PROJECT APPLICANT'S NAME AND ADDRESS

Mr. Tony Baig
Villa Developers and Investment, LLC
2850 Steven Creeks Boulevard
San Jose, CA 95128

1.5 GENERAL PLAN LAND USE DESIGNATION AND ZONING DISTRICT

General Plan Land Use Designation: NCC Neighborhood/Community Commercial
Zoning District: CP Pedestrian Commercial

1.6 SURROUNDING LAND USES

North:	Residential	South:	Commercial
East:	Residential	West:	Residential

The site is surrounded by one and two stories residential units to the north, east, and west. Neighboring the project site to the southeast are commercial land uses.

1.7 PROJECT DESCRIPTION

This project is on 0.66 gross acres of land at southeast corner of S. White Road and Mt. Vista Drive in San Jose, California. The project includes:

- Demolition of an existing 1,290 square feet repair shop and the adjacent operating room at the existing gas station
- Construction of a new 2,600 square feet convenience store (AM/PM Store),
- Construction of approximately 2,400 square feet canopy structure over the existing gasoline pumps
- Landscaping including planters and pervious areas to be used as bioretention area,
- Signage

1.8 PROJECT-RELATED APPROVALS AND PERMITS

Planning Permit Number: CP14-056

P.W. Number: 3-13530

1.9 HABITAT PLAN DESIGNATION

The following information are based on report generated from Santa Clara Valley Habitat Agency website

Land Cover Designation:	Urban-Suburban
Development Zone:	Area 4: Urban Development Equal to or Greater Than 2 Acres Covered
Fee Zone:	Urban Areas(No Land Cover Fee)
Owl Conservation Zone:	N/A

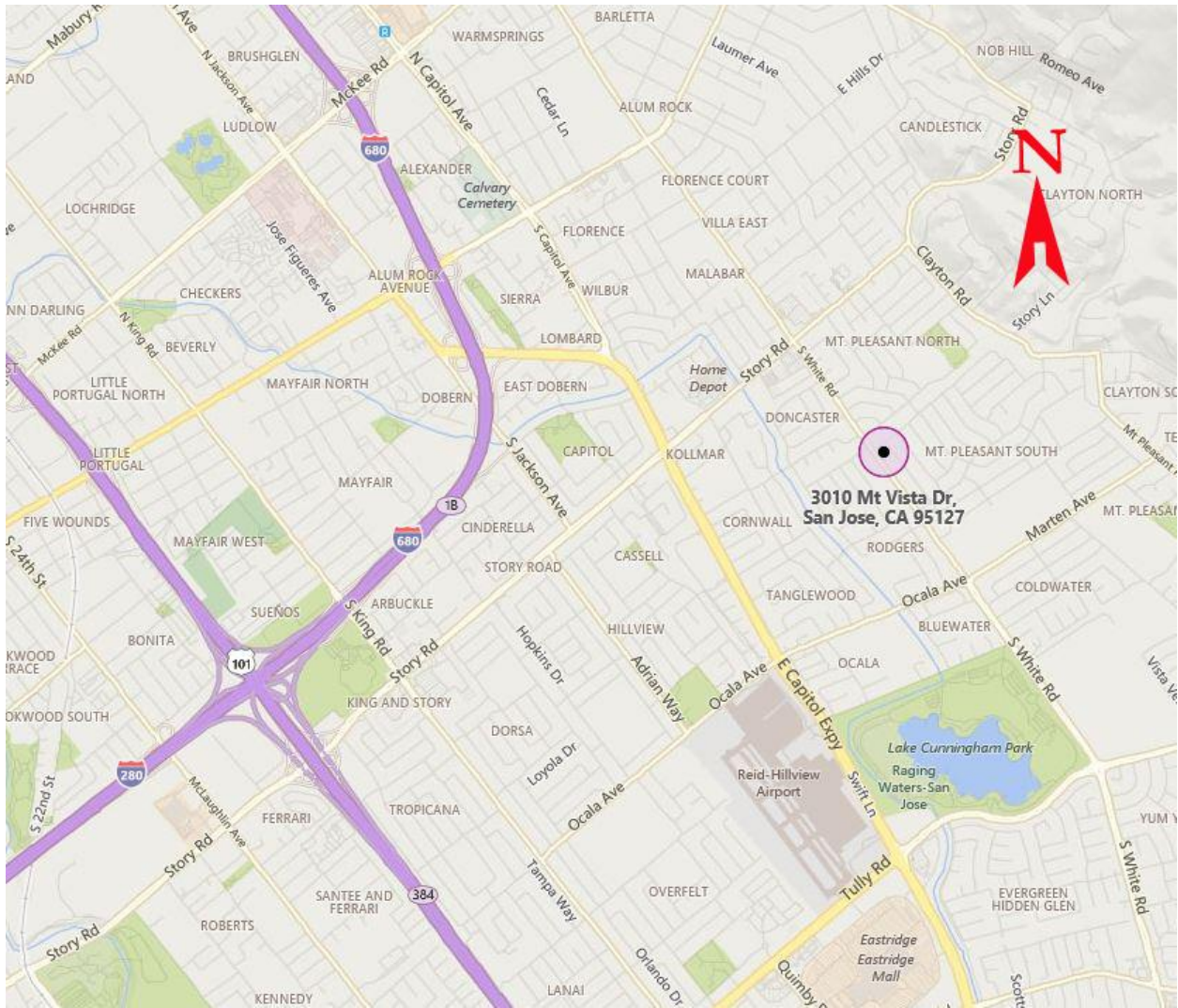


Figure 1: Aerial map of the project site.

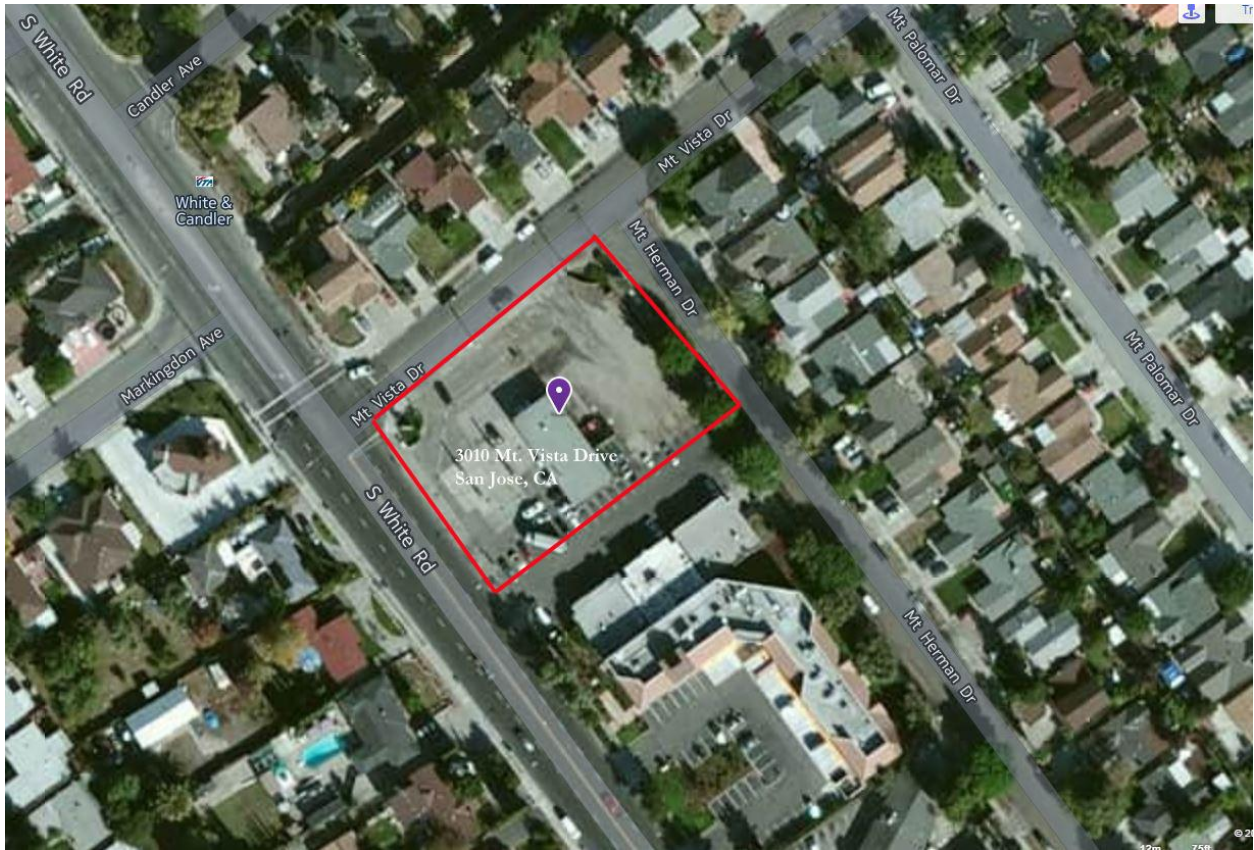


Figure 2: Aerial - Project Site Boundary 3010 Mt. Vista Drive, San Jose, California

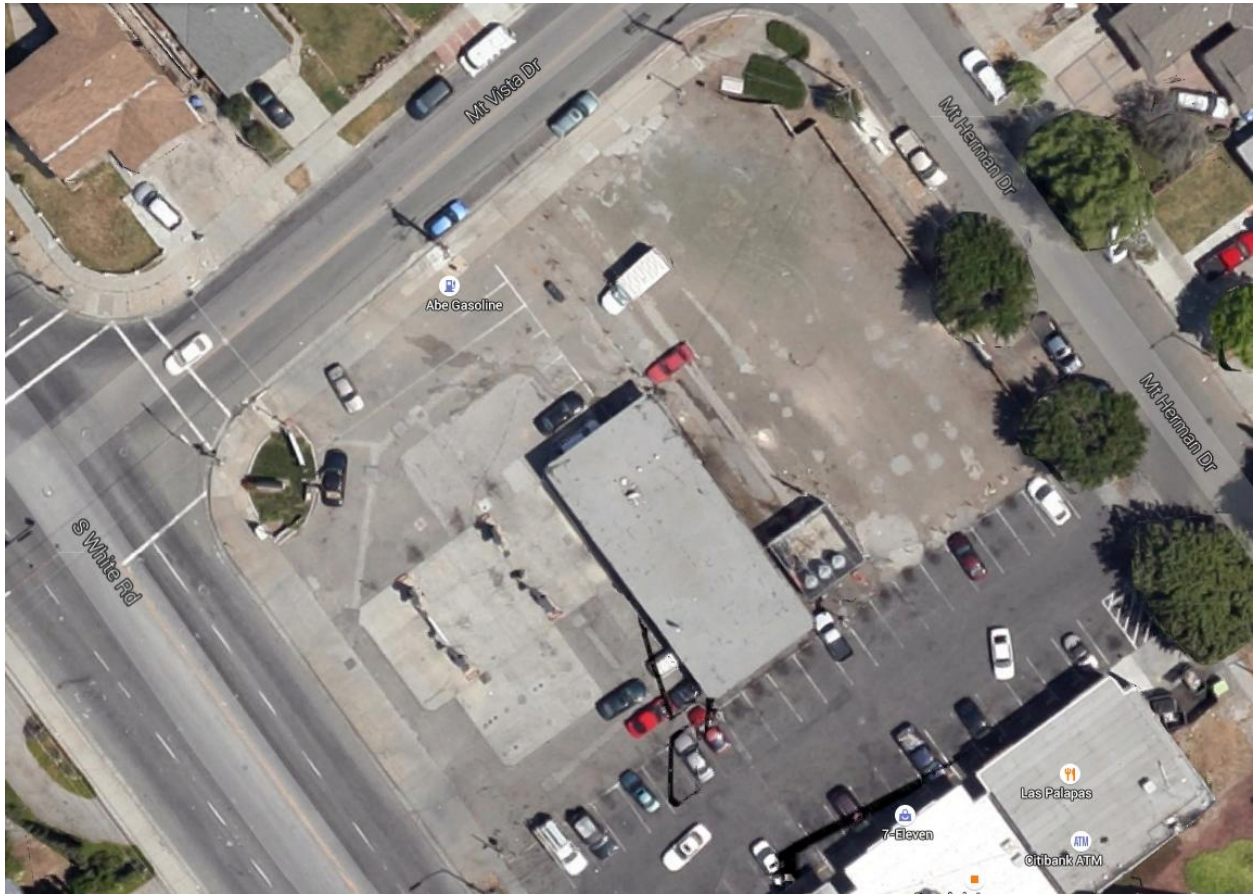


Figure 3: Aerial photo of the project



Figure 4: View of site from intersection of S. White Road and Mt. Vista looking southeast



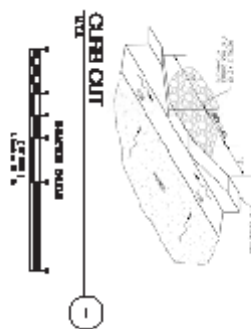
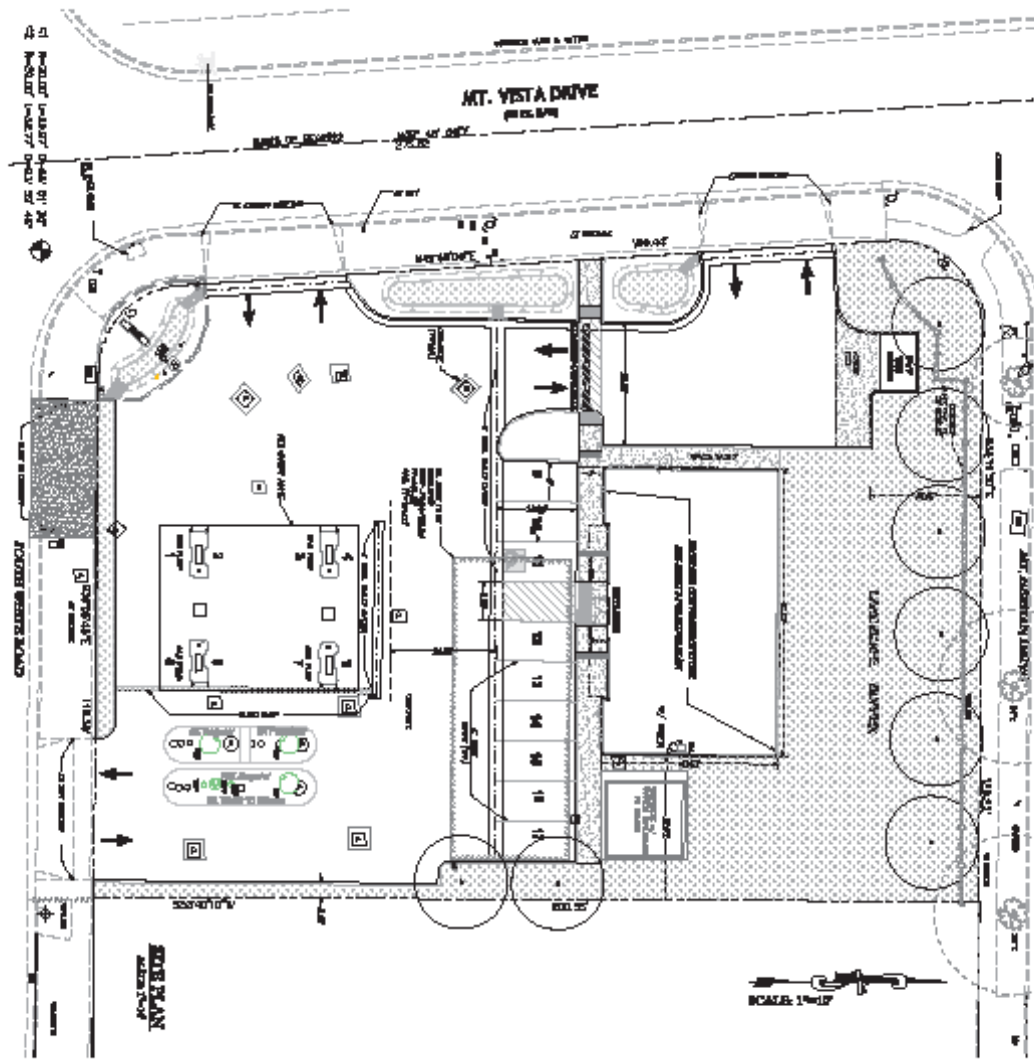
Figure 5: View of site from Mt. Vista looking south



Figure 6: View of site from corner of Mt. Vista Dr. and Mt. Herman Intersection looking southwest



Figure 7: View of project site from Mt. Herman Dr. looking northwest



REVISIONS		ZONING ANALYSIS	
NO.	DATE	DESCRIPTION	BY
1	08/12/14	ISSUED FOR PERMITTING	ARCO
2	08/12/14	REVISIONS TO PERMITTING	ARCO
3	08/12/14	REVISIONS TO PERMITTING	ARCO
4	08/12/14	REVISIONS TO PERMITTING	ARCO
5	08/12/14	REVISIONS TO PERMITTING	ARCO

				DATE: 08/12/14	SHEET: 23 OF 23	TITLE:
				PROJECT:	DRAWN BY:	CHECKED BY:

Figure 8 - Site Plan

SECTION 2.0 ENVIRONMENTAL DETERMINATION

2.1 Environmental Factors Potentially Affected

The environmental factors identified below are discussed within Section 3.0 Evaluation of Environmental Impacts.

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Aesthetics | <input checked="" type="checkbox"/> Agricultural Resources | <input checked="" type="checkbox"/> Air Quality |
| <input checked="" type="checkbox"/> Biological Resources | <input checked="" type="checkbox"/> Cultural Resources | <input checked="" type="checkbox"/> Geology/Soils |
| <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input checked="" type="checkbox"/> Hazards/Hazardous Materials | <input checked="" type="checkbox"/> Hydrology/Water Quality |
| <input checked="" type="checkbox"/> Land Use/Planning | <input checked="" type="checkbox"/> Mineral Resources | <input checked="" type="checkbox"/> Noise |
| <input checked="" type="checkbox"/> Population/Housing | <input checked="" type="checkbox"/> Public Services | <input checked="" type="checkbox"/> Recreation |
| <input checked="" type="checkbox"/> Transportation/Traffic | <input checked="" type="checkbox"/> Utilities/Service Systems | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

2.2 Environmental Determination

On the basis of this initial evaluation (completed by the Lead Agency):

- The Lead Agency finds that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared
- The Lead Agency finds that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revision in the project could have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- The Lead Agency finds that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- The Lead Agency finds that the proposed project MAY have a “potentially significant impact” or “potentially significant unless mitigated” impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and/or 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- The Lead Agency finds that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier ENVIRONMENTAL IMPACT REPORT or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

SECTION 3.0 EVALUATION OF ENVIRONMENTAL IMPACTS

This section describes the existing environmental conditions on and near the project area, as well as environmental impacts associated with the proposed project. The environmental checklist, as recommended in the California Environmental Quality Act (CEQA) Guidelines, identifies environmental impacts that could occur if the proposed project is implemented.

The right-hand column in the checklist lists the source(s) for the answer to each question. The sources cited are identified at the end of this section. Mitigation measures are identified for all significant project impacts. “Mitigation Measures” are measures that will minimize, avoid, or eliminate a significant impact (CEQA Guidelines §15370). Measures that are required by the Lead Agency or other regulatory agency that will reduce or avoid impacts are categorized as “Standard Permit Conditions.”

3.1 AESTHETICS

Aesthetics Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
d. Create a new source of substantial light or glare which will adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2

Setting

The project site is located within an urbanized area of San José at the southeast corner of Mt. Vista Drive and S White Road. Photos of the site are presented in Figures 4-7. As shown in the photos, the site contains a structure with four gas pumps, asphalt paved parking areas and a few trees.

Applicable Plans, Policies, and Regulations

Various policies in the City’s General Plan have been adopted for the purpose of avoiding or mitigating visual and aesthetic impacts resulting from planned development within the City. All future development allowed by the proposed land use designations would be subject to the visual and aesthetic policies listed in Chapter 4, Goals and Policies, of the City’s General Plan, including the following:

Policy CD-1.1: Require the highest standards of architectural and site design, and apply strong design controls for all development projects, both public and private, for the enhancement and development of community character and for the proper transition between areas with different types of land uses.

Policy CD-1.8: Create an attractive street presence with pedestrian-scaled building and landscaping elements that provide an engaging, safe, and diverse walking environment. Encourage compact, urban design, including use of smaller building footprints, to promote pedestrian activity throughout the City.

Policy CD-1.13: Use design review to encourage creative, high-quality, innovative, and distinctive architecture that helps to create unique, vibrant places that are both desirable urban places to live, work, and play and that lead to competitive advantages over other regions.

In addition to the policies of the Envision San José 2040 General Plan, future development allowed by the proposed land use designations would be required to comply with the San José Outdoor Lighting Policy (City Council Policy 4-3, as revised 6/20/00) and the Commercial Design Guidelines.

Impacts Evaluation

- a. Would the project have a substantial adverse effect on a scenic vista?

No Impact. The City of San José classifies views of the broad sweep of the Santa Clara Valley, the hills and mountains that frame the Valley floor, the baylands, and the urban skyline as important scenic vistas to be maintained. The project located on a developed property within an urbanized area of San Jose and is surrounded by developed properties or street in all direction. The project is not located within or near a scenic highway, or along any scenic corridors per the City's Scenic Corridors Diagram.

- b. Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. The project site is not located within any City or state-designated scenic routes and will not substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings.

- c. Substantially degrade the existing visual character or quality of the site and its surroundings?

Less Than Significant Impact. The project would not alter the existing visual character of the site and its surroundings as it is replacing older commercial structures with new commercial structures. The project is not expected to significantly degrade the existing visual character of the area, which is developed with single and multi-family residential uses to the north, west, and east, and commercial uses to the south. Visual effects of the project would be

minimized by the following: 1) conformance with the City of San José’s Commercial Design Guidelines, and 2) design review to ensure scale and mass are compatible with the surrounding neighborhood. The project may improve the visual quality of the area by replacing aging structures with new development and landscaping.

- d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Less Than Significant Impact. Exterior lighting would be provided for the new commercial buildings in accordance with the City’s Outdoor Lighting Policy (4-3). The project does not propose any major sources of glare that would adversely affect day and nighttime view in the area.

Conclusion: The project would have a less-than-significant impact on aesthetics.

3.2 AGRICULTURAL AND FORESTRY RESOURCES

Setting

The project site has been used for commercial uses going back to at least 1960. The project area is identified as urban and built-up land on the Santa Clara County Important Farmland 2010 map

Agricultural and Forestry Resources Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2
d. Result in a loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2

Impacts Evaluation

- a. - b. Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) to non-agricultural use? Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The project site is designated as urban land on the Important Farmlands Map for Santa Clara County and does not contain any prime farmland, unique farmland, or farmland of statewide importance. The project will not affect agricultural land. The project site is not zoned for agricultural use and does not contain lands under Williamson Act contract; therefore, no conflicts with agricultural uses will occur.

- c. - d. Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))? Would the project result in a loss of forest land or conversion of forest land to non-forest use?

No Impact. No changes to the environment will occur from the project that will result in the conversion of farmland to non-agricultural uses. The project will not impact forest resources since the site does not contain any forest land as defined in Public Resources Code Section 12220(g), timberland as defined by Public Resources Code Section 4526, or property zoned for Timberland Production as defined by Government Code Section 51104(g).

- f. Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Impact. As per the discussion above, the proposed project will not involve changes in the existing environment which, due to the project's location and nature, could result in the conversion of farmland or agricultural land, since none are present on this developed infill property.

Conclusion: The project would have no impact on agricultural and forestry resources.

3.3 AIR QUALITY

Air Quality Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 6
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 6
c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard including releasing emissions which exceed quantitative thresholds for ozone precursors?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 6
d. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2,8
e. Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2,8

Setting

The project is located within the San Francisco Bay Area Air Basin. The Bay Area Air Quality Management District (BAAQMD) is the local agency authorized to regulate stationary air quality sources in the Bay Area. The Federal Clean Air Act and the California Clean Air Act mandate the control and reduction of specific air pollutants. Under these Acts, the U.S. Environmental Protection Agency and the California Air Resources Board have established ambient air quality standards for specific "criteria" pollutants, designed to protect public health and welfare. Primary criteria pollutants include carbon monoxide (CO), reactive organic gases (ROG), nitrogen oxides (NOx), particulate matter (PM₁₀), sulfur dioxide (SO₂), and lead (Pb). Secondary criteria pollutants include ozone (O₃), and fine particulate matter (PM_{2.5}).

BAAQMD, along with other regional agencies, develop plans to reduce air pollutant emissions. BAAQMD adopted and implements the Bay Area 2010 Clean Air Plan (CAP). The 2010 CAP is a multi-pollutant air quality plan that addresses; ground-level ozone and the key ozone precursor pollutants (reactive organic gases and NOx); particulate matter, primarily PM_{2.5}, as well as the precursors to secondary PM_{2.5}; toxic air contaminants; and greenhouse gases (GHG).

The following BAAQMD Tables 1 thru 4 list the threshold of significance for criteria air pollutants and greenhouse gases (GHG) during and after the construction. The air quality impact of the project is evaluated based on the threshold significance.

Table 1: Thresholds of Significance for Operational-Related Criteria Air Pollutants and Precursors		
Pollutant/Precursor	Maximum Annual Emission (tpy)	Average Daily Emission (lb/day)
ROG	10	54
NO _x	10	54
PM ₁₀	15	82
PM _{2.5}	10	54

Notes: tpy= tons per year; lb/day = pounds per day; NO_x =oxides of nitrogen; PM_{2.5}=fine particulate matter with an aerodynamic resistance diameter of 2.5 micrometers or less; PM₁₀ = respirable particulate matter with an aerodynamic resistance diameter of 10 micrometers or less; ROG=reactive organic gases

Table 2: Thresholds of Significance for Construction-Related Criteria Air Pollutants and Precursors	
Pollutant/Precursor	Daily Average Emissions (lb/day)
ROG	54
NO _x	54
PM ₁₀	82*
PM _{2.5}	54*
PM ₁₀ / PM _{2.5} Fugitive Dust	Best Management Practices

** Applies to construction exhaust emissions only.
Notes: lb/day = pounds per day; NO_x =oxides of nitrogen; PM_{2.5}=fine particulate matter with an aerodynamic resistance diameter of 2.5 micrometers or less; PM₁₀ = respirable particulate matter with an aerodynamic resistance diameter of 10 micrometers or less; ROG=reactive organic gases; SO₂ =sulfur dioxide*

Table 3: Criteria Air Pollutants and Precursors and GHC Level Sizes			
Land Use Type	Operational Criteria Pollutant Screening Size	Operational GHG Screening Size	Construction criteria Pollutant Screening Size
Convenience market with gas pumps	4,000 square feet (NO _x)	1,000 square feet	277,000 square feet (ROG)

Notes: NO_x=oxides of nitrogen; ROG=reactive organic gases

Table 4: Threshold of Significance for Local Monoxide Emission	
CAAQS Averaging Time	Concentration (ppm)
1- Hour	20.0
8- Hour	9.0
<i>Note: CAAQS= California Ambient Air Quality Standards</i>	

The BAAQMD defines sensitive receptors as facilities where sensitive population groups are located, including residences, schools, childcare centers, convalescent homes, and medical facilities. The nearest sensitive receptors to the project site are residential uses located less than 500 feet to the north.

CalEEMod computer model is used to quantify air quality impacts of the project. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. The project specific information was input into the model along with default information for Santa Clara County. The result of CalEEMod was compared with the threshold of significance for criteria air pollutants and greenhouse gases (GHG) during and after the construction if applicable.

Impacts Evaluation

- a. Would the project conflict with or obstruct implementation of the applicable air quality plan?

Less Than Significant Impact. This project includes the demolition of an old gas station's convenience store and the construction of a larger 2,600 square feet convenience store (AM/PM Store) in its place. The proposed expansion of the existing gas station would not conflict with implementation of any of the control measures contained in the Bay Area 2010 Clean Air Plan. The project's proposed changes to the long term project generated traffic would be below the significance levels established by the 2010 Clean Air Plan.

- b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

Less Than Significant Impact. The applicable land use category from BAAQMD's screening criteria tables for the project is "convenience market with gas pump". For operational impacts from criteria pollutants, the screening size is 4,000 square feet. The proposed AM/PM convenience store will have an area of 2,600 square feet which is less than the BAAQMD 4,000 square feet Operational Criteria Pollutant Screening Size. The construction screening size is 277,000 square feet which is larger than the proposed construction area of 0.66 acre (28,750 square feet). Because the proposed uses are far below the thresholds, even combined they would not result in a significant air quality impact for criteria air pollutants.

Construction activities would generate dust and equipment exhaust on a temporary basis. Sensitive receptors (existing residences) are located near the project site to the north. The BAAQMD identifies best management practices for all projects to limit air quality impacts during construction. The short-term air quality effects during project construction would be avoided with implementation of the measures prescribed by the BAAQMD. As a part of the development permit approval, the project proponent and/or contractor will implement the following standard abatement measures.

Standard Permit Conditions: The project would be developed in conformance with General Plan policies and the following standard BAAQMD dust control measures during all phases of construction on the project site to reduce dustfall emissions:

- All active construction areas shall be watered twice daily or more often if necessary. Increased watering frequency shall be required whenever wind speeds exceed 15 miles-per-hour.
 - Pave, apply water three times daily, or apply non-toxic soil stabilizers on all unpaved access roads and parking and staging areas at construction sites.
 - Cover stockpiles of debris, soil, sand, and any other materials that can be windblown. Trucks transporting these materials shall be covered.
 - All visible mud or dirt track-out onto adjacent public roads shall be removed using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
 - Subsequent to clearing, grading, or excavating, exposed portions of the site shall be watered, landscaped, treated with soil stabilizers, or covered as soon as possible. Hydroseed or apply (non-toxic) soil stabilizers to inactive construction areas and previously graded areas inactive for 10 days or more.
 - Installation of sandbags or other erosion control measures to prevent silt runoff to public roadways.
 - Replanting of vegetation in disturbed areas as soon as possible after completion of construction.
 - Idling times shall be minimized either by shutting equipment off when not in use or reducing the maximum idling time to five minutes. Clear signage shall be provided for construction workers at all access points.
 - All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
 - Post a publicly visible sign with the telephone number and person to contact at the City of San José regarding dust complaints. This person shall respond and take corrective action within 48 hours. The BAAQMD's phone number shall also be visible to ensure compliance with applicable regulations.
- c. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is classified as non-attainment under an applicable federal or state ambient air quality standard including releasing emissions which exceed quantitative thresholds for ozone precursors?

Less than Significant Impact. This project is the reconstruction of an existing gas station convenience store to a larger AM/PM Store. The project will not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or state ambient air quality standard since the project size is well below BAAQMD screening levels. See discussion b. above.

- d. Would the project expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact. The project site is located within an urbanized area of San José at the southeast corner of Mt. Vista Drive and S White Road, with residential homes to the north, east, and west. Operation of the project is not expected to cause any localized emissions that could expose sensitive receptors to unhealthy air pollutant levels, because the project is below the BAAQMD screening size (as discussed in b. above) and no significant operational sources of pollutants are proposed onsite. Construction activities will result in localized emissions of dust and diesel exhaust that could temporarily impact adjacent land uses. Implementation of standard mitigation measures (as identified in b. above) for construction period will ensure that this impact is less-than-significant.

- e. Create objectionable odors affecting a substantial number of people?

Less than Significant Impact. The project will not create objectionable odors because no new odors or pollutants will be generated as this project includes the construction of a new 2,600 square foot AM/PM structure and a canopy over the existing gas station pumps. The gas station is already functional at the property. During construction, the various diesel-powered vehicles and equipment in use onsite would create localized odors. These odors would be temporary and not likely to be noticeable for extended periods of time much beyond the project’s site boundaries.

Conclusion: The project would have a less-than-significant impact on air quality with the incorporation of standard permit conditions.

3.4 BIOLOGICAL RESOURCES

Biological Resources Environmental Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
Would the project:					

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,5

Setting

The project site is located within an urbanized area of San José. The site is almost entirely paved, with minor perimeter landscaping around the edges of the site. The project site has a low value for wildlife, due to the disturbed nature of the property and the site’s isolation from known sensitive habitat areas.

Impacts Evaluation

- a. Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

No Impact. The project is located within an urban area and all the surrounding areas have been built by residential dwellings and commercial businesses with a low potential to support special status species. The project would not interfere with habitat of any species listed on Special Animal List of California Department of Fish and Wildlife (CDFW). The project site is not suitable habitat for any species designated as Species of Special Concern (SSC) by CDFW or listed as endangered species by US Fish and Wild Life Service. No trees will be removed, and the existing trees will continue to provide habitat for any species currently in the area. Please see the Historical Aerial Photographs in Attachment 2.

- b. Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

No Impact. The project will not have a substantial adverse effect on any riparian habitat or other sensitive natural community, as the site is surrounding by existing development and is not located near any riparian areas or sensitive habitat.

- c. Would the project have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. The project is in an urbanized area away from any federally protected wetlands as defined by Section 404 of the Clean Water Act.

- d. Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, impede the use of native wildlife nursery sites?

No Impact. The project will not substantially interfere with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites because it is in an urbanized location.

- e. Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

No Impact. This project does not propose any tree removal and thus will not conflict with any local policies or ordinances protecting biological resources.

- f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Less Than Significant Impact. The project site is located within the boundaries of the Santa Clara Valley Habitat Conservation Plan (HCP) Permit area. In particular the site is located within the Urban-Suburban land cover. As the project results in a permanently disturbed footprint of less than two acres in size, it is not a covered project under the HCP. Furthermore, the project does not affect any HCP land cover fee zones or covered species survey areas or fee zones. As this project will not generate new vehicle trips it would not contribute to a cumulative impact on nitrogen deposition/serpentine habitat/Bay checkerspot butterfly, and therefore will not be required to pay nitrogen deposition fees.

Conclusion: The project would have a less-than-significant impact on biological resources.

3.5 CULTURAL RESOURCES

Cultural Resources Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,5
b. Cause a substantial adverse change in the significance of an archaeological resource as defined in §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,5
c. Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,5
d. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,5

Environmental Setting

The project site is an existing gas station, with a convenience store. The gas station was constructed in the early 1960s. None of the structures on site are listed on the City’s Historic Resources Inventory. The project is not located within a mapped archeologically-sensitive area and is not located near any creeks or riparian areas where archeological remains are more likely to occur.

Applicable Plans, Policies, and Regulations

Section 15064.5 of the State CEQA Guidelines specifies procedures to be used in the event of an unexpected discovery of Native American human remains on nonfederal land. These procedures are

outlined in the Public Resources Code Sections 5097 and 5097.98. These codes protect such remains from disturbance, vandalism, and inadvertent destruction. The code also establishes procedures to be implemented if Native American skeletal remains are discovered during the construction of a project, and establishes the Native American Heritage Commission (NAHC) as the authority to resolve disputes regarding disposition of such remains. The California Native American Historical, Cultural and Sacred Sites Act applies to both State and private lands. The Act requires that upon discovery of human remains, construction or excavation activity cease and the county coroner be notified. If the remains are of a Native American, the coroner must notify the NAHC. The NAHC then notifies those persons most likely to be related to the Native American remains. The Act stipulates the procedures that the descendants may follow for treating or disposing of the remains and associated grave goods. Various policies in the City's *Envision San José 2040 General Plan* have been adopted for the purpose of reducing or avoiding impacts related to cultural resources, as listed below:

Policy ER-10.2: Recognizing that Native American human remains may be encountered at unexpected locations, impose a requirement on all development permits and tentative subdivision maps that upon discovery during construction, development activity will cease until professional archaeological examination confirms whether the burial is human. If the remains are determined to be Native American, applicable state laws shall be enforced.

Policy ER-10.3: Ensure that City, State, and Federal historic preservation laws, regulations, and codes are enforced, including laws related to archaeological and paleontological resources, to ensure the adequate protection of historic and pre-historic resources.

Policy LU-14.3: Discourage demolition of any building or structure listed on or eligible for the Historic Resources Inventory as a Structure of Merit by pursuing the alternatives of rehabilitation re-use on the subject site, and/or relocation of the resource.

Impacts Evaluation

- a. Would the project cause a substantial adverse change in the significance of an historical resource as defined in §15064.5?

No Impact. None of the structures on the site are historical resources as defined in §15064.5.

- b., d. Would the project cause a substantial adverse change in the significance of an archaeological resource as defined in §15064.5? Would the project disturb any human remains, including those interred outside of formal cemeteries?

Less Than Significant Other than the existing gas station, no other structures exist. None of the structures on the site would cause a substantial adverse change in the significance of an archaeological resource as defined in §15064.5. Any future development will be in accordance with the General Plan designation and will comply with Policy ER-10.2 and ER-10.3, including a possible evaluation of the potential historical significance of structures proposed to be demolished.

Standard Permit Conditions: Consistent with *Envision San José 2040 General Plan* policies ER-10.2 and ER-10.3, the following standard permit conditions are included in the project to reduce or avoid impacts to subsurface cultural resources.

- In the event that prehistoric or historic resources are encountered during excavation and/or grading of the site, all activity within a 50-foot radius of the find shall be stopped, the Director of Planning, Building and Code Enforcement shall be notified, and the archaeologist will examine the find and make appropriate recommendations prior to issuance of building permits. Recommendations could include collection, recordation, and analysis of any significant cultural materials. A report of findings documenting any data recovery during monitoring would be submitted to the Director of Planning, Building and Code Enforcement.
 - In the event that human remains are discovered during excavation and/or grading of the site, all activity within a 50-foot radius of the find shall be stopped. The Santa Clara County Coroner shall be notified and make a determination as to whether the remains are of Native American origin or whether an investigation into the cause of death is required. If the remains are determined to be Native American, the Coroner will notify the Native American Heritage Commission (NAHC) immediately. Once the NAHC identifies the most likely descendants, the descendants will make recommendations regarding proper burial, which will be implemented in accordance with Section 15064.5(e) of the CEQA Guidelines.
- c. Directly or indirectly destroy a unique paleontological resource or site, or unique geologic feature?

No Impact. The project site is disturbed by existing development and is not known to contain any paleontological resources. In addition, the project would not directly or indirectly destroy unique paleontological resources or geologic features because the project will not consist of any excavation beyond surface grading.

Conclusion: The project would have a less-than-significant impact on cultural resources with the incorporation of standard permit conditions.

3.6 GEOLOGY AND SOILS

Geology and Soils Environmental Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
Would the project:					
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:					

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
1. Rupture of a known earthquake fault, as described on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1, 2, 12
2. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 12
3. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 12
4. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 12
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 12
c. Be located on a geologic unit or soil that is unstable, or that will become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 12
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994) creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 12
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1, 2, 12

Setting

The subject property is located in the City of San Jose; Santa Clara County. The Hayward fault is one of the most hazardous faults in the United States, because of its high slip rate, its demonstrated ability to generate a large earthquake and, importantly, its location through the highly urbanized eastern San Francisco Bay area.

The subject property is within the Coast Ranges, which borders the northern and central coastal areas of California. This region is characterized by northwesterly trending mountains and valleys. The valley areas within the Santa Clara County are divided into three interconnecting basins; the Santa Clara Valley, the Coyote Valley, and the Llagas Basin. The site is within the Santa Clara Valley, which represents the southern portion of a regional northwesterly-trending structural depression in the central Coast Ranges. The San Francisco Bay, a structural trough formed by down warping and subsequent ocean flooding, occupies the central portion of this structural depression. The valley floor is composed of interbedded Quaternary alluvial deposits consisting of clay, sand, and gravel. The

Quaternary alluvial fill formation and the underlying Santa Clara Formation make up the Santa Clara Valley groundwater basin.

The typical stratigraphy at the subject property and vicinity consists of silty to sandy clay to approximately 17 feet below ground surface (bgs), clayey to gravelly sand from approximately 17 to 30 feet bgs, silty to gravelly clay from approximately 30 to 35 feet bgs, clayey to gravelly sand from 35 to 45 feet bgs, and silty to gravelly clay to the maximum explored depth of 51.5 feet bgs. Please see Attachment 3 for more information.

Impacts Evaluation

- a., c. Would the project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: i) rupture of a known earthquake fault, ii) strong seismic ground shaking, iii) seismic-related ground failure, or iv) landslides? Would the project be located on a geologic unit or soil that is unstable, or that will become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

Surface Fault Rupture

No Impacts. There is no known fault crossing the project boundary. The site is not located in a designated Alquist-Priolo Earthquake Fault Zone, which indicates areas that structures occupied by human cannot be constructed. The project will not have any surface fault rupture.

Seismic Shaking

Less Than Significant Impact. The project site is within the active San Andreas Fault system. Like other areas within the City of San Jose, strong shaking is expected. The new structure will be designed and constructed to comply with building codes and the project will be completed with the issuance of a building permit from the City of San Jose. The impact of seismic shaking will be a less than significant impact with the implementation of the standard permit condition below.

Standard Permit Condition: To avoid or minimize potential damage from seismic shaking, the project would be built using standard engineering and seismic safety design techniques. Building design and construction at the site will be completed in conformance with the recommendations of a design-level geotechnical investigation, which will be included in a report to the City. The structural designs for the proposed development will account for repeatable horizontal ground accelerations. The report shall be reviewed and approved by the City of San José's Building Division as part of the building permit review and issuance process. The buildings shall meet the requirements of applicable Building and Fire Codes, including the 2013 California Building Code Chapter 16, Section 1613, as adopted or updated by the City. The project shall be designed to withstand soil hazards identified on the site and the project shall be designed to reduce the risk to life or property to the extent feasible and in compliance with the Building Code.

Liquefaction and Lateral Spreading

Less Than Significant Impact. The project is located within an area identified as an area with historical liquefaction. Liquefaction occurs when a loose saturated or partially saturated sand layer loses its strength due to excess pore pressure induced by earthquake shaking. Based on the above discussed typical stratigraphy, the potential for liquefaction at the site is low. Potential for lateral spreading is low since project site is flat. . The new building will be designed based on the site specific soil characteristic and constructed with the issuance of a building permit from the City of San Jose.

Landslides (Seismic and Static)

Less Than Significant Impact. The project is located within an area identified as an area with historical landslide. The site will not be impacted by any landslide, static or dynamic, since the site is flat.

- b., d. Would the project result in substantial soil erosion or the loss of topsoil? Would the project located on expansive soil, as defined in Section 1802.3.2 of the California Building Code (2007), creating substantial risks to life or property?

Less Than Significant Impact. The project, which includes the construction of a new structure at the existing gas station, does not result in substantial soil erosion. The existing gas station has insignificant exposed soil. The majority of the area is paved, impervious surface. The new structure and planned improvement will have erosion control in place during the construction.

The project shall be constructed in accordance with the standard engineering practices in the California Building Code, as adopted by the City of San José. In addition, the City of San José Department of Public Works requires a grading permit to be obtained prior to the issuance of a Public Works Clearance. The project, with the implementation of standard engineering practices, would not result in significant soil impacts.

- e. Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No impact. The project is in an area with sewer connections. There will be no use of septic tanks or alternative wastewater disposal system.

Conclusion: The project would have a less-than-significant impact on geology and soils with the incorporation of standard permit conditions.

3.7 GREENHOUSE GAS EMISSIONS

Greenhouse Gas Emissions Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6, 8,11
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6, 8,11

Setting

Various gases in the earth’s atmosphere, classified as atmospheric greenhouse gases (GHGs), play a critical role in determining the earth’s surface temperature. Solar radiation enters the atmosphere from space and a portion of the radiation is absorbed by the earth’s surface. The earth emits this radiation back toward space, but the properties of the radiation change from high-frequency solar radiation to lower-frequency infrared radiation. Greenhouse gases, which are transparent to solar radiation, are effective in absorbing infrared radiation. As a result, this radiation that otherwise would have escaped back into space is retained, resulting in a warming of the atmosphere. This phenomenon is known as the greenhouse effect. Among the prominent GHGs contributing to the greenhouse effect, or climate change, are carbon dioxide (CO₂), methane (CH₄), ozone (O₃), water vapor, nitrous oxide (N₂O), and chlorofluorocarbons (CFCs). Human-caused emissions of these GHGs in excess of natural ambient concentrations are responsible for enhancing the greenhouse effect. In California, the transportation sector is the largest emitter of GHGs, followed by electricity generation.

GHG emissions worldwide contribute, on a cumulative basis, to the significant adverse environmental impacts of global climate change. No single land use project could generate sufficient GHG emissions on its own to noticeably change the global average temperature. The combination of GHG emissions from past, present, and future projects in San José, the entire state of California, and across the nation and around the world, contribute cumulatively to the phenomenon of global climate change and its associated environmental impacts.

The City of San José adopted a Greenhouse Gas (GHG) Reduction Strategy that was approved by the City Council in November 2011, in conjunction with the Envision San José 2040 General Plan. The environmental impacts of the GHG Reduction Strategy were reanalyzed in the General Plan Supplemental Final Program Environmental Impact Report and was adopted in December 15, 2015. The City’s projected emissions and the GHG Reduction Strategy are consistent with measures necessary to meet statewide 2020 goals, established by AB 32 and addressed in the Climate Change Scoping Plan. The purposes of the GHG Reduction Strategy are to capture and consolidate GHG

reduction efforts already underway by the City of San José, distill policy direction on GHG reduction from the Envision San José 2040 General Plan Update, quantify GHG reductions that should result from land use changes incorporated in the Envision General Plan Land Use diagram, create a framework for the ongoing monitoring and revision of the GHG Reduction Strategy, and achieve General Plan-level environmental clearance for future development activities (through 2020) occurring in San José."

Impacts Evaluation

- a. – b. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less Than Significant Impact. Please see Attachment 1 for the CalEEMod Calculation. CalEEMod computer model is used to quantify air quality impacts of the project. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with both construction and operations from a variety of land use projects. The project specific information was input into the model along with default information for Santa Clara County.

For operational GHG impact, the BAAQMD screening size for the land use type “convenience market with gas pumps” (the applicable category for this project) is 1,000 square feet. As the project exceeds the screening size, an analysis of GHG emissions was conducted utilizing CalEEMod, as explained above. BAAQMD established three thresholds of significance standards for determining if a development project would have a significant impact due to GHG emissions. These standards are: (1) demonstrated compliance with a qualified Greenhouse Gas Reduction Strategy; or (2) have annual GHG emissions of less than 1,100 metric tons of carbon dioxide equivalent per year (MT of CO₂e/yr); or (3) have annual GHG emissions of less than 4.6 metric tons per service population (residents plus employees). Projects that meet one of these three standards are considered to have a less-than-significant project impact for GHG emissions. The result of CalEEMod analysis indicates that the project will generate 427 MT of CO₂e /yr well below the 1,100 MT of CO₂e/yr GHG threshold of significance, and therefore will be considered to have less than significant impact for GHG emissions.

In addition, the project will comply with the applicable plans as the project is consistent with the Envision San José 2040 General Plan land use designation and will comply with the GHG Reduction Strategy.

Conclusion: The project would have a less-than-significant impact on greenhouse gas emissions.

3.8 HAZARDS AND HAZARDOUS MATERIALS

Hazards and Hazardous Materials Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,6,12
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,6,12
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,6,12
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, will it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2,6,12
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, will the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,6,12
f. For a project within the vicinity of a private airstrip, will the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,6,12
g. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2,6,12
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2,6,12

Setting

The project site is currently occupied by a gas station that is approximately 55 years old. Given the age of the structures on-site, it is likely that they would contain hazardous building materials such as lead paint and asbestos. The site is also located within a predominately residential area, with single-family residences to the north, east, and west and a single story commercial strip mall to the southeast. According to the May 2015 Phase I Environmental Site Assessment (see Attachment 4), the site was used for agricultural purposes, between the 1920s and 1960s. The property has been occupied by a gas station since 1960 and contains several underground storage tanks (USTs) containing petroleum products. The original six USTs were removed in 1992 and replaced with the current underground tanks, one 8,000-gallon tank and two 6,000-gallon tanks that store gasoline.

Soil and groundwater investigations, beginning in 1991, have indicated that the original USTs have leaked resulting in the contamination of the soil and groundwater. These contaminants include gasoline, diesel, benzene, gasoline, benzene, gasoline, methyl tertiary butyl ether (MTE), other fuel oxygenates, toluene, and xylene. As of October 28, 2015 this site has been an open remediation site, under the regulatory oversight by the Santa Clara County Department of Environmental Health.

Since 1991, the property has undergone numerous investigations and remedial efforts to characterize and remediate the contaminated soil and groundwater. Currently there are 16 groundwater monitoring wells on and off-site and several soil gas monitoring wells on-site. Numerous soil borings have been drilled on-site. The groundwater monitoring wells are currently sampled and tested on a semi-annual basis.

Remedial efforts include skimming the floating product in 1991, installing and operating a soil vapor extraction system between 1994 and 1995, installing and operating a groundwater extraction system between 1996 and 2002, and implementing biosparge remediation in 2013 and 2014. In 2015, a limited quantity of groundwater was extracted from a highly contaminated off-site well in an effort to reduce the off-site contamination.

The remedial efforts have reduced the levels of petroleum contamination on the property. Recent efforts are focused on investigating off-site contamination, as significant levels of petroleum contamination have been found in an off-site well. This site has the regulatory oversight by the Santa Clara County Department of Environmental Health.

Impacts Evaluation

- a. – b. Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less Than Significant Impact. Construction and demolition activities would be subject to all local, state, and federal regulations related to the use, storage, and transportation of any hazardous materials such as paint, solvents, and petroleum products. Furthermore, the

project will neither require the routine transport, use, or disposal of hazardous materials nor the release of hazardous materials into the environment, and thus would not create a significant hazard to the public or the environment.

- c. Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less Than Significant Impact. The nearest schools from the project site are; St. Thomas More School located approximately 0.15 mile to the south, Mt. Pleasant Elementary School located approximately 0.40 mile to the northeast, Mt. Pleasant High School located approximately 0.50 mile to the southeast, and Ocala Middle School approximately 0.9 mile to the south. The project will emit a less than significant level of hazardous emissions as the handling of hazardous and acutely hazardous materials, substances, or wastes will be consistent with discussions in a. and b. above.

- d. Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less Than Significant With Mitigation Incorporated. The project is located on a site which is included on the list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. The project is also on the County of Santa Clara’s list of leaking underground storage tanks. Contamination has been found in the soil and groundwater beneath portions of the property. Investigation and remediation of the fuel leak have begun since the early 1990s, and are summarized in the Settings portion of this section above.

The fuel leak is below ground and does not impact the public. The remediation is still ongoing under the supervision of Santa Clara County Environmental Health Department, who shall be notified of the proposed project prior to construction. The proposed project is not expected to encounter contamination from the fuel leak; however, if unexpected contamination is encountered, Santa Clara County Department of Environmental Health shall be notified and an environmental professional shall be retained to implement proper soil management procedures such as worker health and safety and soil disposal.

The facility has been an open contaminated site since 1992 when the underground storage tanks were removed from the facility. Since 1991 the site has been undergoing a variety of remediation efforts that are detailed in the Setting portion of this section. Currently, the subject property is going through groundwater monitoring and remediation with oversight from Santa Clara County Environmental Health Department. There is an offsite contamination, as outlined in the Setting above, which is currently addressed by the Regional Water Quality Control Board.

Impact HAZ 1: Project implementation could expose construction workers and the environment to hazardous materials. Implementation of the following mitigation measures would avoid potentially significant impacts related to possible hazardous materials at the project site.

Mitigation Measure HAZ-1.1: Before the start of earthmoving activities at any location on the project site, a Site Management Plan (SMP) shall be prepared by a qualified hazardous materials consultant. The SMP shall include:

- Management practices for handling contaminated soil or other materials if encountered during construction or cleanup activities and measures to minimize dust generation, stormwater runoff, and tracking of soil off-site.
- Preliminary Remediation Goals (PRGs) for environmental contaminants of concern to evaluate the site conditions following SMP implementation.
- A health and safety plan (HSP) for each contractor working at the site that addresses the safety and health hazards of each phase of site operations that includes the requirements and procedures for employee protection. The HSP will also outline proper soil handling procedures and health and safety requirements to minimize worker and public exposure to hazardous materials during construction.
- The SMP shall be submitted to the Santa Clara County Department of Environmental Health (SCCDEH) for review and approval prior to issuance of grading permits and commencement of cleanup activities. The approved SMP would detail procedures and protocols for management of soil containing environmental contaminants during site development activities.
- A copy of the SMP and any associated environmental investigations shall be provided to the Supervising Environmental Planner at the Department of Planning, Building, and Code Enforcement (PBCE).
- All measures shall be printed on all construction documents, contracts, and project plans prior to issuance of grading permits.
- A No Further Action letter (or equivalent assurance) from SCCDEH documenting completion of cleanup activities shall be provided to the Director of PBCE prior to issuance of grading permit.

Mitigation Measure HAZ-1.2: If contamination is encountered during construction or demolition activities, all ground disturbance activities shall cease. SCCDEH and PBCE shall be notified. SCCDEH shall provide direction on appropriate soil remediation procedures. An environmental professional, qualified in hazardous waste operations and geotechnical issues, shall be retained to implement proper soil management procedures. A copy of the compliance report or approval documentation from SCCDEH shall be sent to the Supervising Environmental Planner at PBCE prior to continuing construction or demolition activities.

Development of the proposed project will require the demolition of an existing 1,290 square feet repair shop and the adjacent operating room at the existing gas station, which may contain asbestos containing materials (ACMs) and/or lead-based paint. The project is required to comply with the following Standard Permit Conditions to reduce impacts due to the presence of ACMs and/or lead-based paint to a less than significant level.

Standard Permit Conditions:

- In conformance with State and local laws, a visual inspection/pre-demolition survey, and possible sampling, shall be conducted prior to the demolition of on-site buildings to determine the presence of asbestos-containing materials and/or lead-based paint.
 - Prior to demolition activities, all building materials containing lead-based paint shall be removed in accordance with Cal/OSHA Lead in Construction Standard, Title 8, California Code Regulations 1532.1, including employee training, employee air monitoring, and dust control. Any debris or soil containing lead-based paint or coatings would be disposed of at landfills that meet acceptance criteria for the waste being disposed.
 - All potentially friable ACMs shall be removed in accordance with National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines prior to any building demolition or renovation that may disturb the materials. All demolition activities will be undertaken in accordance with Cal/OSHA standards contained in Title 8 of the CCR, Section 1529, to protect workers from exposure to asbestos.
 - A registered asbestos abatement contractor shall be retained to remove and dispose of ACMs identified in the asbestos survey performed for the site in accordance with the standards stated above.
 - Materials containing more than one percent asbestos are also subject to BAAQMD regulations. Removal of materials containing more than one percent asbestos shall be completed in accordance with BAAQMD requirements.
- e. - f. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area? For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?

Less Than Significant Impact. The subject property is located approximately 1 mile northeast of the Reid Hillview Airport. The Reid Hillview Airport a public airport as it is owned and operated by the County of Santa Clara’s County Airports Administration. Additionally, the Reid Hillview Airport has a comprehensive land use plan, where the project site is not located within the plan’s designated sphere of influence. The gas station has been in operation for that last 55 years, and the proposed project will not change the operations of the site. The project would not result in a safety hazard for people residing or working in the project area

- g. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?

No Impact. The proposed project is improvement to the existing gas station within the boundary of the property without any change of land use. The project will not interfere with any adopted emergency or evacuation plans. Also it will not create any barriers to emergency or other vehicle movement in the area and will be designed to incorporate all Police and Fire Code requirements.

- h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

No Impact. The project site is located within an urbanized area of San José and there is no wildland within the surrounding area. The project will not expose people or structures to significant risk of loss, injury or death involving wildland fires, as it is located in an area that is not prone to such events.

Conclusion: The project would have a less-than-significant impact on hazards and hazardous materials with the incorporation of mitigation measures and standard permit conditions.

3.9 HYDROLOGY AND WATER QUALITY

Hydrology and Water Quality Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 11
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there will be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells will drop to a level which will not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,12
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which will result in substantial erosion or siltation on-or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,12
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which will result in flooding on-or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,12

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
e. Create or contribute runoff water which will exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
f. Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,12
g. Place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,13
h. Place within a 100-year flood hazard area structures which will impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,13
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,13
j. Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,13

Setting

The site is located in a developed urban area. There are no waterways present on the project site or immediate vicinity. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM), the project site lies within FEMA designation zone D, defined as areas of undetermined flood hazard where flooding is possible. Please see Attachment 6 for the Project Flood Insurance Rate Map (FIRM). The project site is located at 157 feet above mean sea level and is relatively flat. The surface gradient is generally towards the west. Please see Attachment 3 for the Soils and Hydrology report.

Impacts Evaluation

- a., f. Would the project violate any water quality standards or waste discharge requirements?
Would the project otherwise substantially degrade water quality?

Less Than Significant Impact. The project includes the demolition of an existing building, construction of a new AM/PM store, and addition of a canopy over the existing gas station pumps. The proposed project would not permanently alter any waste discharge processes or requirements currently in-place for the existing gas station. The groundwater elevation is approximately 120 feet below ground surface. This site is currently undergoing remediation effort. Historically, depths to water in the monitoring wells have ranged from 18 feet below

ground surface to 42 feet below ground surface with a gradient of 0.0067 foot per foot. Thus the contamination present as the site would not substantially degrade water quality.

During the time of the demolition and construction, grading and excavation activities may result in temporary impacts to surface water quality. When disturbances to underlying soils occur, the surface runoff that flows across the site may contain sediments. The contractor is required to make the appropriate arrangements to eliminate those discharges to the storm drainage system. Construction of the project would not disturb more than one acre of soil and therefore will be in compliance with the required NPDES General Permit for Construction Activities.

Standard Permit Conditions: Consistent with the General Plan, standard permit conditions that shall be implemented to prevent stormwater pollution and minimize potential sedimentation during construction include, but are not limited to the following:

- Utilize on-site sediment control BMPs to retain sediment on the project site;
- Utilize stabilized construction entrances and/or wash racks;
- Implement damp street sweeping;
- Provide temporary cover of disturbed surfaces to help control erosion during construction; and
- Provide permanent cover to stabilize the disturbed surfaces after construction has been completed.

All development projects in San José shall comply with the City’s Grading Ordinance whether or not the projects are subject to the NPDES General Permit for Construction Activities. The City of San José Grading Ordinance requires the use of erosion and sediment controls to protect water quality while a site is under construction. Prior to issuance of a permit for grading activity occurring during the rainy season (October 15 to April 15), the applicant is required to submit an Erosion Control Plan to the Director of Public Works for review and approval. The Plan must detail the Best Management Practices (BMPs) that would be implemented to prevent the discard of stormwater pollutants. With the implementation of the above standard permit conditions, the project, would not result in significant construction-related water quality impacts.

Post-Construction Water Quality Impacts

This specific development will comply with the City of San José’s Post-Construction Urban Runoff Policy 6-29 and the RWQCB Municipal Regional NPDES permit. In order to meet these requirements, the project proposes to utilize the landscape areas, such as bioretention areas, to treat runoff from the roofs and impervious areas. Stormwater runoff from these areas will drain into the three drainage management areas. The proposed stormwater management complies with the requirements of C.3 Stormwater Handbook.

The General Plan FEIR concluded that with the regulatory programs currently in place, stormwater runoff from new development will have a less than significant impact on stormwater quality. With implementation of a stormwater control plan consistent with

RWQCB requirements and compliance with the City’s regulatory policies pertaining to stormwater runoff, operation of the proposed project will have a less than significant water quality impact.

- b. Would the project substantially deplete groundwater supplies or interfere substantially with groundwater recharge?

Less Than Significant Impact. The demolition of the existing building and the construction of the new AM/PM structure at the property will not substantially deplete groundwater supplies nor interfere substantially with groundwater recharge because this project will not access groundwater.

- c. Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which will result in substantial erosion or siltation on-or off-site?

Less Than Significant Impact. The demolition of the existing building and the construction of the new AM/PM structure and the canopy on the property will not substantially alter the existing drainage pattern of an approximately 55 year old gas station. In addition, there is no stream or river at the site.

- d. Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which will result in flooding on-or off-site?

Less Than Significant Impact. The demolition of the existing building and the construction of the new AM/PM structure and the canopy at the property will not substantially alter the existing drainage pattern of an approximately 55 year old gas station. The proposed improvements will result in a total of 9,950 square feet of impervious area and 7,000 square feet of pervious area (planters) to allow the existing drainage pattern. As the project would not create additional impervious area, it will not result in an increase in the rate or amount of surface runoff. As outlined in a. and f. above, runoff on the property will be directed into bioretention areas which will reduce the likelihood of flooding to occur.

- e. Would the project create or contribute runoff water which will exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Less Than Significant Impact. The project will not create or contribute additional runoff water because the project will not increase the total area of the impervious surfaces or alter the existing drainage pattern in a way that additional runoff will be created. The project site plan can be viewed in Figure 8. Through the implementation of standard permit conditions and the BMPs outlined above in discussion a. and f., the project will not provide a substantial additional source of polluted runoff.

- g. – i. Would the project place housing within a 100-year flood hazard area as mapped on a Federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map? Would the project place within a 100-year flood hazard area structures which will impede or redirect flood flows? Would the project expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?

No impact. The project is replacing an existing old gas station convenience station with a new one. The project is not a housing project. In addition, the project site is not within a 100 year flood hazard. Attachment 6 is the project Flood Insurance Rate Map.

- j. Would the project be exposed to inundation by seiche, tsunami, or mudflow?

No Impact. The project site is not in a seiche, tsunami, or mudflow hazard area according to Association of Bay Area Government (ABAG) Earthquake and Hazard Program.

Conclusion: The project would have a less-than-significant impact on hydrology and water quality with the incorporation of standard permit conditions.

3.10 LAND USE

Land Use Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2,3,9
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,3,9
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9,16

Setting

The subject property is currently a gas station and auto repair shop located in a residential and commercial setting area at 3010 Mount Vista Drive in San Jose, Santa Clara County, California. The project is surrounded by residential use to the northwest, northeast, and southwest and commercial

use to the southeast. The nearest residential units are less than 500 feet away. Interstate 680 (I-680) is 2.2 mile to the east and U.S. Route 101 is 1.5 mile to the east of the project.

The project site is designated Neighborhood/Community Commercial (NCC) in the City’s Envision San José 2040 General Plan and in the Commercial Pedestrian (CP) zoning district as referenced in the City of San José Zoning Ordinance (San José Municipal Code Title 20).

Impacts Evaluation

- a. Would the project physically divide an established community?

No Impact. The project is the construction of a new AM/PM structure to replace the existing convenience store located at the ARCO gas station, which has been in existence for more than 55 years. The purpose of this project is to update the existing convenience store structure and does not propose any land use changes. This project will not divide an established community.

- b. Would the project conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project adopted for the purpose of avoiding or mitigating an environmental effect?

Less Than Significant Impact. The project will not conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect. The project site is consistent with the City’s General Plan designation of Neighborhood/Community Commercial and the Commercial Pedestrian (CP) zoning district.

- c. Would the project conflict with any applicable habitat conservation plan or natural community conservation plan?

Less Than Significant Impact. The project site is within the boundaries of the Santa Clara Valley Habitat Conservation Plan (HCP). However, as discussed in the Biological Resources section under impact “f,” the site is located in the Urban-Suburban HCP land cover and does not contain covered species. As the project site is less than two acres in size, it is not a covered project under the HCP and thus nitrogen deposition impact fees will not apply.

Conclusion: The project would have a less-than-significant impact on land use.

3.11 MINERAL RESOURCES

Mineral Resources Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Result in the loss of availability of a known mineral resource that will be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4,5
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4,5

Setting

Under the Surface Mining and Reclamation Act of 1975 (SMARA), the State Mining and Geology Board has designated only the Communications Hill Area of San José as containing mineral deposits of regional significance for aggregate (Sector EE). Neither the State Geologist nor the State Mining and Geology Board has classified any other areas in San José as containing mineral deposits that are of statewide significance or for which the significance requires further evaluation. Other than the Communications Hill area cited above, San José does not have mineral deposits subject to SMARA. There are no mineral resources in the project area as the project site lies outside of the Communications Hill area.

Impacts Evaluation

- a. – b. Would the project result in the loss of availability of a known mineral resource that will be of value to the region and the residents of the state or in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

No Impact. The project site is outside of the Communications Hill area, and will therefore not result in a significant impact from the loss of availability of a known mineral resource.

Conclusion: The project would have no impact on mineral resources

3.12 NOISE

Noise Environmental Checklist

Would the project result in:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
b. Exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, will the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
f. For a project within the vicinity of a private airstrip, will the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1

Setting

Noise is measured in decibels (dB), and is typically characterized using the A-weighted sound level or dBA. The Day-Night Level (DNL) descriptor is also used when evaluating noise conditions. The DNL represents the average noise level over a 24-hour period. To account for human sensitivity, noise between the hours of 10 p.m. and 7 a.m. receive a “penalty” when the DNL is calculated.

The City’s Envision San José 2040 General Plan includes goals and policies pertaining to Community Noise Levels and Land Use Compatibility. The General Plan utilizes the DNL descriptor and identifies interior and exterior noise standards for commercial uses. The Envision San José 2040 General Plan and the San José Municipal Code include criteria for land use compatibility and acceptable noise levels in the City.

The site is surrounded by single to two stories residential units on the north, east, south, and west. On the southeast of the site, the property neighbors commercial land use. The residential uses near the project site are considered sensitive receptors, which are groups that may have a significantly increased sensitivity or exposure to an impact by virtue of their age, health, proximity, and other factors. The location of sensitive receptors must be identified in order to evaluate the potential impact of the project. The project site is also located near the medium-volume intersection of Mt. Vista Drive and S. White Road and ambient noise levels are less than 70-74 dB.

Impacts Evaluation

- a. Would the project result in exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less Than Significant Impact. The project includes renovation of an existing gas station which has been in existence for the last 55 years. In particular, the project includes the replacement the existing convenience store, demolition of the auto repair shop, and construction of a new fuel island canopy. Additionally, site modifications will occur to the existing gas station and auto repair shop. The proposed project is consistent with the current, baseline conditions and will not result in significant change to the ambient noise level. The project will not generate significant new permanent noise and thus would not affect the operational noise is on-site. As this project will not change the use on-site, it is unlikely that it will exceed the applicable noise standards.

During demolition and construction, there will be a temporary increase in noise levels but with the compliance of standard permit conditions (discussed in d. below), temporary noise will not exceed the relevant standards.

Standard Permit Condition: The City's Municipal Code limits noise from mechanical and other stationary equipment to 55 decibels at the closest residential property line. Prior to construction, during the design phase of the building, an acoustical study will be required to demonstrate to the City's building official that noise emissions from stationary equipment on the new building would conform to the City's requirements. Completion of this study would be required prior to issuance of a building permit.

Consistent with the Envision San José 2040 General Plan Policies EC-1.1 and EC-1.2, in order to meet the City's standard of 60 dBA DNL or more for exterior noise levels, an acoustical analysis following protocols in the City-adopted California Building Code will be performed to demonstrate that the project can meet this standard. The acoustical analysis will base required noise attenuation techniques on expected Envision General Plan traffic volumes to ensure land use compatibility and General Plan consistency over the life of this plan.

- b. Would the project result in exposure of persons to, or generation of, excessive groundborne vibration or groundborne noise levels?

Less Than Significant Impact. The construction of the project may generate temporary perceptible vibration and noise when heavy equipment or impact tools (e.g., jackhammers, hoe rams, etc.) are used in areas adjacent to developed properties. Construction activities would include demolition of existing structures, excavation, grading, site preparation work, foundation work, and new building framing and finishing. The City of San José requires that new development minimize vibration impacts to adjacent uses during demolition and construction activities. The City’s General Plan Policy EC-2.3 establishes a vibration limit of 0.2 in/sec PPV for buildings of normal conventional construction. The adjacent residences to the north, south, and east of the project site range are located about 500 feet from the proposed buildings. At these distances, vibration levels would be expected to be less than 0.2 in/sec PPV, which is below the significance threshold. Vibration generated by construction activities near the project’s property line would at times be perceptible, but are not expected to result in architectural damage to these buildings.

- c. Would the project result in a substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

Less Than Significant Impact. The project will not result in a substantial increase in ambient noise levels. The site is an existing gas station and this project includes the replacement of the existing convenience store, demolition of the auto repair shop, and construction of a new fuel island canopy. All of these changes proposed by the project will not generate any new operational noise and thus would not affect the permanent, ambient noise level currently at the site.

- d. Would the project result in a substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

Less than Significant Impact. The project will not result in the periodic increase in ambient noise levels in the project vicinity above existing levels (as discussed in c. above). Although the project will potentially result in temporary increase in ambient noise levels in the project vicinity; however, it is not substantial and will be in compliance with the standard permit condition below. The construction of the project may generate temporary perceptible vibration and noise when heavy equipment or impact tools (e.g., jackhammers, hoe rams, etc.) are used in areas adjacent to developed properties. Construction activities would include demolition of existing structures, excavation, grading, site preparation work, foundation work, and new building framing and finishing.

Standard Permit Conditions: The City’s Municipal Code limits construction hours near residential land uses, and Policy EC-1.7 in the Envision San José 2040 General Plan addresses the types of construction equipment that are sources of significant noise. The following measures would be implemented as part of the project noise logistics plan to reduce construction noise and vibration levels consistent with the City of San José policy:

- Construction hours within 500 feet of residential uses will be limited to the hours of 7:00 a.m. and 7:00 p.m. weekdays, with no construction on weekends or holidays.

- Utilize ‘quiet’ models of air compressors and other stationary noise sources where technology exists.
 - Equip all internal combustion engine-driven equipment with mufflers, which are in good condition and appropriate for the equipment;
 - Locate all stationary noise-generating equipment, such as air compressors and portable power generators, as far away as possible from adjacent land uses;
 - Locate staging areas and construction material areas as far away as possible from adjacent land uses;
 - Prohibit all unnecessary idling of internal combustion engines;
 - If impact pile driving is proposed, multiple-pile drivers shall be considered to expedite construction. Although noise levels generated by multiple pile drivers would be higher than the noise generated by a single pile driver, the total duration of pile driving activities would be reduced.
 - If impact pile driving is proposed, temporary noise control blanket barriers shall shroud pile drivers or be erected in a manner to shield the adjacent land uses. Such noise control blanket barriers can be rented and quickly erected.
 - If impact pile driving is proposed, foundation pile holes shall be pre-drilled to minimize the number of impacts required to seat the pile. Pre-drilling foundation pile holes is a standard construction noise control technique. Notify all adjacent land uses of the construction schedule in writing.
 - The contractor will prepare a detailed construction plan identifying a schedule of major noise generating construction activities. This plan shall identify a noise control ‘disturbance coordinator’ and procedure for coordination with the adjacent noise sensitive facilities so that construction activities can be scheduled to minimize noise disturbance. This plan shall be made publicly available for interested community members.
 - The disturbance coordinator will be responsible for responding to any local complaints about construction noise. The disturbance coordinator will determine the case of the noise complaint (e.g. starting too early, bad muffler, etc.) and will require that reasonable measures warranted to correct the problem be implemented. The telephone number for the disturbance coordinator at the construction site will be posted and included in the notice sent to neighbors regarding the construction schedule.
- e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, will the project expose people residing or working in the project area to excessive noise levels?

Less Than Significant Impact. The subject property is located approximately 1 mile northeast of the Reid Hillview Airport. The Reid Hillview Airport is a public airport as it is owned and operated by the County of Santa Clara’s County Airports Administration. Additionally, the Reid Hillview Airport has a comprehensive land use plan, where the project site is not located within the plan’s designated sphere of influence. The gas station has been in operation for that last 55 years, and the proposed project will not change the noise level of the site. Thus, project would not expose people residing or working in the project area to excessive noise levels a noise.

- f. For a project within the vicinity of a private airstrip, will the project expose people residing or working in the project area to excessive noise levels?

No Impact. The project is not located within the vicinity of a private airstrip.

Conclusion: The project would have a less-than-significant impact on noise with the incorporation of standard permit conditions.

3.13 POPULATION AND HOUSING

Population and Housing Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,17
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,17,18

Setting

The project site is currently developed with a gas station and is proposing to; replace an existing convenience store, demolish an auto repair shop, construct a new fuel island canopy, and conduct site modifications to the existing gas station and auto repair shop. Thus the proposed project will not affect population and housing.

Impacts Evaluation

- a. Would the project induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Impact. No housing or new businesses will be constructed on site. The project consists of renovations to an existing commercial use which will not result in substantial population growth. Thus the project will not induce substantial population growth in an area directly or indirectly.

b., c. Would the project displace substantial numbers of existing housing or people, necessitating the construction of replacement housing elsewhere?

No Impact. The project includes the demolition and construction of commercial structures, on a site that contains no housing, and would not displace any existing housing or people necessitating the construction of replacement housing.

Conclusion: The project would have no impact on population and housing.

3.14 PUBLIC SERVICES

Public Services Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
<p>a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:</p> <p>1. Fire Protection?</p> <p>2. Police Protection?</p> <p>3. Schools?</p> <p>4. Parks?</p> <p>5. Other Public Facilities?</p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input checked="" type="checkbox"/></p>	

Setting

The project site is located within the City of San Jose limits and is served by the San Jose Fire Department and San Jose Police Department. The nearest fire station is Station 21 located about 1.5 mile east from the project site. The project is located about 8 miles west to San Jose Police Department on 201 West Mission Street. Additionally, the project is located within Mount Pleasant School District. Below outlines the schools within the Mount Pleasant School District and their respective distances from the project site:

School	Address	Approx. Distance (mile)
--------	---------	-------------------------

Mount Pleasant Elementary	14275 Candler Ave	0.4
Ocala Middle School,	2800 Ocala Avenue	0.9
Mt. Pleasant High School	1750 South White Road	0.5

The nearby park facilities include Lake Cunningham Regional Park which is about 0.6 mile south to the project and Mount Pleasant Park located approximately 0.5 mile northeast to the project. Other public facilities, such as libraries, in close proximity to the project site include the Dr. Roberto Cruz - Alum Rock Branch Library located at 3090 Alum Rock Avenue, which is about 1.3 mile northwest to project site.

Impacts Evaluation

- a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for public services?

Fire Protection

No Impact. The project is a renovation of an existing gas station. The project will not result in an increase in the demand for fire protection services.

Police Protection

No Impact. The proposed improvement will not increase the demand for police services. There is no change in the land use or type of business.

Schools

No Impacts. The project is a renovation of an existing gas station. There will not be any new demand for school since this is a commercial project without any habitants living at the project site.

Parks

No Impact. The project is a renovation of an existing gas station. The improvement to the existing facility will not change the land use or the demand for parks.

Other Public Facilities

No Impact. The project is a renovation of an existing gas station. It will not have any impact to other public facilities.

Conclusion: The project would have no impact on public services.

3.15 RECREATION

Recreation Environmental Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility will occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,18
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,18

Setting

The nearest parks to the project site are Mount Pleasant Park on Aramis Drive, located northeast of the site approximately 0.5 mile away, and Lake Cunningham Regional Park to the south of the site approximately 1 mile of the site.

Impacts Evaluation

- a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility will occur or be accelerated?

No Impact. The project would not increase the use of the existing neighborhood facilities, such as parks, as the project is proposing a renovation of an existing gas station. There are and will not be any habitants living on-site. This project does not impact housing and thus will not increase the use of existing neighborhood and regional parks or other recreational facilities.

- c. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. The project does not include recreational facilities. The project is not subject to the City’s Parkland Dedication or Park Impact ordinances, thus it is not required to construct or expand recreational facilities.

Conclusion: The project would have no impact on recreation.

3.16 TRANSPORTATION

Transportation Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14, 17
b. Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14, 17
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,14, 17
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14, 17
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14, 17
f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,14, 17

Setting

The project site is bordered by Mt. Vista Drive to the north, S. White Road to the west, Mt. Helen Drive to the east, and commercial site to the south

Impacts Evaluation

- a. – b. Would the project conflict with an applicable plan, ordinance or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit? Would the project conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?

Less Than Significant Impact. The City Transportation Impact policy applies to all developments within the applicable geographic areas except the policy does not apply to retail commercial buildings containing 5,000 square feet of gross area or less because they are not considered to cause significant degradation of transportation level of service. The project is proposing replacing approximately 1,500 square feet of commercial use (repair shop and gas station) structures with a new 2,600 square feet gas station with convenience store. The project total area is less than the threshold of 5,000 square feet. The project does not change the land use, or type of business, and activities from that currently existing on the site. Furthermore, the project is located in the Evergreen East Hills Development Policy area and is required to pay the associated Traffic Impact Fee (TIF). But the subject property will be in conformance with the Evergreen East Hills Development Policy and will result in a less than significant impact to traffic impacts. The project is not in conflict with any applicable plan, ordinance, or any standard established by the county congestion management agency.

- c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?

No Impact. No potential hazards will exist to air traffic, the project will not affect air traffic patterns or cause a substantial safety risk.

- d. Would the project substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible land uses (e.g., farm equipment)?

Less Than Significant Impact. The project will not substantially increase hazards due to a design feature or incompatible uses, as none are proposed.

- e. Would the project result in inadequate emergency access?

Less Than Significant Impact. The proposed project will not result in inadequate emergency access since it will be required to conform to all police and fire requirements through review by the San Jose Fire Department and the Department of Public Works.

- f. Would the project conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?

Less Than Significant Impact. The proposed improvements to the existing gas station are in accordance with the Neighborhood/Community Commercial General Plan Land Use designation and will not have any significant effect on public transit or safety of such system. The project will improve the safety of pedestrians by constructing new sidewalks.

Conclusion: The project would have a less-than-significant impact on transportation.

3.17 UTILITIES AND SERVICE SYSTEMS

Utilities and Service Systems Environmental Checklist

Would the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
c. Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project’s projected demand in addition to the provider’s existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
f. Be served by a landfill with sufficient permitted capacity to accommodate the project’s solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2
g. Comply with federal, state and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2

Setting

The site is located within the Urban Services Area. Utilities and services are furnished to the project site by the following providers:

- Wastewater Treatment: treatment and disposal provided by the San José /Santa Clara Water Pollution Control Plant (WPCP); sanitary sewer lines maintained by the City of San José
- Water Service: San José Water Company
- Storm Drainage: City of San José
- Solid Waste: Various
- Natural Gas & Electricity: PG&E

Impacts Evaluation

- a. Would the project exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

Less Than Significant Impact. The proposed development would not require construction of new facilities for wastewater treatment. The subject site is located within the City of San Jose Urban Service Area where such facilities exist, and have the capacity to serve the proposed project.

- b. Would the project require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Less Than Significant Impact. The proposed improvement would result in a net increase in the retail square footage on the site with a minor increase in wastewater production. However, the proposed improvement would not require construction of new water or wastewater treatment facilities or expansion of existing facilities. The subject site is located within the City of San Jose Urban Service Area where such facilities exist, and have the capacity to serve the proposed project.

- c. Would the project require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?

Less Than Significant Impact. The proposed improvement of the site will increase the retail area with no impact on the stormwater drainage since there is no land use change. The project will not add to the stormwater basin area. The proposed project will connect to the City's existing storm drainage system and will be designed to ensure that stormwater runoff will not exceed the capacity of existing stormwater drainage systems.

- d. Would the project have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?

Less Than Significant Impact. Sufficient water supplies are available to serve the project from existing entitlements and resources since the project includes improvement to an

existing gas station. This renovation will not lead to an increase in water demand. Hence there will be no need for any new or expanded water supply.

- e. Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less Than Significant Impact. The proposed development would not require construction of new facilities for wastewater treatment, because the subject site is located within the City of San Jose Urban Service Area where such facilities exist, and have the capacity to serve the proposed project.

- f. – g. Would the project be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? Would the project comply with federal, state and local statues and regulations related to solid waste?

Less Than Significant Impact. The proposed development would not require construction of new facilities for waste disposal because the subject site is located within the City of San Jose Urban Service Area where such facilities exist, and have the capacity to serve the proposed project. The project will not generate substantial solid waste compared to existing conditions.

Conclusion: The project would have a less-than-significant impact on utilities and service systems.

3.18 MANDATORY FINDINGS OF SIGNIFICANCE

Mandatory Findings Environmental Checklist

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact	Checklist Source(s)
a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,9
b. Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,15
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1

Setting

The project is the renovation of the convenience store structure in an existing gas station resulting in a net gain of approximately 1,300 square feet and the construction of a new canopy structure approximately 2,400 square feet. Furthermore, landscaping is proposed with the inclusion of planters and pervious areas to be used as bioretention area and new signage. The proposed impacts are minimal to the community and the environment and the completed analysis above determines that this project will have a less than significant impact on the environment.

Impacts Evaluation

- a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less Than Significant Impact. Based on the analysis presented in this Initial Study, the project will not contribute significantly to achieving short term goals to disadvantage of long-term environmental goals. The proposed project will not degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory

- b. Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

Less Than Significant Impact. Based on the analysis presented in this Initial Study, the proposed project will not significantly contribute to cumulative impact since no development is proposed in the immediate project vicinity.

- c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less Than Significant With Mitigation Incorporated. Based on the analysis presented in this Initial Study, the proposed project will not result in environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly, through the inclusion of Mitigation Measures HAZ.-1.1 and HAZ-1.2 (discussed in Section 3.8 Hazards and Hazardous Materials section) and standard permit conditions as outlined in the previous sections.

Conclusion: The project would have a less-than-significant impact on the mandatory findings of significance with the incorporation of mitigation measures and standard permit conditions.

3.19 CHECKLIST SOURCE

Checklist Sources

1. Professional judgment and expertise of the environmental specialists preparing this assessment, based upon a review of the site and surrounding conditions, as well as a review of the project plans.
2. City of San José. *Envision San José 2040 General Plan*.
3. City of San José. *Municipal Code*.
4. California Department of Conservation. *Santa Clara County Important Farmland 2010 Map*. 2011.
5. California Department of Conservation, Division of Land Resource Protection. *Santa Clara County Williamson Act FY 2014*
6. Air Quality Analysis.
7. Bay Area Air Quality Management District. *Bay Area 2010 Clean Air Plan*. September 15, 2010.
8. Bay Area Air Quality Management District. *California Environmental Quality Act Air Quality Guidelines*. May 2011.
9. Santa Clara Valley Habitat Agency. *Final Santa Clara Valley Habitat Plan*. August 2012.
10. *Geotechnical Report*
11. *Evaluation of Project Conformance with the City of San Jose Greenhouse Gas Reduction Strategy*.
12. Phase I Environmental Site Assessments dated May 31, 2015
13. *Flood Insurance Rate Map*.
14. *Transportation Impact Analysis*.
15. Santa Clara County Airport Land Use Commission. *Comprehensive Land Use Plan: Normal Y. Mineta San José International Airport*. May 2011.
16. California Department of Forestry and Fire Protection. *Santa Clara County FHSZ Map*. November 6, 2007. Available at:
http://www.fire.ca.gov/fire_prevention/fhsz_maps/fhsz_maps_santaclara.php.

17. Santa Clara Valley Transportation Authority. *Congestion Management Program Transportation Impact Analysis Guidelines*. Updated March 29, 2004.
18. City of San José. *San José Bike Plan 2020*. November 17, 2009.

SECTION 4.0 REFERENCES

Attachment 1- CalEEMod Calculation

Attachment 2- Historical Aerial Photographs

Attachment 3- Soil and Hydrology

Attachment 4- Phase I Environmental Site Assessment Report dated May 31, 2015.

Attachment 5- Fault Zoning map

Attachment 6- FIRM Map

Attachment 7- Site Plan

ATTACHMENT 1

CalEEMod Calculation

3010 Mt. Vista Drive, San Jose, California
Bay Area AQMD Air District, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Commercial	0.00	User Defined Unit	0.00	2,600.00	0

1.2 Other Project Characteristics

Urbanization Urban Wind Speed (m/s) 2.2 Precipitation Freq (Days) 64
 Climate Zone 4 Operational Year 2014
 Utility Company Pacific Gas & Electric Company

CO2 Intensity 641.35 CH4 Intensity 0.029 N2O Intensity 0.006
 (lb/MW/hr) (lb/MW/hr) (lb/MW/hr)

1.3 User Entered Comments & Non-Default Data

Project Characteristics -
 Land Use - Arco Gas Station AM/PM Store
 Construction Phase - Demolition is for 2 days.
 Site Preparation takes two weeks.
 Off-road Equipment - Demolishing the old building
 Grading - The change will be on approximately 400 square feet area
 Architectural Coating - This is final step for completion.

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	150.00	250.00
tblArchitecturalCoating	EF_Nonresidential_Interior	100.00	250.00

tb\ArchitecturalCoating	EF_Residential_Exterior	150.00	250.00
tb\ArchitecturalCoating	EF_Residential_Interior	100.00	250.00
tb\ConstructionPhase	NumDays	0.00	2.00
tb\ConstructionPhase	NumDays	0.00	39.00
tb\ConstructionPhase	NumDays	0.00	2.00
tb\ConstructionPhase	NumDays	0.00	15.00
tb\ConstructionPhase	NumDays	0.00	5.00
tb\ConstructionPhase	NumDays	0.00	13.00
tb\ConstructionPhase	PhaseEndDate	2/23/2016	2/26/2016
tb\ConstructionPhase	PhaseEndDate	12/24/2015	2/24/2016
tb\ConstructionPhase	PhaseEndDate	10/22/2015	10/31/2015
tb\ConstructionPhase	PhaseEndDate	3/2/2016	2/19/2016
tb\ConstructionPhase	PhaseEndDate	9/25/2015	10/1/2015
tb\ConstructionPhase	PhaseStartDate	2/20/2016	2/25/2016
tb\ConstructionPhase	PhaseStartDate	11/1/2015	1/1/2016
tb\ConstructionPhase	PhaseStartDate	10/2/2015	10/12/2015
tb\ConstructionPhase	PhaseStartDate	2/25/2016	2/15/2016
tb\ConstructionPhase	PhaseStartDate	9/9/2015	9/15/2015
tb\Grading	AcresOfGrading	0.00	0.10
tb\Grading	AcresOfGrading	6.50	0.10
tb\LandUse	LandUseSquareFeet	0.00	2,600.00
tb\OffRoadEquipment	HorsePower	85.00	81.00
tb\OffRoadEquipment	HorsePower	97.00	255.00
tb\OffRoadEquipment	HorsePower	171.00	97.00
tb\OffRoadEquipment	LoadFactor	0.78	0.73
tb\OffRoadEquipment	LoadFactor	0.37	0.40
tb\OffRoadEquipment	LoadFactor	0.42	0.37
tb\OffRoadEquipment	OffRoadEquipmentType	Concrete/Industrial Saws	Crushing/Proc. Equipment

tb\OffRoadEquipment	OffRoadEquipmentType	Tractors/Loaders/Backhoes	Other Construction Equipment
tb\OffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tb\OffRoadEquipment	UsageHours	6.00	1.00
tb\TripsAndVMT	WorkerTripNumber	15.00	10.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Year	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
2015	2,5049	19,3000	13,9645	0.0204	0.8541	1,4406	1,7298	0.4396	1,3923	1,4173	0.0000	1,994,702 6	1,994,702 6	0.3570	0.0000	2,002,199 0
2016	30,4960	24,4482	16,5596	0.0245	0.1792	1,6019	1,7810	0.0475	1,4773	1,5248	0.0000	2,433,016 5	2,433,016 5	0.6619	0.0000	2,446,915 5
Total	33,0008	43,7482	30,5241	0.0449	1,0333	3,0425	3,5108	0.4871	2,8695	2,9421	0.0000	4,427,719 1	4,427,719 1	1,0188	0.0000	4,449,114 5

Mitigated Construction

Year	lb/day															
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
2015	2,5049	19,3000	13,9645	0.0204	0.8541	1,4406	1,7298	0.4396	1,3923	1,4173	0.0000	1,994,702 6	1,994,702 6	0.3570	0.0000	2,002,199 0
2016	30,4960	24,4482	16,5596	0.0245	0.1792	1,6019	1,7810	0.0475	1,4773	1,5248	0.0000	2,433,016 5	2,433,016 5	0.6619	0.0000	2,446,915 5
Total	33,0008	43,7482	30,5241	0.0449	1,0333	3,0425	3,5108	0.4871	2,8695	2,9421	0.0000	4,427,719 1	4,427,719 1	1,0188	0.0000	4,449,114 5
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	0.0631	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Area	0.0631	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Percent Reduction	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio-CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	9/7/2015	9/8/2015	5	2	
2	Site Preparation	Site Preparation	9/15/2015	10/1/2015	5	13	
3	Grading	Grading	10/12/2015	10/31/2015	5	15	
4	Building Construction	Building Construction	1/1/2016	2/24/2016	5	39	
5	Paving	Paving	2/15/2016	2/19/2016	5	5	
6	Architectural Coating	Architectural Coating	2/25/2016	2/26/2016	5	2	

Acres of Grading (Site Preparation Phase): 0.1

Acres of Grading (Grading Phase): 0.1

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 3,900; Non-Residential Outdoor: 1,300 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Crushing/Proc. Equipment	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	226	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	174	0.41
Paving	Pavers	1	7.00	125	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Tractors/Loaders/Backhoes	1	1.00	255	0.40
Grading	Rubber Tired Dozers	1	1.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Other Construction Equipment	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	255	0.40

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	10.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HDDT
Site Preparation	2	5.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HDDT
Grading	4	10.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HDDT
Building Construction	5	1.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HDDT
Paving	7	18.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HDDT
Architectural Coating	1	0.00	0.00	0.00	12.40	7.30	20.00	LD_Mix	HDT_Mix	HDDT

3.1 Mitigation Measures Construction

3.2 Demolition - 2015

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.4592	19.2329	13.3416	0.0193		1.4398	1.4398		1.3915	1.3915		1,901.5767	1,901.5767	0.3515		1,908.9579
Total	2.4592	19.2329	13.3416	0.0193		1.4398	1.4398		1.3915	1.3915		1,901.5767	1,901.5767	0.3515		1,908.9579

3.2 Demolition - 2015

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411
Total	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	2.4592	19.2329	13.3416	0.0193		1.4398	1.4398		1.3915	1.3915	0.0000	1,901.5767	1,901.5767	0.3515		1,908.9579
Total	2.4592	19.2329	13.3416	0.0193		1.4398	1.4398		1.3915	1.3915	0.0000	1,901.5767	1,901.5767	0.3515		1,908.9579

3.2 Demolition - 2015

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411
Total	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411

3.3 Site Preparation - 2015

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Fugitive Dust					8.1600e-003	0.0000	8.1600e-003	8.8000e-004	0.0000	8.8000e-004			0.0000			0.0000
Off-Road	1.4222	14.2999	7.4063	9.3600e-003	0.8797	0.8797	0.8797	0.8093	0.8093	0.8093		984.5542	984.5542	0.2939		990.7267
Total	1.4222	14.2999	7.4063	9.3600e-003	0.8797	0.8797	0.8879	8.8000e-004	0.8093	0.8102		984.5542	984.5542	0.2939		990.7267

3.3 Site Preparation - 2015

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0229	0.0335	0.3114	5.4000e-004	0.0472	4.0000e-004	0.0476	0.0125	3.7000e-004	0.0129		46.5630	46.5630	2.7400e-003		46.6206
Total	0.0229	0.0335	0.3114	5.4000e-004	0.0472	4.0000e-004	0.0476	0.0125	3.7000e-004	0.0129		46.5630	46.5630	2.7400e-003		46.6206

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Fugitive Dust					8.1600e-003	0.0000	8.1600e-003	8.8000e-004	0.0000	8.8000e-004			0.0000			0.0000
Off-Road	1.4222	14.2999	7.4063	9.3600e-003	0.8797	0.8797	0.8797	0.8093	0.8093	0.8093	0.0000	984.5542	984.5542	0.2939		990.7267
Total	1.4222	14.2999	7.4063	9.3600e-003	0.8797	0.8797	0.8879	8.8000e-004	0.8093	0.8102	0.0000	984.5542	984.5542	0.2939		990.7267

3.3 Site Preparation - 2015

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0229	0.0335	0.3114	5.4000e-004	0.0472	4.0000e-004	0.0476	0.0125	3.7000e-004	0.0129		46.5630	46.5630	2.7400e-003		46.6206
Total	0.0229	0.0335	0.3114	5.4000e-004	0.0472	4.0000e-004	0.0476	0.0125	3.7000e-004	0.0129		46.5630	46.5630	2.7400e-003		46.6206

3.4 Grading - 2015

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Fugitive Dust					0.7598	0.0000	0.7598	0.4145	0.0000	0.4145			0.0000			0.0000
Off-Road	1.4120	11.9409	8.8138	0.0120	0.8748	0.8748	0.8748	0.8359	0.8359	0.8359		1,200.6386	1,200.6386	0.2451		1,205.7861
Total	1.4120	11.9409	8.8138	0.0120	0.7598	0.8748	1.6346	0.4145	0.8359	1.2504		1,200.6386	1,200.6386	0.2451		1,205.7861

3.4 Grading - 2015

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411
Total	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Fugitive Dust					0.7598	0.0000	0.7598	0.4145	0.0000	0.4145			0.0000			0.0000
Off-Road	1.4120	11.9409	8.8138	0.0120	0.8748	0.8748	0.8748	0.8359	0.8359	0.8359	0.0000	1,200.6386	1,200.6386	0.2451		1,205.7861
Total	1.4120	11.9409	8.8138	0.0120	0.7598	0.8748	1.6346	0.4145	0.8359	1.2504	0.0000	1,200.6386	1,200.6386	0.2451		1,205.7861

3.4 Grading - 2015

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411
Total	0.0457	0.0671	0.6229	1.0700e-003	0.0943	8.0000e-004	0.0951	0.0250	7.4000e-004	0.0258		93.1260	93.1260	5.4800e-003		93.2411

3.5 Building Construction - 2016

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	1.3816	13.7058	8.2122	0.0113	0.9398	0.9398	0.9398	0.8646	0.8646	0.8646	1,178,554 ⁹	1,178,554 ⁹	1,178,554 ⁹	0.3555		1,186,020 ²
Total	1.3816	13.7058	8.2122	0.0113	0.9398	0.9398	0.9398	0.8646	0.8646	0.8646		1,178,554⁹	1,178,554⁹	0.3555		1,186,020²

3.5 Building Construction - 2016

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	4.0800e-003	6.0100e-003	0.0555	1.1000e-004	9.4300e-003	8.0000e-005	9.5100e-003	2.5000e-003	7.0000e-005	2.5700e-003		8.9936	8.9936	5.0000e-004		9.0041
Total	4.0800e-003	6.0100e-003	0.0555	1.1000e-004	9.4300e-003	8.0000e-005	9.5100e-003	2.5000e-003	7.0000e-005	2.5700e-003		8.9936	8.9936	5.0000e-004		9.0041

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Off-Road	1.3816	13.7058	8.2122	0.0113		0.9398	0.9398		0.8646	0.8646	0.0000	1,178.5549	1,178.5549	0.3555		1,186.0202
Total	1.3816	13.7058	8.2122	0.0113		0.9398	0.9398		0.8646	0.8646	0.0000	1,178.5549	1,178.5549	0.3555		1,186.0202

3.5 Building Construction - 2016

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	4.0800e-003	6.0100e-003	0.0555	1.1000e-004	9.4300e-003	8.0000e-005	9.5100e-003	2.5000e-003	7.0000e-005	2.5700e-003		8.9936	8.9936	5.0000e-004		9.0041
Total	4.0800e-003	6.0100e-003	0.0555	1.1000e-004	9.4300e-003	8.0000e-005	9.5100e-003	2.5000e-003	7.0000e-005	2.5700e-003		8.9936	8.9936	5.0000e-004		9.0041

3.6 Paving - 2016

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Off-Road	1.1203	10.6282	7.2935	0.0111		0.6606	0.6606		0.6113	0.6113		1,083.583 ²	1,083.583 ²	0.2969		1,089.817 ⁵
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.1203	10.6282	7.2935	0.0111		0.6606	0.6606		0.6113	0.6113		1,083.583²	1,083.583²	0.2969		1,089.817⁵

3.6 Paving - 2016

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0734	0.1082	0.9984	1.9300e-003	0.1698	1.3600e-003	0.1711	0.0450	1.2500e-003	0.0463		161.8848	161.8848	9.0000e-003		162.0737
Total	0.0734	0.1082	0.9984	1.9300e-003	0.1698	1.3600e-003	0.1711	0.0450	1.2500e-003	0.0463		161.8848	161.8848	9.0000e-003		162.0737

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Off-Road	1.1203	10.6282	7.2935	0.0111		0.6606	0.6606		0.6113	0.6113	0.0000	1,083,583 ²	1,083,583 ²	0.2969		1,089,817 ⁵
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	1.1203	10.6282	7.2935	0.0111		0.6606	0.6606		0.6113	0.6113	0.0000	1,083,583²	1,083,583²	0.2969		1,089,817⁵

3.6 Paving - 2016

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0734	0.1082	0.9984	1.9300e-003	0.1698	1.3600e-003	0.1711	0.0450	1.2500e-003	0.0463		161.8848	161.8848	9.0000e-003		162.0737
Total	0.0734	0.1082	0.9984	1.9300e-003	0.1698	1.3600e-003	0.1711	0.0450	1.2500e-003	0.0463		161.8848	161.8848	9.0000e-003		162.0737

3.7 Architectural Coating - 2016

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day															
Archit. Coating	30.1275					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003	0.1966	0.1966	0.1966	0.1966	0.1966	0.1966		281.4481	281.4481	0.0332		282.1449
Total	30.4960	2.3722	1.8839	2.9700e-003	0.1966	0.1966	0.1966	0.1966	0.1966	0.1966		281.4481	281.4481	0.0332		282.1449

3.7 Architectural Coating - 2016

Unmitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Archit. Coating	30.1275					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.3685	2.3722	1.8839	2.9700e-003	0.1966	0.1966	0.1966	0.1966	0.1966	0.1966	0.0000	281.4481	281.4481	0.0332		282.1449
Total	30.4960	2.3722	1.8839	2.9700e-003	0.1966	0.1966	0.1966	0.1966	0.1966	0.1966	0.0000	281.4481	281.4481	0.0332		282.1449

3.7 Architectural Coating - 2016

Mitigated Construction Off-Site

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
User Defined Commercial	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles						Trip %						Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by						
User Defined Commercial	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0						

5.0 Energy Detail

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.546249	0.062948	0.174600	0.125189	0.034587	0.004960	0.015036	0.022157	0.002053	0.003311	0.006538	0.000702	0.001670

Historical Energy Use: N

5.1 Mitigation Measures Energy

Category	lb/day											lb/day				
	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Natural Gas Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Natural Gas Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

Land Use	NaturalGas Use KBTU/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																	
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

Land Use	NaturalGas Use KBTU/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
lb/day																	
User Defined Commercial	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Category	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated	0.0631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.2 Area by SubCategory

Unmitigated

SubCategory	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Consumer Products	0.0556				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Landscaping	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Architectural Coating	7.4300e-003				0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total	0.0631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

6.2 Area by SubCategory

Mitigated

SubCategory	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Consumer Products	0.0556					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Architectural Coating	7.4300e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.0631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste


9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation

ATTACHMENT 2

Historical Aerial Photographs



Gas Station

3110 Mount Vista Drive

San Jose, CA 95127

Inquiry Number: 4304843.5

May 28, 2015

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

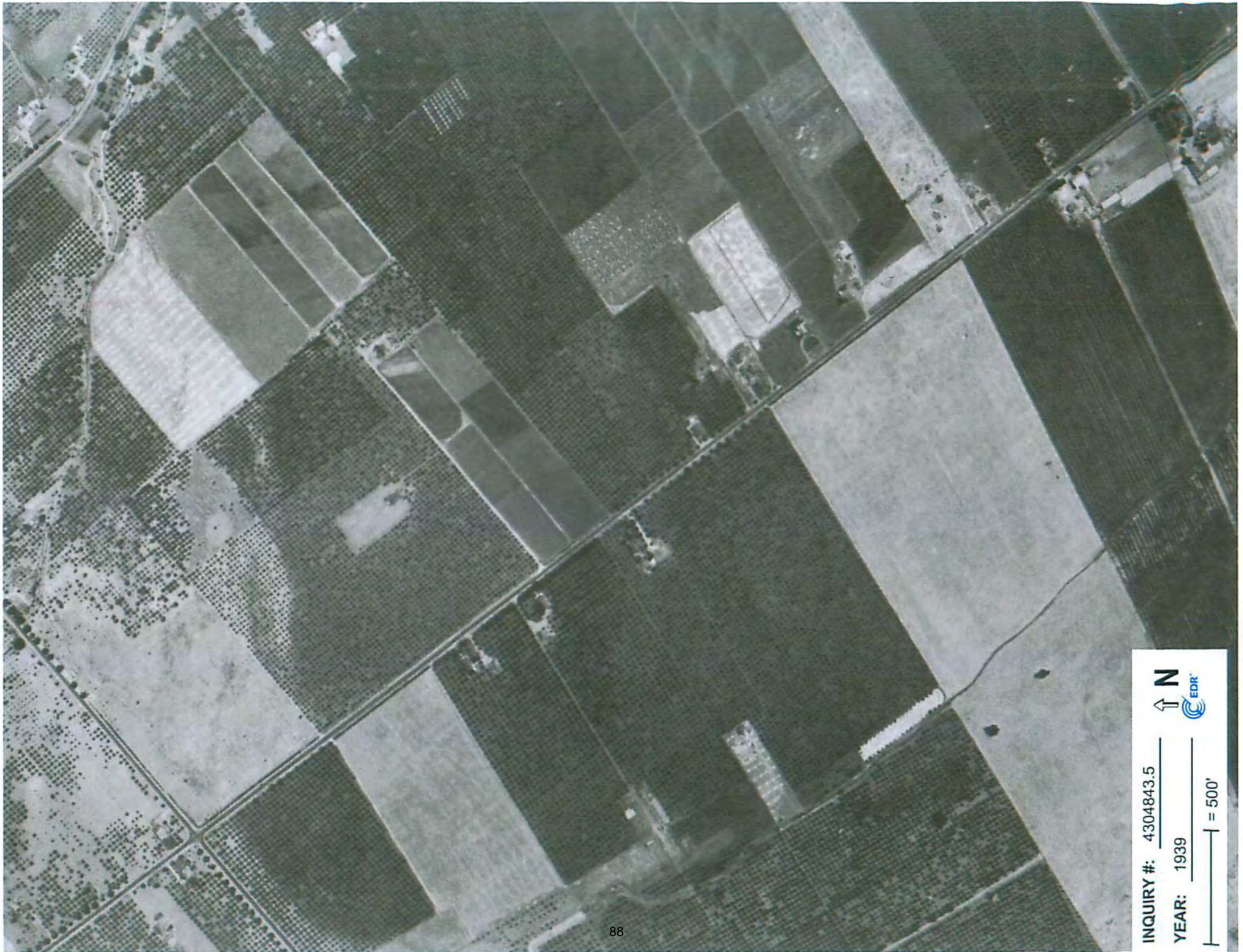
Aerial Photography May 28, 2015

Target Property:

3110 Mount Vista Drive

San Jose, CA 95127

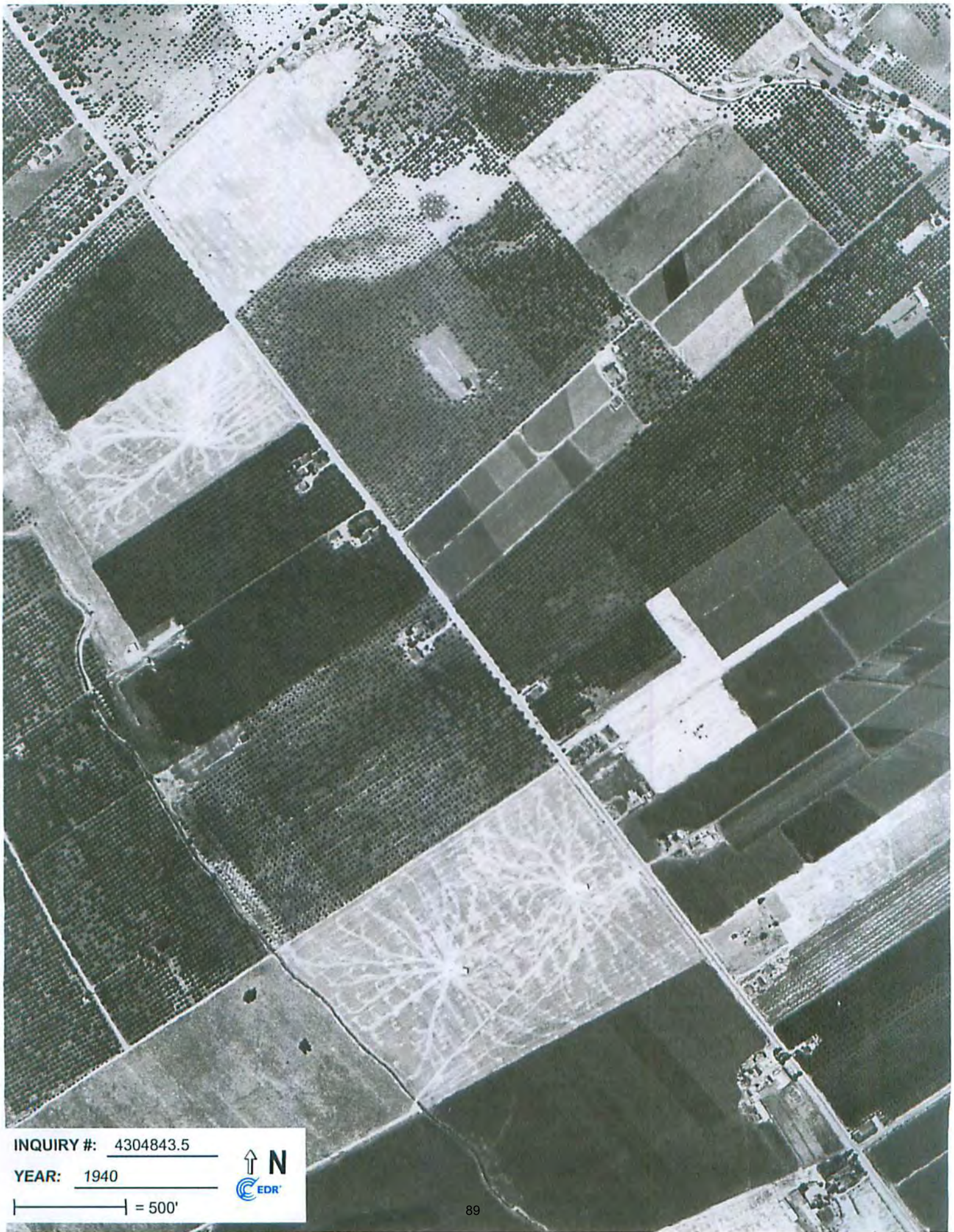
<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	USGS
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4304843.5
YEAR: 1939

↑ N
↑ C EDR

— = 500'

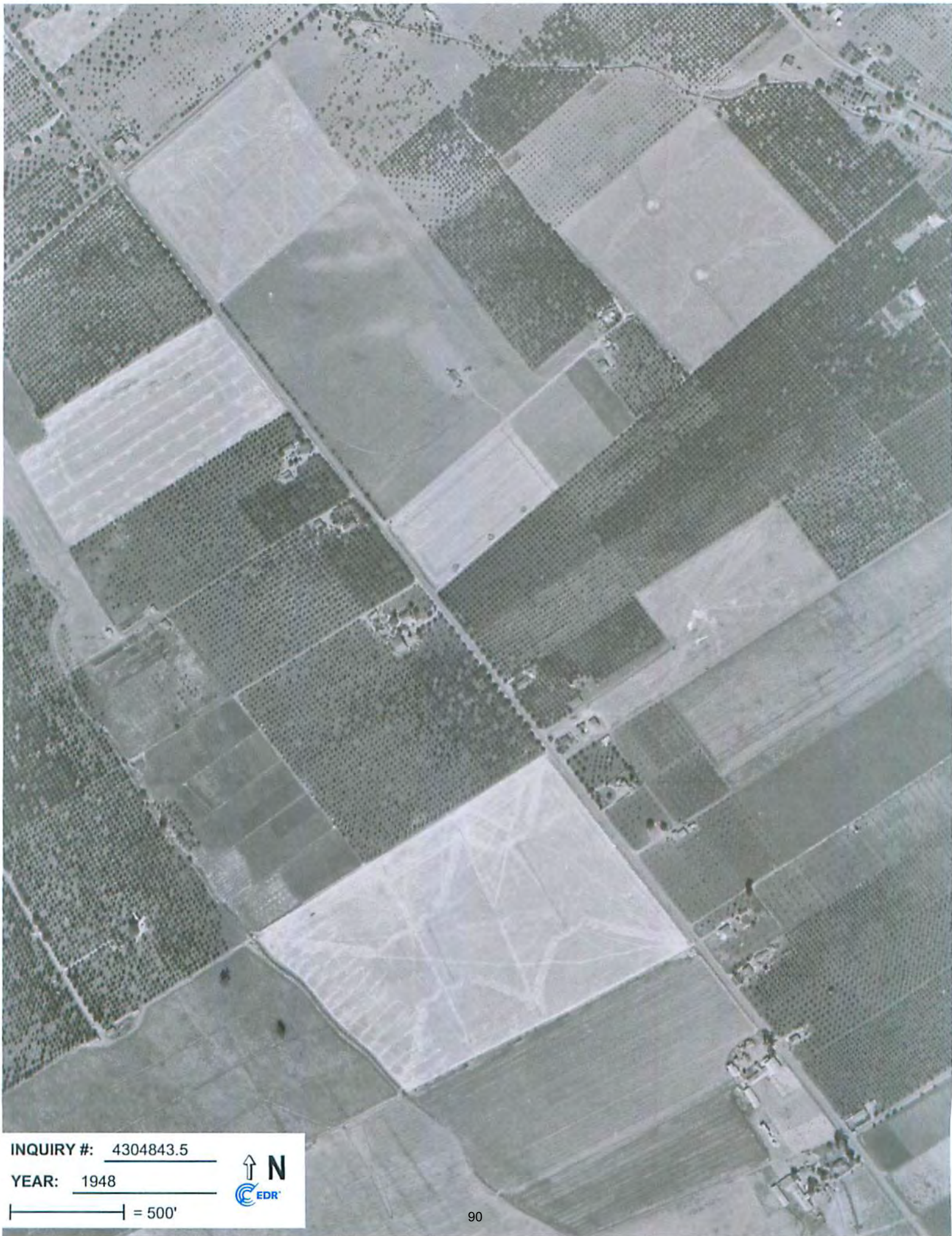


INQUIRY #: 4304843.5

YEAR: 1940

| = 500'





INQUIRY #: 4304843.5

YEAR: 1948

 = 500'





INQUIRY #: 4304843.5

YEAR: 1950

| = 500'





INQUIRY #: 4304843.5

YEAR: 1956



| = 500'



INQUIRY #: 4304843.5

YEAR: 1968

| = 500'





INQUIRY #: 4304843.5

YEAR: 1974



| = 500'



INQUIRY #: 4304843.5

YEAR: 1982

| = 500'





INQUIRY #: 4304843.5

YEAR: 1998

| = 500'





INQUIRY #: 4304843.5

YEAR: 2005

| = 500'





INQUIRY #: 4304843.5

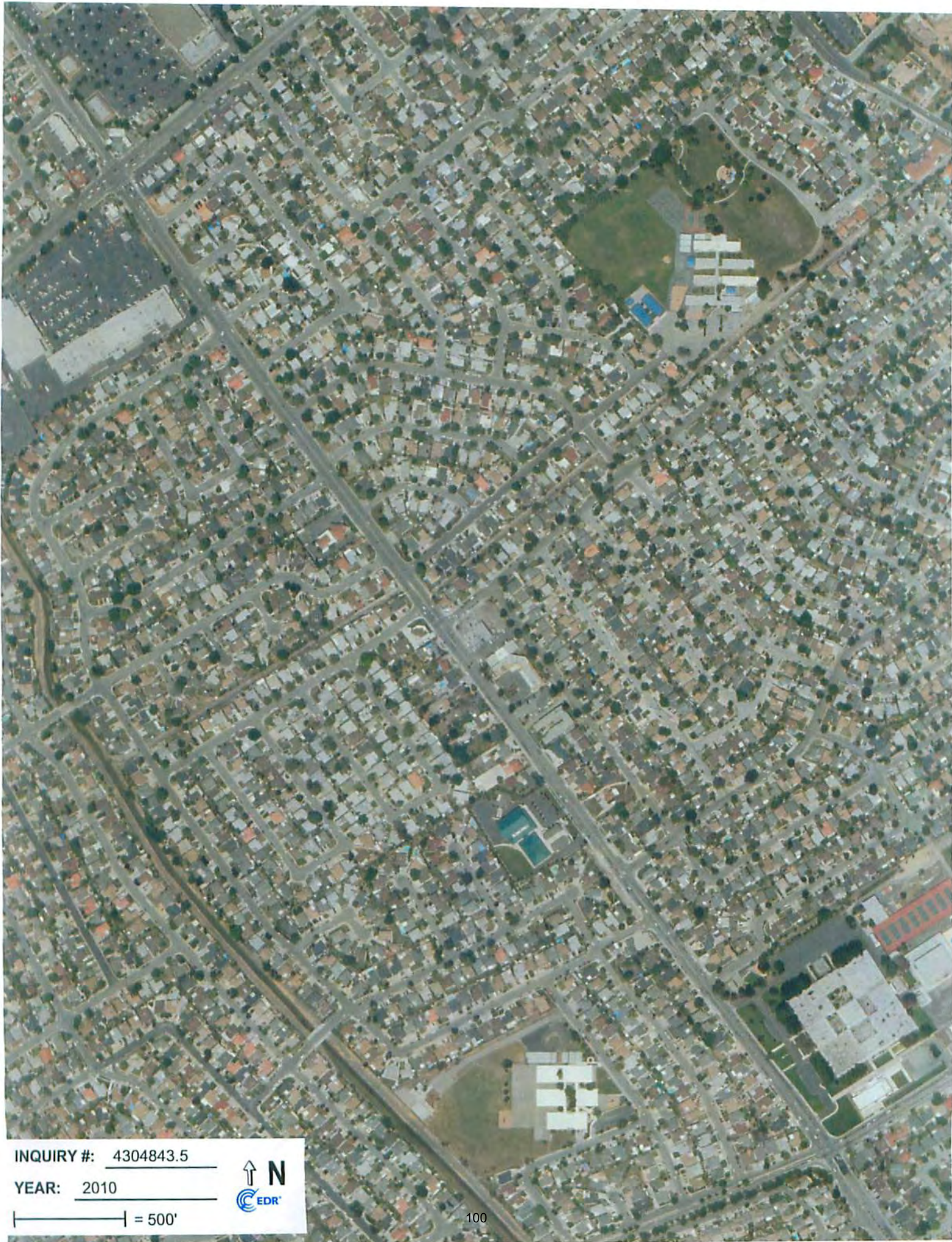
YEAR: 2006

| = 500'





INQUIRY #: 4304843.5
YEAR: 2009
= 500'
EDR
N ↓



INQUIRY #: 4304843.5

YEAR: 2010



| = 500'



INQUIRY #: 4304843.5

YEAR: 2012

| = 500'



ATTACHMENT 3

Soil and Hydrology

GEOCHECK[®]- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

**GAS STATION
3110 MOUNT VISTA DRIVE
SAN JOSE, CA 95127**

TARGET PROPERTY COORDINATES

Latitude (North):	37.3508 - 37° 21' 2.88"
Longitude (West):	121.8138 - 121° 48' 49.68"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	605061.1
UTM Y (Meters):	4134244.8
Elevation:	157 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-C7 SAN JOSE EAST, CA
Most Recent Revision:	1980

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

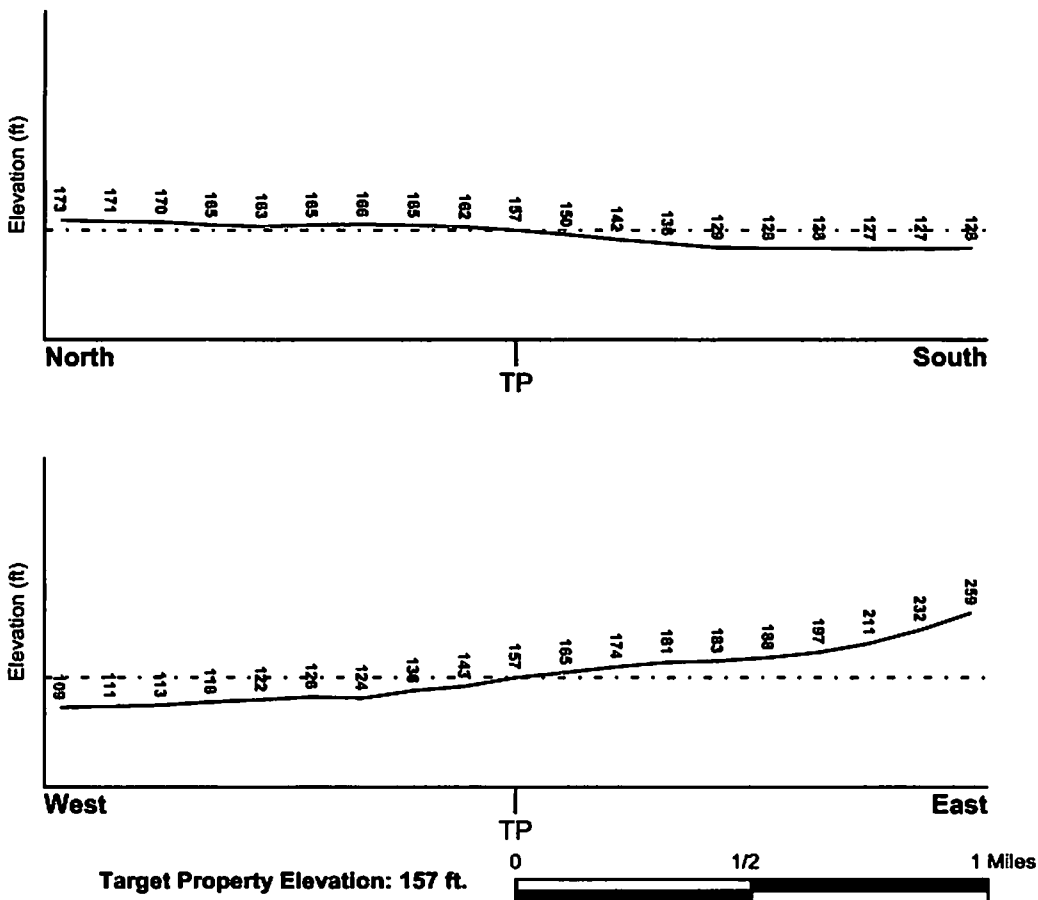
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

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

Target Property County
SANTA CLARA, CA

FEMA Flood Electronic Data

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06085C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SAN JOSE EAST

NWI Electronic Data Coverage

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1998 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

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic	Category:	Stratified Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q		<i>(decoded above as Era, System & Series)</i>

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:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 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	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

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: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

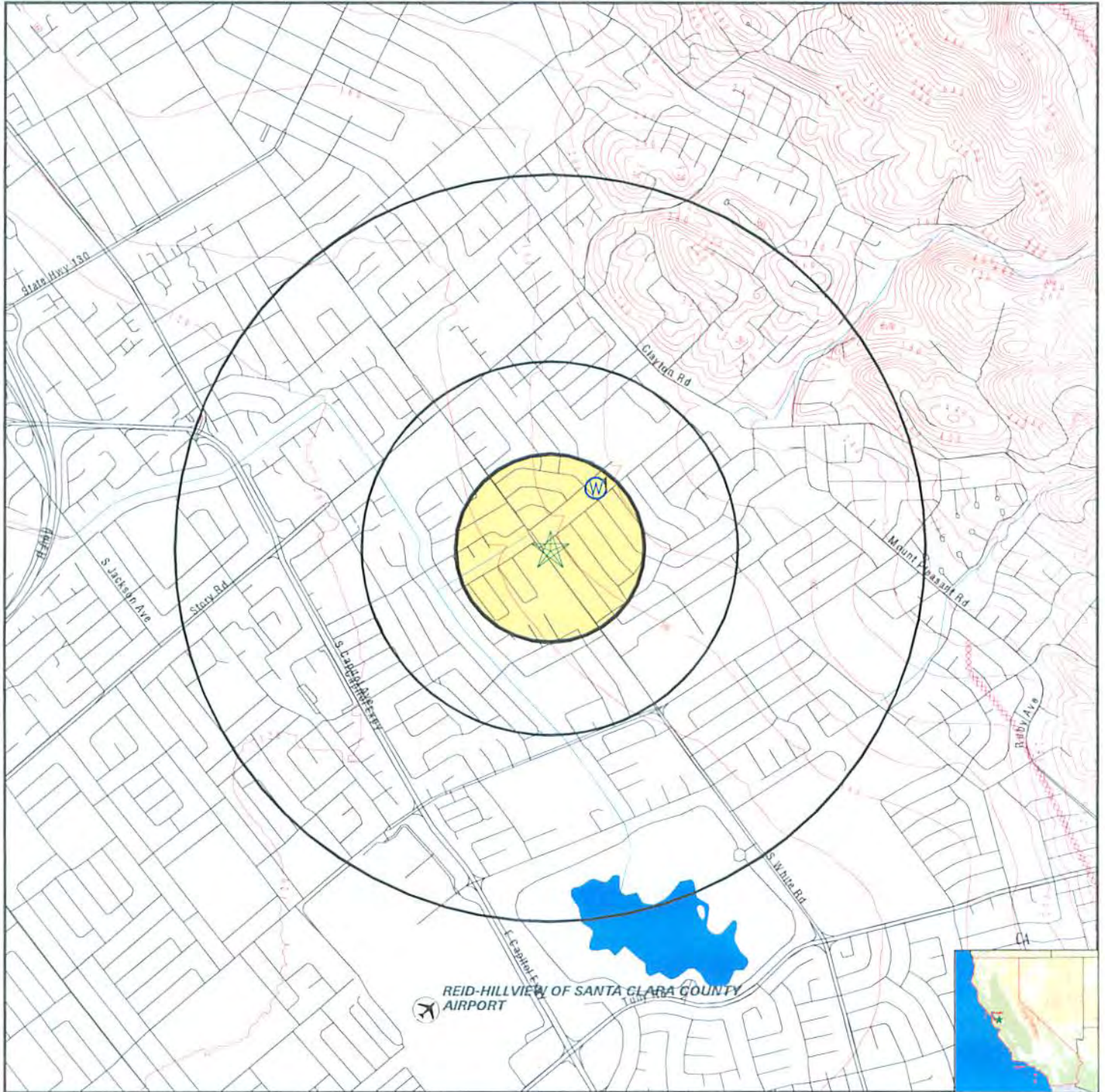
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW50000028441	1/8 - 1/4 Mile NE

PHYSICAL SETTING SOURCE MAP - 4304843.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Gas Station
 ADDRESS: 3110 Mount Vista Drive
 San Jose CA 95127
 LAT/LONG: 37.3508 / 121.8138

CLIENT: Farshad Vakili, P.E., Phase 1 Assessment
 CONTACT: Farshad Vakili, P.E.
 INQUIRY #: 4304843.2s
 DATE: May 26, 2015 2:35 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

<p>1 NE 1/8 - 1/4 Mile Higher</p>	<p>CA WELLS CADW50000028441</p>
--	--

Latitude :	37.35313		
Longitude :	121.81158		
Site code:	373531N1218116W001	Casgem sta:	07S01E01G001M
Local well:	07S01E01G001	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028441

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95127	22	1

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: 95127

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	6.600 pCi/L	0%	100%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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.

OTHER STATE DATABASE INFORMATION

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.

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.

ATTACHMENT 4

Phase I Environmental Site Assessment Report



PHASE 1 ASSESSMENTS.COM

PROVIDING ENVIRONMENTAL CONSULTING FOR YOUR BUSINESS

EXECUTIVE SUMMARY

May 31, 2015

Mr. Vakili was retained by Mr. Tony Baig to conduct a Phase I Environmental Site Assessment Report for the gas station and auto repair shop located at 3110 Mount Vista Drive in San Jose, Santa Clara County, California pursuant to ASTM 1527-13 Standards for Environmental Site Assessment Reports. Any exceptions to, or deletion from this practice is described in Section 1.3 of the Phase I Environmental Site Assessment Report of May 31, 2015 (Report).

Property Description

The Subject Property is a free standing one-story commercial building in two units built in approximately 1960. The gas station consists of 4 MPD Gilbraco Pumps with Credit Card readers at Unit A, and the Mechanic shop is leased by another tenant at Unit B.

Findings

Recognized Environmental Conditions are defined by the ASTM Standard Practice E-1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 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. De minimis conditions are not recognized environmental conditions. A release of any hazardous substance or petroleum product shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22). This assessment has revealed no existing recognized environmental conditions in connection with the Subject Property.

Historical Recognized Environmental Conditions

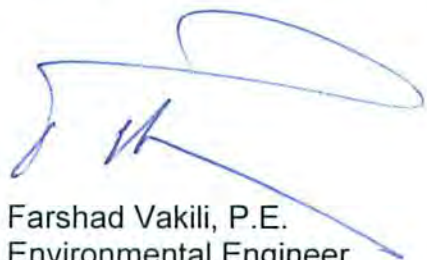
ASTM 1527-13 defines a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment (ESA) is conducted. If the Environmental Professional considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition. This assessment has revealed historical recognized environmental conditions in connection with the Subject Property. The existence of contamination from historical leaking underground storage tanks which were removed in 1992 still presents environmental issues in groundwater and soil at the Subject Property. Additional investigation and remediation is warranted.

Environmental issues

Environmental issues include environmental concerns identified by Mr. Vakili that warrant discussion but do not qualify as Recognized Environmental Conditions, as defined by the ASTM Standard Practice E-1527-13. Mr. Vakili did not find any other environmental issues at the Subject Property.

Recommendations

We have performed the Report in conformance with the scope and limitations of ASTM Practice E-1527-13 for the Subject Property. Any exceptions to, or deletions from this practice are described in Section 1 of the Report. This assessment recommends further investigation and remediation at the Subject Property at the present time.



Farshad Vakili, P.E.
Environmental Engineer
273 Canyon Falls Drive
Folsom, California 95630



**PHASE I ENVIRONMENTAL SITE
ASSESSMENT REPORT**

**VILLA GAS SELF SERVE GASOLINE
3110 MOUNT VISTA DRIVE
SAN JOSE, SANTA CLARA COUNTY,
CALIFORNIA**

MAY 31, 2015

**PREPARED BY:
FARSHAD T. VAKILI, P.E.
PRINCIPLE ENGINEER
273 CANYON FALLS DRIVE
FOLSOM, CALIFORNIA 95630**

**PREPARED FOR:
TONY BAIG
VILLA DEVELOPERS AND INVESTMENT, LLC
2850 STEVENS CREEK BOULEVARD
SAN JOSE CALIFORNIA 95128**



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ATTACHMENTS

1. INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment performed by Farshad Vakili, P.E., an independent environmental assessor/engineer on the Villa gas station and auto repair shop located at 3110 Mount Vista Drive in San Jose, Santa Clara County, California (Subject Property).

This Report reveals the results from the review of regulatory agencies files, interview of appropriate people and site inspection of the Subject Property on February 26, 2015.

1.1 Purpose

The objectives of this Report is to evaluate whether there is evidence of an environmental impact to any of the environmental receptors such as human and/or wild life; or any environmental impacts to any environmental pathways such as surface, water, air, groundwater, and subsurface gas generation. Any potential environmental impacts resulted from past or present activities at the Subject Property or surrounding businesses, have been considered in this Report. All the extensive regulatory agencies files search which provide information on all the past, present and to some extent future impacts to the Subject Property and the surrounding area are noted in the Report.

1.2 Scope of Application

This Report is submitted to Mr. Tony Baig for distribution. The scope of the application is to determine any Recognized Environmental Conditions at the Subject Property.

1.3 Limitation and Exception

This Report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-13, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this Report. The conclusions of this Report are based in part, on the information provided by others. The possibility remains that unexpected environmental conditions may be encountered at the site in locations not specifically investigated. Should such an event occur, Mr. Vakili must be notified in order that he may determine if modifications are necessary. The services performed and outlined in this Report were based, in part, upon visual observations of the site and attendant structures. Our opinion cannot be extended to portions of the site that were unavailable for direct observation, reasonably beyond the control of Mr. Vakili. The objective of this report was to assess environmental conditions at the site, within the context of our contract and existing

environmental regulations within the applicable jurisdiction. Evaluating compliance of past or future owners with applicable local, provincial and federal government laws and regulations was not included in our contract for services. Our observations relating to the condition of environmental media at the site are described in this Report. It should be noted that compounds or materials other than those described could be present in the site environment.

1.4 Qualification

Mr. Vakili is a registered professional engineer and a registered environmental assessor in the State of California. Mr. Vakili has thirty years of experience working for regulatory agencies and manufacturing facilities conducting complex environmental assessment, characterization and remediation projects. Mr. Vakili also conducted assessment projects for regulatory agencies preparing Resource Conservation and Recovery Act (RCRA) facility assessments reports for various industries throughout California in compliance with the California Department of Toxic Substances Control (DTSC) and United States Environmental Protection Agency laws and regulations. Mr. Vakili is currently a Senior Hazardous Substances Engineer at DTSC. Mr. Vakili has also conducted phase I environmental site assessment projects for residential, commercial as well as industrial properties as an independent consultant throughout California.

2. SCOPE OF WORK

The scope of work for this Report is to provide information regarding the past and present activities at the Subject Property and the vicinity area. This Report has been performed in accordance with the Scope of Work pursuant to the requirements of the American Society for Testing and Materials (ASTM) Standards 1527-13 for environmental site assessments, and the United States Environmental Protection Agency's (USEPA) Resource Conservation and Recovery Act (RCRA) Facility Assessment for corrective action.

On Wednesday, November 6, 2013, ASTM International announced that it has officially approved and published the latest revision of its Phase I Environmental Site Assessment Protocol, E 1527-13, and Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process. As reported in a prior post, United States Environmental Protection Agency (USEPA) issued both a direct final rule and a backup proposed rule on August 15, 2013, that would add a reference to the expected ASTM E 1527-13 in USEPA's All Appropriate Inquiries (AAI) regulations at 40 CFR 312.11(c). Approximately forty comments were submitted, including adverse comments and therefore, on October 29, 2013, USEPA officially withdrew the direct final rule. USEPA expects the final rule incorporating a reference to the new version to be issued by the end of 2013. It should be noted that E 1527-13 is not officially recognized by USEPA as sufficient to meet AAI until USEPA issues its final rule. However, we are going use ASTM 1527-13 in this Report regardless per the request from the client. It will be prudent to require using E 1527-13 in phase I assessments once the USEPA rule change goes final. USEPA said conflicting things in the materials associated with the rule, for example it emphasized that approval of an additional version of the ASTM Standard would add flexibility (an additional option to E 1527-05), but it also made references to the greater "validity" of the new version of the standard. E 1527-05 will remain in the AAI Rule as acceptable, but there is a view that E 1527-13 is a clarification by ASTM of what ASTM intended in E 1527-05 all along, and, therefore, that compliance with E 1527-05 might be evaluated in the future by a court (in the inherently-after-the-fact determination characteristic of AAI and the landowner liability protections) through the lens of the more explicit language of E 1527-13.

After months of delays, rumors and speculation, the US EPA finally acknowledged that the newly revised ASTM Environmental Site Assessment standard, known as E1527-13, is consistent with the All Appropriate Inquires (AAI) rule. As described in the December 30, 2013 Federal Register announcement, the US EPA amended the AAI rule to reference ASTM E1527-13 as compliant with the standards and practices required to qualify for certain CERCLA liability protections as well as Brownfields grants. In fact, the US EPA now "strongly encourages" and "recommends that environmental professionals and prospective purchasers" use ASTM E1527-13 when conducting AAI compliant Phase I Environmental Site

Assessments to identify releases and threatened releases of hazardous substances at commercial and industrial properties.

It is worth noting that while the newly amended AAI rule does not remove reference to the previous ASTM standard (E1527-05), "the Agency's intent will be to promote the use of the current industry standard and reduce confusion associated with the regulatory reference to a standard no longer recognized as current by ASTM International and no longer marketed by the standards development organization." The US EPA will publish an additional proposed rulemaking to remove the reference to the ASTM E1527-05 standard in the AAI rule sometime in the near future. Therefor this Report will be in compliance with ASTM 1527-13.

This work includes visual site inspection, interview of the responsible parties, review of the regulatory agencies' files and preparing this site assessment report. The regulatory agencies files include but not limited to:

- **Review of Santa Clara County Health Department and City of San Jose Building Department**
- **Review of the California Department of Toxic Substances Control's STARS List, Multi-Data Base Search, Site Mitigation and Brownfield Reuse Program Database for Unconfirmed Referral, Voluntary Clean-Up, School, No Further Action, Needing Further Evaluation, Cal Site and Envirostor.**
- **Review of California Regional Water Quality Control Board**
- **Review of California Department of Resource Conservation and Recycling (CalRecycle), List of Active and Inactive Landfills, and Used Oil Recycling Program**
- **Review of USEPA's RCRA info List for Federal Hazardous Waste Generators**

3. SITE DESCRIPTION

3.1 Location

The Subject Property is a gas station and auto repair shop located on at 3110 Mount Vista Drive in San Jose, Santa Clara County, California; east I-680 and 101 Freeways; north of Mt. Pleasant High School; and west of Robert Sanders Elementary School. The Subject Property is located in a residential and commercial setting area in the City of San Jose. Attachment 1, Figure 1 is the Subject Property Site Maps. Attachment 1, Figure 2 is the Topographic Map. Attachment 1, Figure 3 is the Historical Photographs from 1939, 1940, 1948, 1950, 1956, 1968, 1974, 1982, 1993, 1998, 2005, 2006, 2009, 2010 and 2012.

3.2 Adjacent Properties Current Use

The Subject Property is located at 3110 Mount Vista Drive in San Jose, Santa Clara County. The Subject Property is bounded by Mount Vista Drive to the northwest, Mount Herman Drive to the northeast, South White Road to the southwest, and a retail property including 7-11 Stores to the southeast.

3.3 Current Use of the Subject Property

The Subject Property is currently used by Villa Gas Serve Gasoline, an existing Gas Station at Unit A, and New Express Smog at Unit B. The Subject Property has electricity/power, water, sewer and gas line.

3.4 Site Description

The Subject Property is a free standing one-story commercial building in two units built in approximately 1960. The gas station consists of 4 MPD Gilbraco Pumps with Credit Card readers at Unit A, and the Mechanic shop is leased by another tenant at Unit B.

4. USER PROVIDED INFORMATION

4.1 Title Records/Environmental Liens

Mr. Vakili reviewed Preliminary Title Report and is not aware of any environmental cleanup liens against the Subject Property that are filed or recorded under federal, tribal, state or local law. Mr. Vakili is not 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.

4.2 Owner and Property Manager Information

The owner of the Subject Property is Mr. Baul Greg. The Auto Service Manager is Hai Nguyen since 1998.

4.3 Specialized Knowledge of the User

Mr. Vakili's research did not find any recognized environmental conditions in connections with the property prior to the site reconnaissance.

4.4 Actual Knowledge of the User

Mr. Vakili did not find any environmental liens in connection with the property.

4.5 Reason for Significantly Lower Purchase Price

Mr. Vakili did not find any evidence to identify lower price which does not reasonably reflect fair market value.

4.6 Commonly Known or Reasonably Ascertainable Information

Mr. Vakili is not aware of any commonly known or reasonably ascertainable information within local community about the property that is material to recognized environmental conditions.

5. RECORD REVIEW

5.1 Geologic Conditions

The Subject Property is located in the City of San Jose; Santa Clara County. The Hayward fault is one of the most hazardous faults in the United States, because of its high slip rate, its demonstrated ability to generate a large earthquake and, importantly, its location through the highly urbanized eastern San Francisco Bay area.

The Subject Property is within the Coast Ranges, which borders the northern and central coastal areas of California. This Region is characterized by northwesterly trending mountains and valleys. The valley areas within the Santa Clara County are divided into three interconnecting basins; the Santa Clara Valley, the Coyote Valley, and the Llagas Basin. The site is within the Santa Clara Valley, which represents the southern portion of a regional northwesterly-trending structural depression in the central Coast Ranges. The San Francisco Bay, a structural trough formed by down warping and subsequent ocean flooding, occupies the central portion of this structural depression. The valley floor is composed of interbedded Quaternary alluvial deposits consisting of clay, sand, and gravel. The Quaternary alluvial fill formation and the underlying Santa Clara Formation make up the Santa Clara Valley groundwater basin.

The typical stratigraphy at the Subject Property and vicinity consists of silty to sandy clay to approximately 17 feet below ground surface (bgs), clayey to gravelly sand from approximately 17 to 30 feet bgs, silty to gravelly clay from approximately 30 to 35 feet bgs, clayey to gravelly sand from 35 to 45 feet bgs, and silty to gravelly clay to the maximum explored depth of 51.5 feet bgs. Please see Attachment 2 for more information.

5.2 General Hydrogeology

The site is located in southeast San Jose which relies on groundwater and imported water supplied by State Water Project and San Felipe Project as a potable water source. Water imported by the State Water Project and the San Felipe Project is used both to replenish underground aquifers and as a source that is purified at district treatment plants. The groundwater elevation is approximately 120 feet below ground surface. Historically, depths to water in the monitoring wells have ranged from 18 feet bgs to 42 feet bgs with a gradient of 0.0067 foot per foot. The groundwater flow direction is to the west-southwest. Please see Attachment 2 for more information.

5.3 Radon, Asbestos Containing Materials, Lead-Based Paint and Naturally Occurring Asbestos (NOA)

Radon gas is a radioactive gas found throughout the United States that cannot be seen, tasted or smelled. It can move up through the ground and into a home through cracks and holes in the foundation and can build up to high levels. Radon also can get into indoor air when released from water. Radon entering the home through tap water, in most cases, is small source in indoor air compared to radon entering home from soil. USEPA has determined that radon is a known human carcinogen and breathing air-containing radon may cause increased risk of stomach cancer. No evidence of radon gas detected at levels of concern (greater than 4.0 pCi/L) per any investigation at the Santa Clara County. Most homes in Santa Clara County do not have basements.

Geologic maps prepared by the California Geologic Survey show areas of higher probability for asbestos containing rocks within the broad zone of faults that follows the low foothills and lay in a south-east to north-west band. There are some isolated areas of higher probability for the presence of NOA within Tahoe National Forest and El Dorado Hills. No asbestos stone was observed at the property during February 26, 2015 inspection. Also, there is a high possibility of the asbestos containing materials (ACM) in the insulation and lead-based paint (LBP) in the paint, because the structure was built in 1960 at the Subject Property. Mr. Vakili strongly recommends ACM and LBP inspections when the structure is remodeled or demolished.

5.4 Regional Conditions

The Subject Property is located at a residential/commercial area of the City of San Jose north of Lake Cunningham and Reid Hillview Airport. San Jose is the third-largest city by population in California, the tenth-largest by population in the United States and the county seat of Santa Clara County. San Jose is the largest city within the Bay Area and the largest city in Northern California.

San Jose was founded on November 29, 1777, as El Pueblo de San José de Guadalupe, the first civilian town in the Spanish colony of Nueva California.[15] The city served as a farming community to support Spanish military installations at San Francisco and Monterey. When California gained statehood in 1850, San Jose served as its first capital. After more than 150 years as a small farming community, the San Jose area in the mid-20th century contained some of the last undeveloped land near San Francisco Bay. It then began to experience rapid population growth, much of it coming from veterans returning from World War II. San Jose then continued its aggressive expansion during the 1950s and 1960s by annexing more land area. The rapid growth of the high-technology and electronics industries further accelerated the transition from an agricultural center, to an urbanized metropolitan area. By the 1990s, San Jose's location within the booming local

technology industry earned the city the nickname "Capital of Silicon Valley". San Jose is now considered to be a global city and notable for its affluence and high cost of living. The U.S. Census Bureau estimated the population of the city to be 1,015,785 as of July 1, 2014, making it the tenth U.S. city to reach a population of one million.

5.5 Historical Use

Historical Aerial Photographs from 1939, 1940, 1948, and 1950 showed that the entire area was an agricultural land. Historical Aerial Photograph from 1956 showed that the property was still an agricultural land while the vicinity area was being developed by residential homes. Historical Aerial Photographs from 1968, 1974, 1982, 1998, 2005, 2006, 2009, 2010 and 2012 showed that the existing gas station commercial building existed at the Subject Property. Please see Attachment 1, Figure 3 for all the historical photographs.

According to the historical file searches, the Subject Property was used for agricultural use from 1920s-1960s, and was used for gas station operations by Texaco, Exxon, other independent gas station owners from 1960 to the present time.

5.6 File Review

Environmental Data Resources, Inc., Radius Map Report of May 26, 2015 and regulatory agencies file review included in this Report for the Subject Property and the vicinity area (Attachment 4). It included the review of:

Department of Resource Conservation and Recycling (CalRecycle), Solid Waste Information System (SWIS) and Used Oil Recycling Program

According to the CalRecycle, there is no facility within 0.5 miles of the Subject Property.

Environmental Protection Agency, Department of Toxic Substances Control (DTSC), STARS List, Multi-Data List, HWTS List, Site Mitigation and no Brownfields Reuse Program, Cal Site List, Properties Needing Further Action, School Property Evaluation List, Voluntary Cleanup Program and Envirostor

There are no sites on the Envirostor within 1 mile of the Subject Property in higher elevation. There are no other hazardous waste storage, disposal or treatment facilities in the vicinity of the Subject Property. There is one RCRA small quality generator within 0.25 miles of the Subject Property including Wolf Camera (1450 S. White Road, no immediate threat).

California Regional Water Quality Control Board (RWQCB), Leaking Underground Fuel Tank Report (LUFT), Underground Storage Tank and Geo Tracker

There is one facility on the Regional Water Quality Control Board list containing LUFT which are within 0.5 of the Subject Property including Former Texaco Station (3098 Story Road, case closed).

Also, the Facility Inventory Database contain active and inactive underground storage tank within 0.25 miles of the Subject Property including locations at 3100 Mount Vista Drive, 1432 S. White Road and 1588 Amesbury Way. The underground storage tanks will not pose any threat to the Subject property because they have secondary containments.

The Subject Property is on the contaminated list of the RWQCB since 1971. In 1985, two onsite wells were installed downgradient of the former tank field and oil-water separator.

In 1991, a subsurface investigation was conducted on March 12 and 13th which included the drilling of three soil borings (B-1 through B-3) and the completion of these borings as groundwater monitoring wells MW1 through MW3, respectively, located cross gradient and downgradient of the former tank field and pump islands. Based on the results of the March 1991 subsurface investigation, RESNA prepared a work plan and addendum to further evaluate the vertical and lateral extent of petroleum hydrocarbons in the soil and the potential impact on groundwater at the site. In July 1991, RESNA observed the drilling of soil borings B-4 through B-8 and the completion of those borings as groundwater monitoring wells MW4 through MW8. In November 1991, RESNA observed the installation of five groundwater monitoring wells (MW9–MW13) in soil borings B-9 through B-13, respectively, and three vapor extraction wells (VW1-VW3) in soil borings B-14 through B-16, respectively.

During the quarterly groundwater monitoring and sampling event in July 1991, liquid-phase hydrocarbons (LPH) were found in MW5. On 15 October 1991, a passive skimmer was installed to remove LPH from well MW5 as a means of source removal and migration control (RESNA 1992a). The skimmer was operated for approximately 5 months (1991-1992), removing approximately 6 gallons of LPH.

In January 1992, RESNA performed a vapor extraction test at the site to evaluate the efficiency and practicality of vapor extraction as a soil remediation alternative and to select the most effective off-gas treatment method. RESNA conducted a 24-hour constant discharge pumping test followed by a 6-hour recovery test on monitoring well MW1. Data obtained from the pumping test were used to evaluate the general aquifer characteristics at the site for recovery well location and interim

remediation of gasoline hydrocarbons in groundwater. In July, the two onsite wells installed in 1985 by Winter Petroleum Service, Inc. were destroyed by over drilling and backfilling with a sand-cement slurry mixture. Also, five gasoline USTs and one used-oil UST and associated product lines were removed from the site. Three gasoline USTs were installed at a new location, southwest of the service station building.

In July 1992, five gasoline USTs and one used-oil UST were removed from the Subject Property. Ten soil samples were collected beneath the gasoline USTs, and one soil sample was collected beneath the used-oil UST. In addition, eight soil samples were collected every 20 linear feet along the product lines at depths ranging between 2.5 and 3.5 feet below ground surface (bgs). Petroleum hydrocarbons were detected in all of the samples. TPH-g was detected at a maximum concentration of 1,700 mg/kg beneath the northwestern end of the middle UST at a depth of approximately 11 feet bgs. Benzene was detected at a maximum concentration of 1.3 mg/kg near the southeastern end of the eastern pump island at a depth of approximately 3 feet bgs.

In August 1992, RESNA observed the installation of two offsite groundwater monitoring wells (MW14 and MW15) in soil borings B-17 and B-18, respectively, and six additional vapor extraction wells (VW4-VW9) in soil borings B-19 through B-14.

In September 1998, a soil vapor extraction (SVE) test and short-duration aquifer pumping test were conducted to determine whether continued remediation by vapor extraction was warranted and to assess the hydraulic parameters of the saturated zone and well yield.

In February 2001, the ownership of well WCC-3W was transferred from the SCVWD to ExxonMobil and the well was added to the quarterly groundwater monitoring network. In October, 10 soil borings (SB1-SB10) were drilled to collect soil and soil vapor samples in support of a Tier 2 risk-based corrective action (RBCA) analysis (ETIC 2001b). The RBCA analysis was based on American Society for Testing and Materials (ASTM)-1739-95, RWQCB vapor pathway guidelines, and other state guidelines, accounting for continued commercial/industrial land use at the site and the presence of residential properties adjacent to the site.

On September 13th, 2005, offsite groundwater well MW16 was installed to define the lateral extent of dissolved hydrocarbons and methyl tertiary butyl ether (MTBE) to the southwest. Groundwater monitoring and sampling has been conducted on a quarterly basis since March 1991.

A vapor extraction system (VES) was operated at the site from October 1994 to December 1995. The VES was capable of extracting soil vapors from wells VW1 through VW9. Operation of the VES was stopped in December 1995 due to influent concentrations that were too low to allow efficient operation of the thermal catalytic oxidizer. Soil vapors were extracted using a helical flow type blower, and vapors were treated by a thermal/catalytic oxidizer. Treated vapors were discharged to the atmosphere under a Permit to Operate issued by the Bay Area Air Quality Management District (BAAQMD). The VES was estimated to have recovered 869 equivalent gallons (approximately 5,400 pounds) of gasoline.

A groundwater extraction system (GES) began operation at the site in April 1996. Pneumatic pumps were originally used (replaced by electric submersible pumps in November 1999) to extract groundwater from wells MW1, MW6, and MW7.

From April 10, 1996 to June 25, 2002, a total of 1,432,060 gallons of groundwater were extracted. Approximately 552 pounds of TPH (calculated as the sum of TPH-g and TPH-d) and 64 pounds of benzene have been removed. Since October 2001, samples of GES influent were analyzed for MTBE by EPA Method 8260B in addition to EPA Method 8021. The EPA Method 8260B results indicated that MTBE was not present at concentrations greater than or equal to 10 micrograms per liter ($\mu\text{g/L}$). The GES was shut down on June 25, 2002. Please see Attachment 5 for all the related files.

Santa Clara County Environmental Health Department

This agency refers all the potential contaminated sites to the state agencies. This agency has a list known as contaminated sites which identified no additional facility within 1.0 mile of the Subject Property.

The Subject Property is on this agency list for soil and groundwater contamination. Additional investigation and remediation are warranted.

6. SITE RECONNAISSANCE AND INTERVIEWS

6.1 Site Inspection and Interview

Mr. Vakili inspected the Subject Property on February 26, 2015. The Subject Property included a gas station at Unit A and an auto repair shop at Unit B. Mr. Vakili met with Mr. Tony Baig at the site. Mr. Baig indicated that he is operator at the gas station. The gas Station included 4 MPD Gilbraco Pumps with Credit Card Readers in an approximately 350 square feet of operating building at Unit A, and an approximately 1,200 square feet of a mechanic shop at Unit B. Mr. Baig indicated there are currently three underground storage tanks of one 8,000-gallon and two 6,000-gallon at the property. The underground storage tanks are double-walled with leak detection systems and alarm. However, the groundwater and soil has been contaminated as result of previous gas station operations at the site including five leaking underground storage tanks and one leaking used oil underground storage tank. There have been gas station operations since 1960 at the Subject Property. The investigation and remediation at the Subject Property has been continued since 1992 and still is in full effect. Offsite groundwater contamination has been potentially extended to the residential homes on the other side of South White Road. Additional offsite investigation and remediation are warranted.

Unit B is an Auto Service Shop managed by Mr. Hai Nguyen. He indicated that he generates hazardous wastes including used oil, used anti-freeze, and used oil filters. Mr. Nguyen indicated that he has been at the same location since 1998. He indicated that his shop has been inspected by Santa Clara County on annual basis and no major violations have been detected.

Mr. Vakili inspected the property and did find historical Recognized Environmental Conditions including soil, soil gas and groundwater contamination as a result of former leaking underground storage tanks at the property from 1960 to 1991. Additional investigation and remediation is warranted.

There is high possibility of asbestos containing materials and lead-based paint inside the structure since the building was built in 1960. No stain or distressed vegetation was noticed at the Subject Property at the time of the inspection.

Roads

Access roads to the property from Mount Vista Drive and South White Rock Road were detected during February 26, 2015 inspection. No concern was noted.

Potable Water Supply

Potable water on the property is supplied by the municipal water supply.

Sewage

There was a sewage system noticed during the inspection of February 26, 2015.

Hazardous Substances and Petroleum Products in Connection with Identified Uses

No hazardous substances in tanks and containers/drums were observed to be stored or used on the property during the inspection of February 26, 2015.

Storage Tanks

Determining the presence of Aboveground Storage Tanks (ASTs) and underground storage Tanks (USTs) is considered essential in assessing potential contamination sources. Visual inspection and the review of tank registration are used to determine the possible existence of past and present storage tanks in the area of the Subject Property. It must be noted however, that the absence of certain site conditions or lack of records may restrict or prevent the determination of the number and contents of storage tanks on the Subject Property. No aboveground storage tanks connections were observed on the Subject Property during the inspection of February 26, 2015. There are currently two underground gasoline storage tanks at the property. The underground storage tanks are double-walled with leak detection and alarm. The tanks are monitored once a year and appeared to be in good shape. No concern is noted for the existing underground storage tanks. The existence of contamination from historical leaking underground storage tanks which were removed in 1992 still presents environmental issues in groundwater and soil at the Subject Property. Additional investigation and remediation is warranted.

Odors

No strong, pungent or noxious odors were observed during February 26, 2015 inspection.

Pools of Liquid

No vernal pools and seasonal wet lands were observed at the Subject Property during March 21, 2014 inspection.

Drums

Drums or containers of hazardous wastes or materials were observed during February 26, 2015 inspection at the Auto Service Shop at Unit B. After inspecting the drums, no concern was noted.

Hazardous Substances and Petroleum Products Containers

No containers with hazardous materials or petroleum products that might represent a recognized environmental condition were observed on the property during February 26, 2015 inspection.

Unidentified Substance Containers

No open or damaged containers containing unidentified substances suspected of being hazardous substances or petroleum products were observed on the Subject Property during February 26, 2015 inspection.

Heating/Cooling

Heating or cooling was noticed at February 26, 2015 inspection inside the building.

Stains or Corrosion

There were no stains or corrosion on the ground during February 26, 2015 inspection.

Drains and Sumps

No drains or sumps were observed at the property during February 26, 2015 inspection.

Pits, Ponds, or Lagoons

No pits, ponds or lagoons were observed at the property during February 26, 2015 inspection with the exception of the golf course lagoon. No concern was noted.

Stained Soil or Pavement

No areas of stained soil were observed during February 26, 2015 inspection.

Stressed Vegetation

No areas of stressed vegetation were observed on the property during February 26, 2015 inspection.

Solid Waste

No areas, mounds, or depressions that may be filled or graded by non-natural causes or filled with fill of unknown origin suggesting trash or other solid waste disposal were observed on the property during February 26, 2015 inspection.

Waste Water

There was no wastewater or other liquids being discharged into a drain, ditch, underground injection system, or stream on or adjacent to the property during February 26, 2015 inspection.

Wells

Groundwater monitoring wells were observed on the property during February 26, 2015 inspection. The groundwater is currently under remediation at the property. Please see Attachment 1, Figure 1 for the locations of groundwater monitoring wells.

Septic Systems

No septic systems or cesspools were observed on the property.

6.2 Site Vicinity

The Subject Property is located in a residential area of the City of San Jose. San Jose is the third-largest city in California, the tenth-largest in the United States. San Jose is the largest city within the San Francisco Bay Area and the largest city in Northern California. By the 1990s, San Jose's location within the booming local technology industry earned the city the nickname "Capital of Silicon Valley". San Jose is now considered to be a global city and notable for its affluence, and high cost of living. The U.S. Census Bureau estimated the population of the city to be 998,537 as of July 1, 2013.

7. FINDINGS, OPINION AND RECOMMENDATION

At the request of Mr. Tony Baig.; Mr. Vakili completed this Report on the Subject Property. The Subject Property is an existing gas station and auto repair shop. The assessment of the Subject Property included review of the regulatory agencies files relevant to any releases to the environment, conducting visual site inspection on February 26, 2015, surveillance of the surrounding area, and providing the findings in this Report.

Direct evidence was discovered to indicate that soil, groundwater or surface water contamination is present, or likely to be present beneath the Subject Property as result of operations of former gas stations at the Subject Property. Also, during the visual site inspection of February 26, 2015, no vegetation distress was observed (Please see Photographs of the Subject Property). The Subject Property is on regulatory agencies files for soil, soil gas and groundwater contamination. Recent data indicated that offsite contamination of groundwater may have been extended to the residential homes west and southwest of the property on the other side of the South White Road. Additional investigation and remediation is warranted. Please see Attachment 5 for some of the reports.

Historical Aerial Photographs from 1939, 1940, 1948, and 1950 showed that the entire area was an agricultural land. Historical Aerial Photograph from 1956 showed that the property was still an agricultural land while the vicinity area was being developed by residential homes. Historical Aerial Photographs from 1968, 1974, 1982, 1998, 2005, 2006, 2009, 2010 and 2012 showed that the existing gas station commercial building existed at the Subject Property.

We inspected the Subject Property on February 26, 2015. Please see the Photographs in the Attachment 3. We did observe condition that raised concerns. Historical Recognized Environmental Conditions are presently found at the Subject Property as a result of the gas station activities from 1960 to 1992. Soil, soil gas and groundwater contamination currently exists at the Subject Property. The owner/operator should cooperate with Santa Clara County and RWQCB to complete the cleanup tasks.

The new Standard indicates the need to clarify that the potential for vapor migration must be considered in the Phase I report. The definition of "migrate" now expressly includes releases that migrate in the subsurface as vapor. Mr. Vakili does believe that there is a need to assess possible indoor air quality impacts from vapor intrusion pathways because the subsurface soil has been impacted.

The following documents, maps, or other publications may have been used in the preparation of this Report.

- American Society for Testing and Materials Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-05).
- American Society for Testing and Materials Guide for Environmental Site Assessments: Transaction Screen Process (ASTM E1528).
- Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund"), as amended by Superfund Amendments and Reauthorization Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfield Amendments"), 42 U.S.C. §§9601, et. seq. • Resource Conservation and Recovery Act, as amended ("RCRA"), 42 U.S.C. §6901, et. seq.
- Federal Emergency Management Agency, National Flood Insurance Program, Flood Insurance Maps.
- United States Department of Agriculture, Soil Conservation Service, Soil Surveys.
- United States Geological Survey, Topographic Maps.
- United States Department of the Interior, Fish and Wildlife Service, National Wetlands Inventory Map
- RWQCB Geotracker
- DTSC Envirostor
- EDR Report, May 26, 2015
- Status Report, Fourth Quarter 2013, Former Exxon Service Station, 3110 Mount Vista Drive, San Jose, prepared by Cardno ERI, 601 North McDowell Boulevard, Petaluma, California, dated January 24, 2014
- San Jose City Web Page
- City of San Jose 5-Year Plan

8. CONCLUSION AND CERTIFICATION

We have performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 1 of this Report. This assessment has revealed evidence of Historical Recognized Environmental Conditions in connection with the Subject Property.

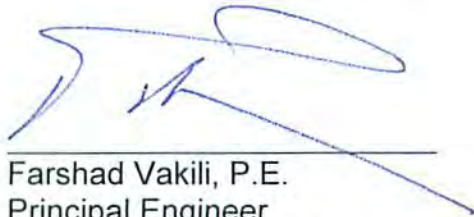
Except for the limitations and exceptions discussed in Section 1.3, this Report complies with the ASTM Standard 1527-13. No additional services beyond the scope of the ASTM Standard 1527-13 were conducted as part of this Report.

This is to certify that based on the assessment of the Subject Property, review of all regulatory agencies files, and a visual site inspection; we hereby recommend further action at the Subject Property. This means that additional investigation and remediation is necessary at this time at the Subject property and the vicinity offsite where the area has been impacted by the historical operations at the property.

Data failure occurs when all the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions. Mr. Vakili did not find any significant data failure that would impact of the data gap on the ability of Mr. Vakili to identify recognized environmental conditions.

The recommendation is based on the review of the regulatory agencies files, the inspection of the area around the Subject Property, the understanding of the status of nearby known or potentially contaminated sites, the distance from the known or potentially contaminated sites to the Subject Property, and the hydrogeological conditions of the subsurface soil and groundwater. It should be noted that there is always a potential of contamination from sources unknown to the regulatory agencies and Mr. Vakili at the time of this Report.

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



Farshad Vakili, P.E.
Principal Engineer
273 Canyon Falls Drive
Folsom, California 95630

5/31/2015

Date:



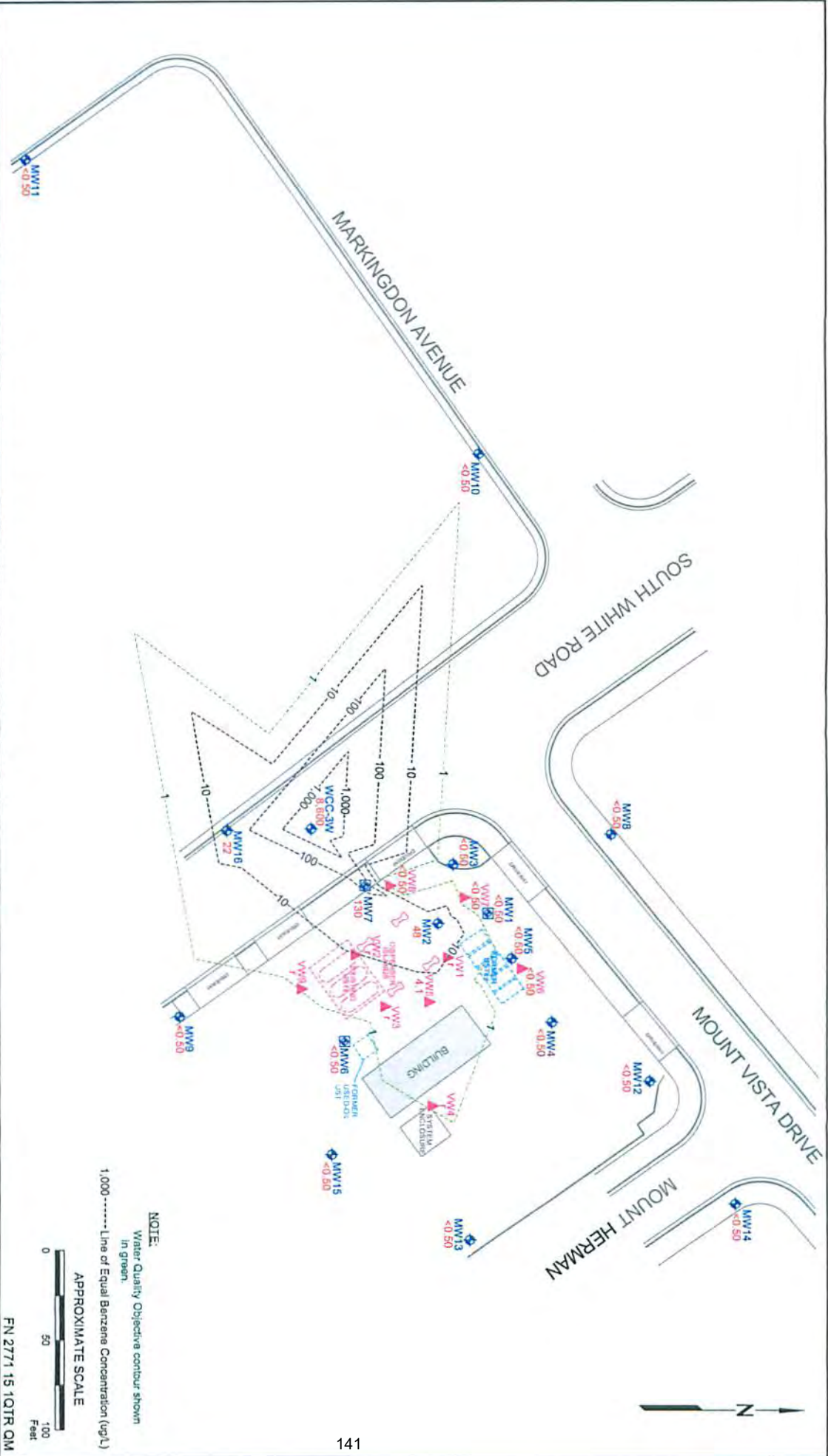
ATTACHMENT 1 FIGURES

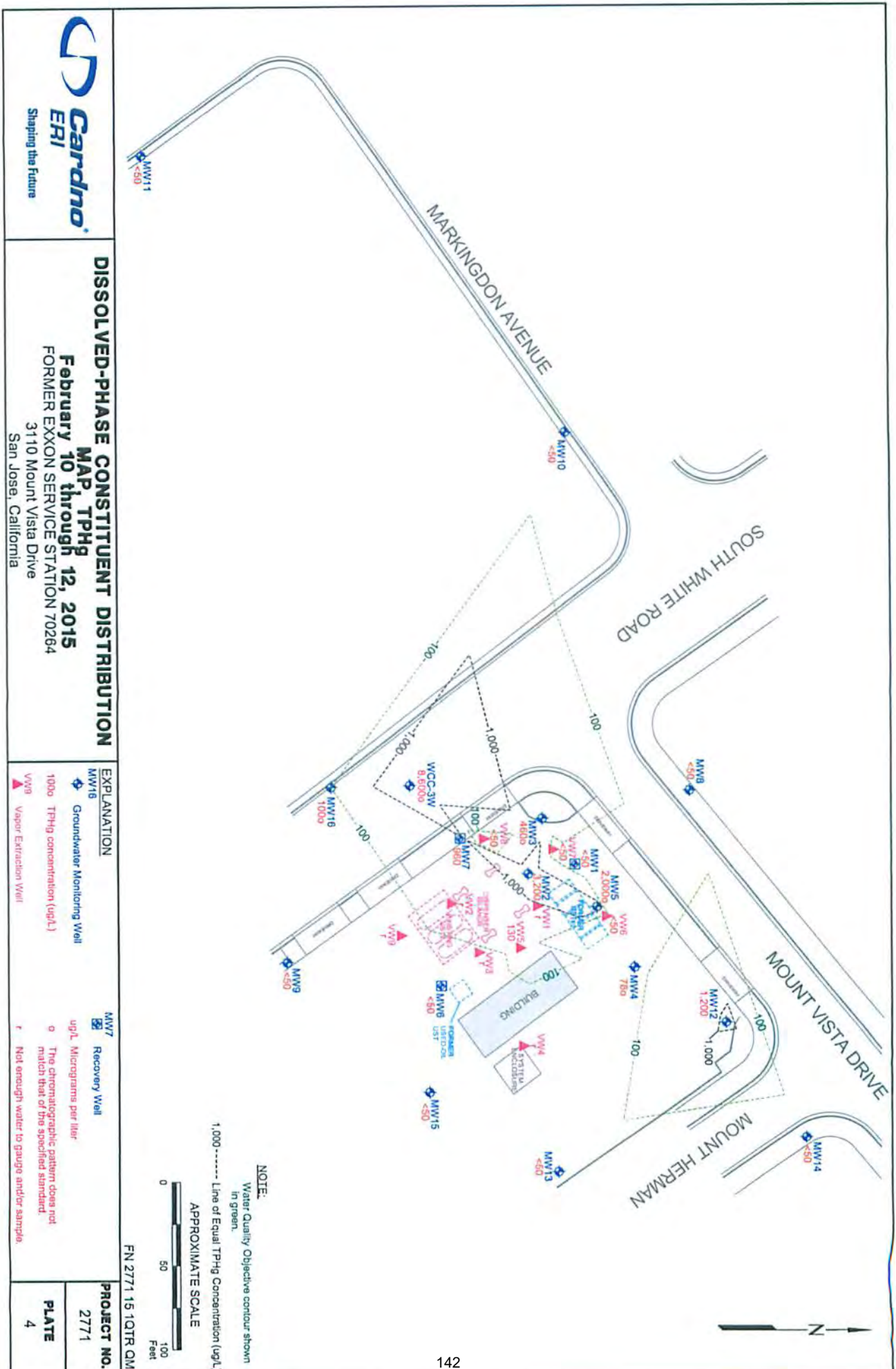
FIGURE 1
SITE MAPS WITH GROUNDWATER MONITORING WELLS

Cardno
ERI
Shipping the Future

DISSOLVED-PHASE CONSTITUENT DISTRIBUTION
MAP, BENZENE
February 10 through 12, 2015
FORMER EXXON SERVICE STATION 70264
3110 Mount Vista Drive
San Jose, California

EXPLANATION	PROJECT NO.
<ul style="list-style-type: none"> Groundwater Monitoring Well Benzene concentration (ug/L) Vapor Extraction Well Recovery Well Micrograms per liter Not enough water to gauge and/or sample. 	<p>2771</p> <p>PLATE 5</p>





NOTE:
 Water Quality Objective contour shown in green.
 1,000----- Line of Equal TPHg Concentration (ug/L)



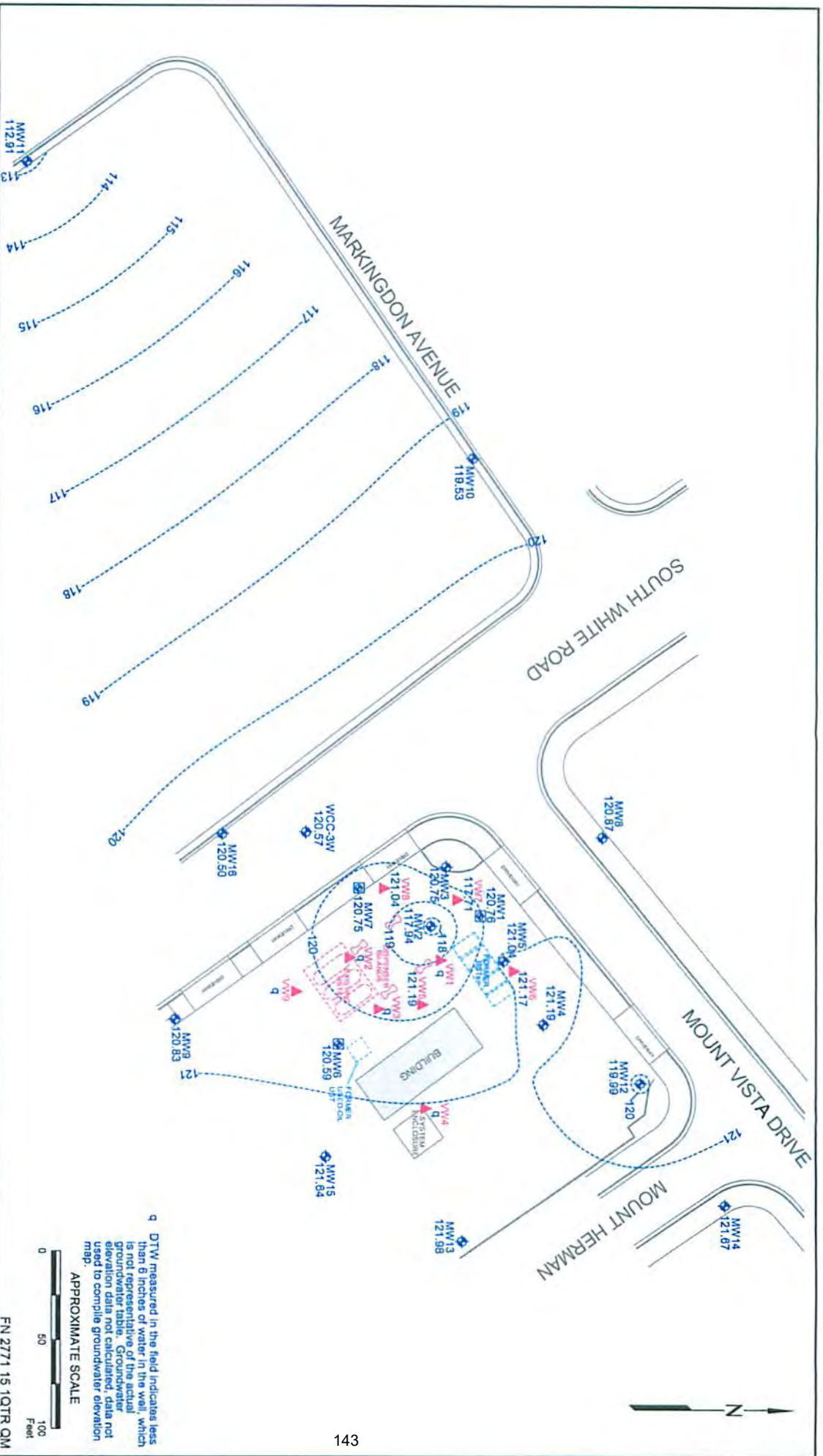
DISSOLVED-PHASE CONSTITUENT DISTRIBUTION
MAP, TPHg
February 10 through 12, 2015
 FORMER EXXON SERVICE STATION 70264
 3110 Mount Vista Drive
 San Jose, California

EXPLANATION	MW7	PROJECT NO.
MW16 Groundwater Monitoring Well	MW7 Recovery Well	2771
100x TPHg concentration (ug/L)	ug/L Micrograms per liter	PLATE
VV9 Vapor Extraction Well	o The chromatographic pattern does not match that of the specified standard.	4
	r Not enough water to gauge and/or sample.	



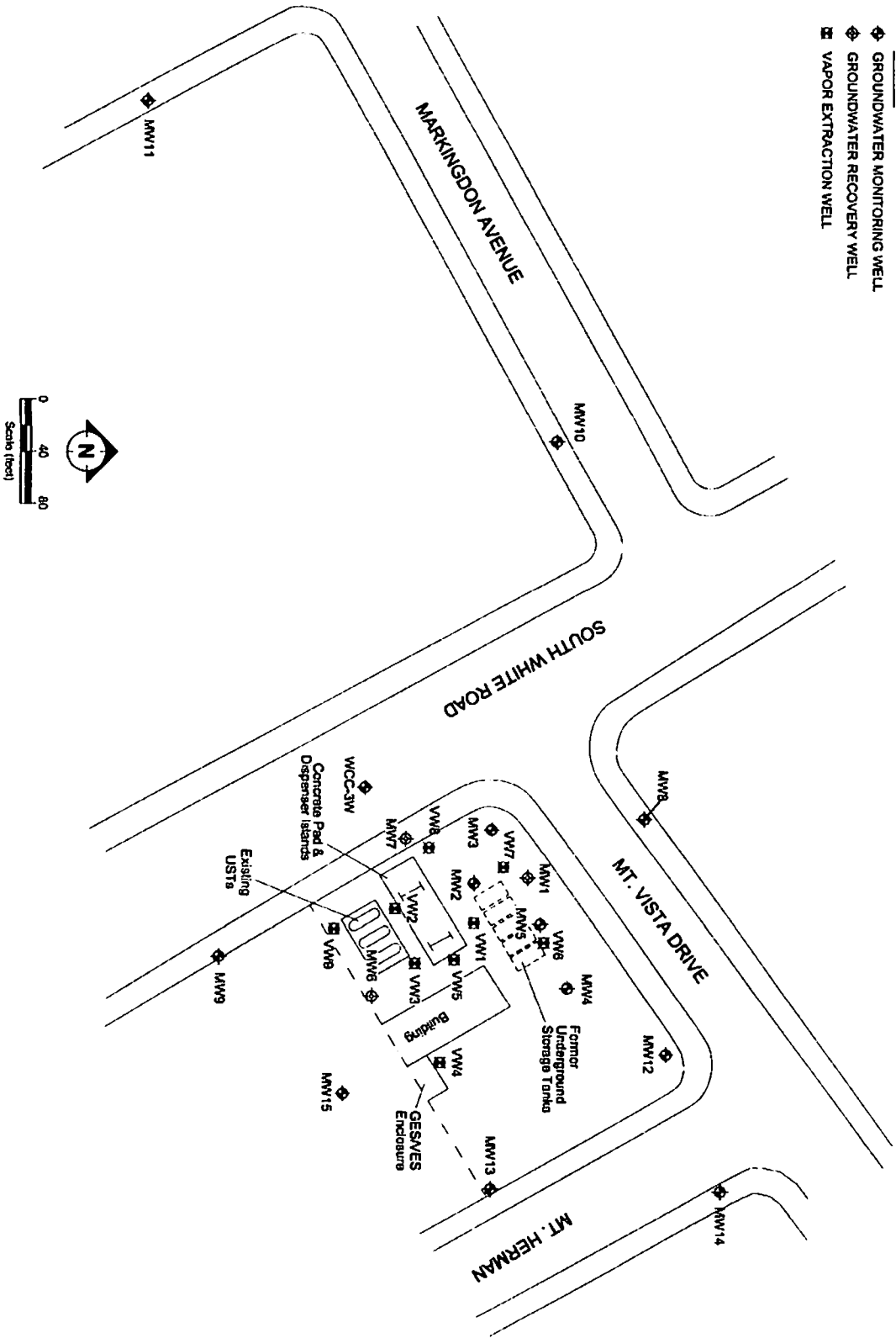
EXPLANATION	
	Groundwater Monitoring Well
120.50	Elevation based on City of San Jose datum
	Vapor Extraction Well
	Recovery Well
121-----	Line of Equal Groundwater Elevation

PROJECT NO.	2771
PLATE	3



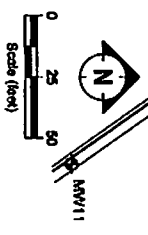


- LEGEND:
- ◆ GROUNDWATER MONITORING WELL
 - ◇ GROUNDWATER RECOVERY WELL
 - VAPOR EXTRACTION WELL

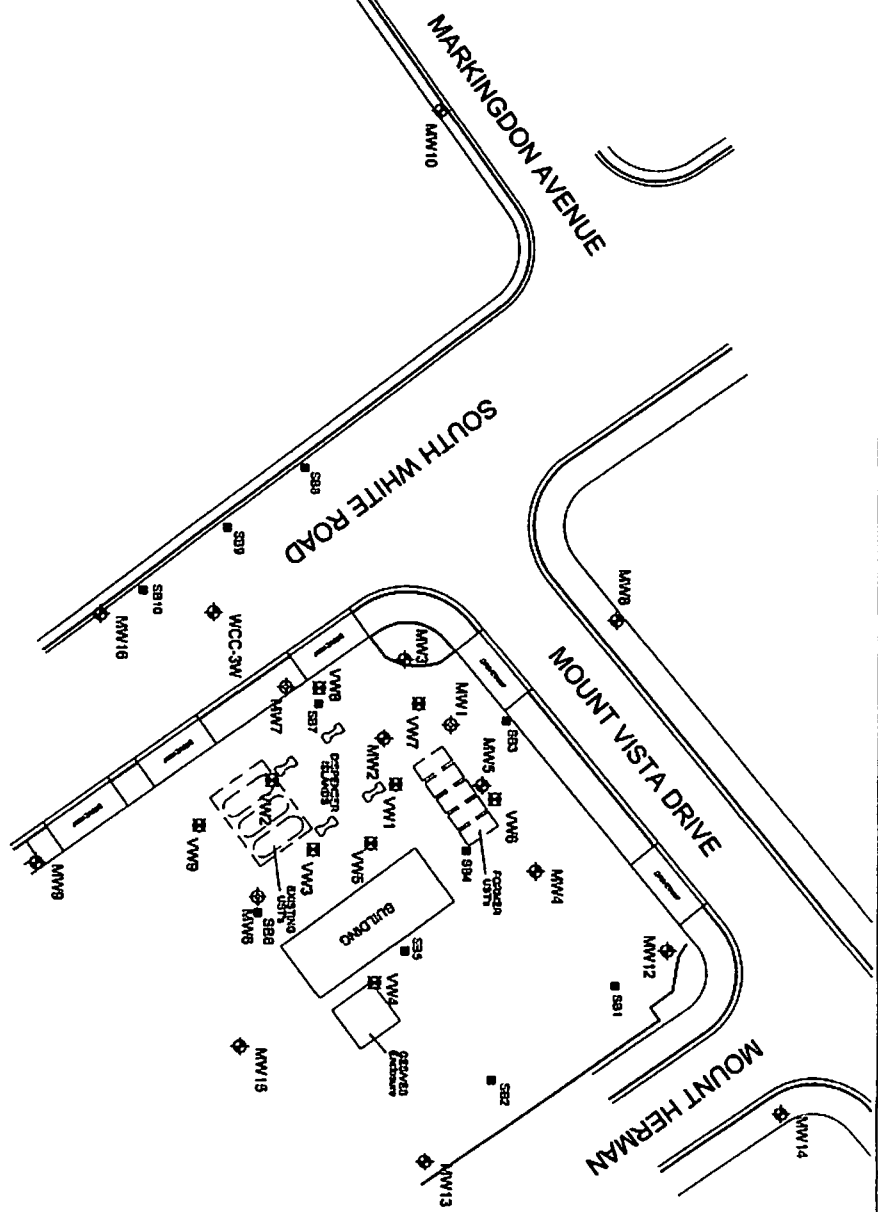


SITE PLAN
 FORMER EXXON RS 7-0284
 3110 MT. VISTA DRIVE
 SAN JOSE, CALIFORNIA

FIGURE:



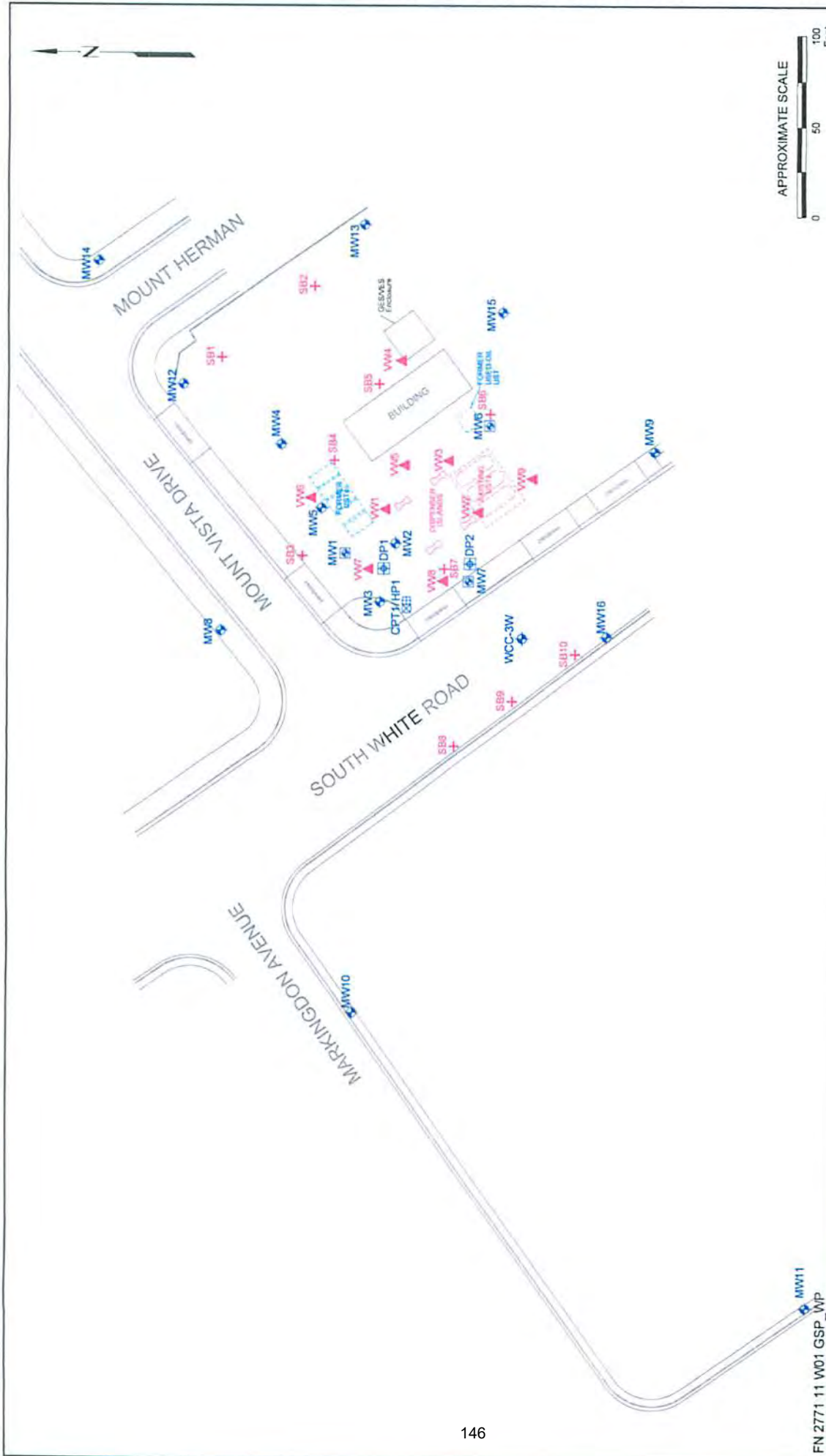
- LEGEND:**
- ◆ GROUNDWATER MONITORING WELL
 - ⊕ GROUNDWATER RECOVERY WELL
 - VAPOR EXTRACTOR WELL
 - SOIL VAPOR SAMPLING POINT



SITE PLAN SHOWING SOIL BORING AND WELL LOCATIONS
 FORMER EXXON RS 7-0284
 3110 MT. VISTA DRIVE
 SAN JOSE, CALIFORNIA

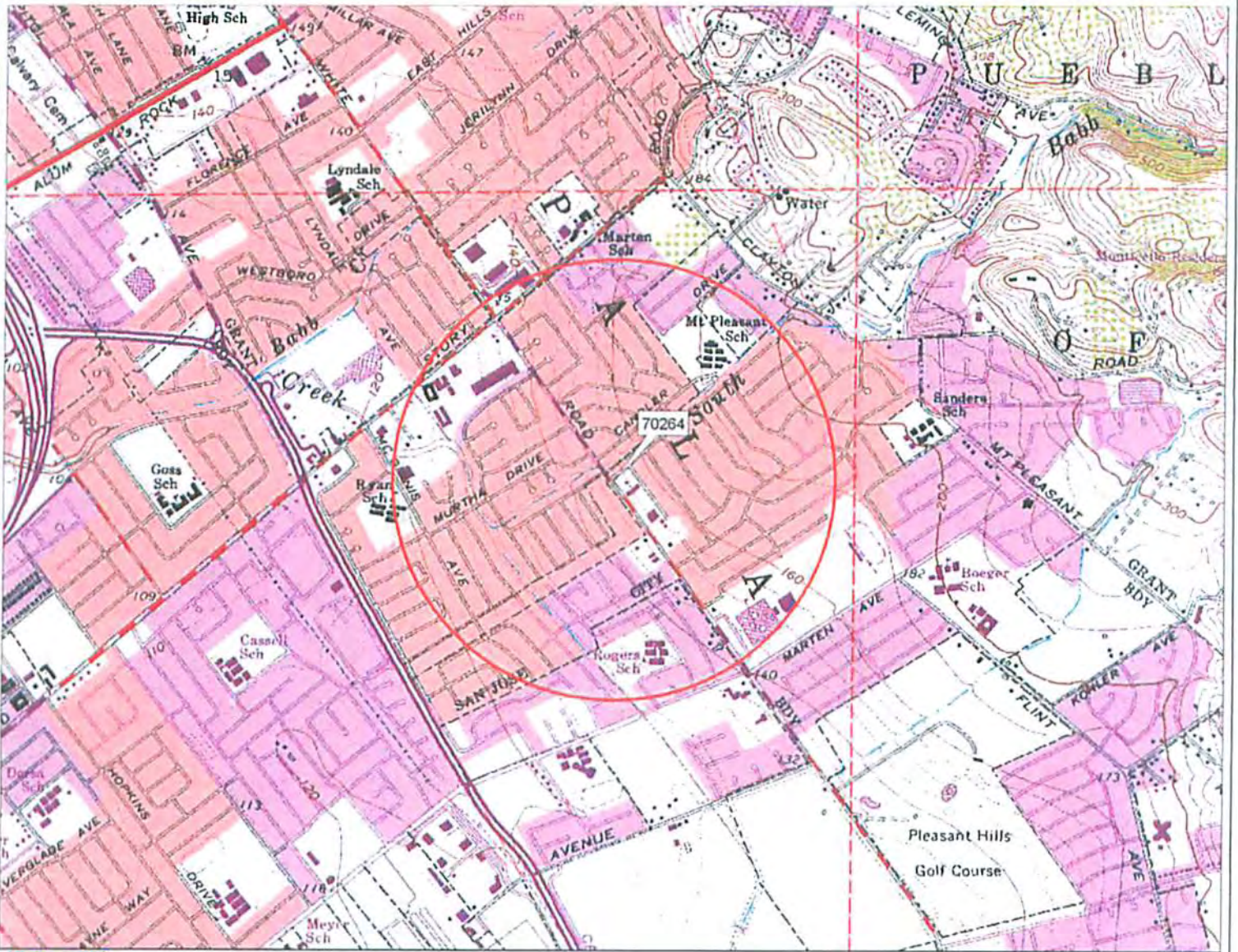
FIGURE:

2



	GENERALIZED SITE PLAN FORMER EXXON SERVICE STATION 70264 3110 Mount Vista Drive San Jose, California		EXPLANATION MW16 Groundwater Monitoring Well MW7 Recovery Well	SB10 Soil Vapor Sampling Well MW9 Vapor Extraction Well	CPT1 Proposed Cone Penetration Test Boring HP1 Proposed Cone Penetration Test Boring DP2 Proposed Direct-Push Boring	PROJECT NO. 2771 PLATE 2
	FN 2771 11 W01 GSP_WP					

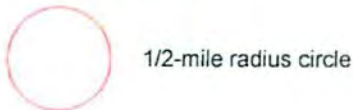
**FIGURE 2
TOPOGRAPHIC MAP**



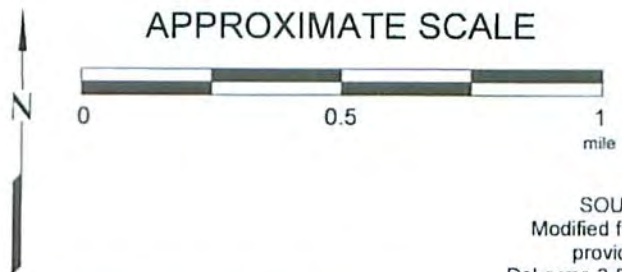
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 www.delorme.com

FN 2771TOPO

EXPLANATION



APPROXIMATE SCALE



SOURCE:
 Modified from a map
 provided by
 DeLorme 3-D TopoQuads



SITE VICINITY MAP
 FORMER EXXON SERVICE STATION 70264
 3110 Mount Vista Drive
 San Jose, California

PROJECT NO.
 2771
PLATE
 1

FIGURE 3
HISTORICAL AERIAL PHOTOGRAPHS



Gas Station

3110 Mount Vista Drive

San Jose, CA 95127

Inquiry Number: 4304843.5

May 28, 2015



The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

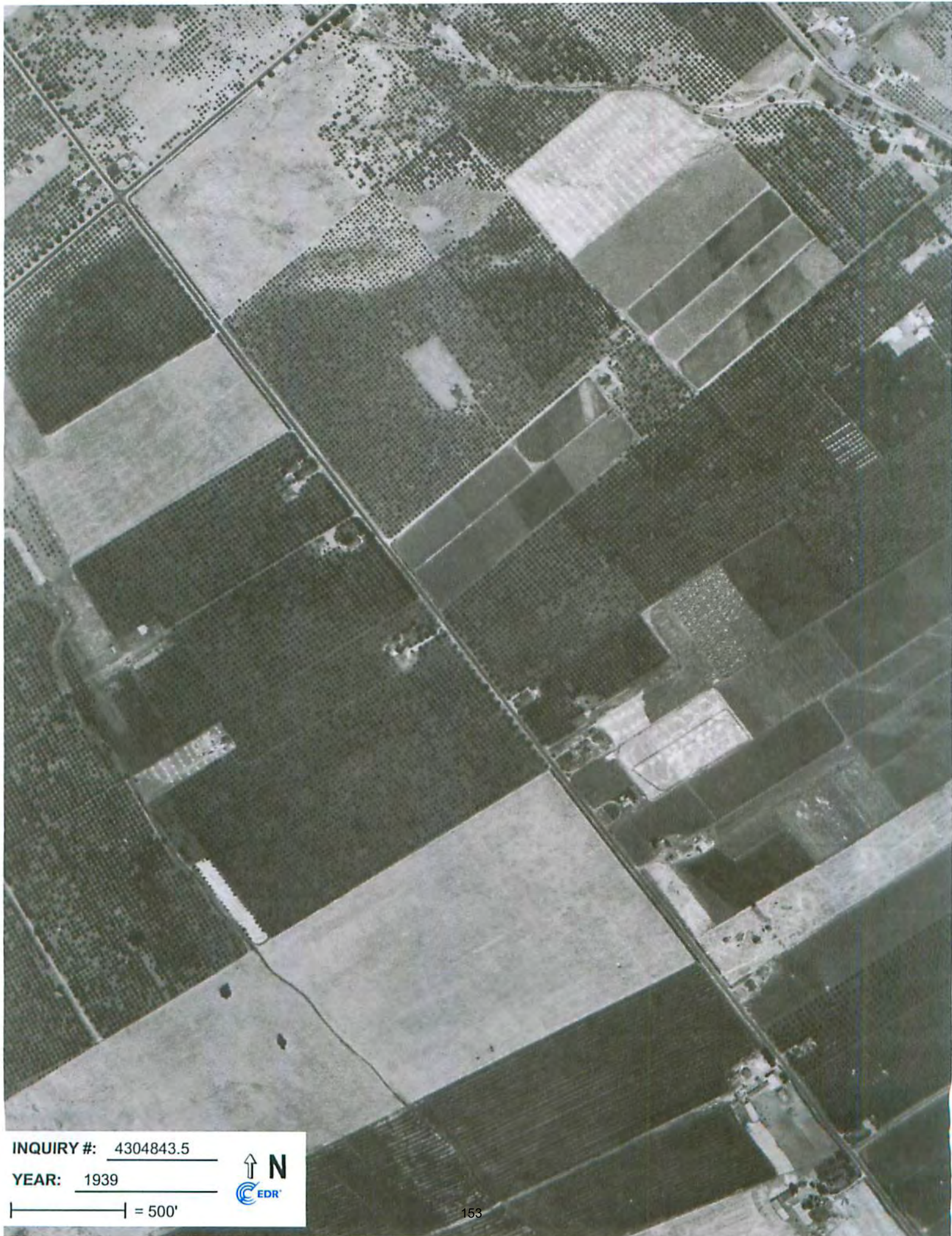
Aerial Photography May 28, 2015

Target Property:

3110 Mount Vista Drive

San Jose, CA 95127

<i><u>Year</u></i>	<i><u>Scale</u></i>	<i><u>Details</u></i>	<i><u>Source</u></i>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	USGS
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	USGS
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	USGS
1956	Aerial Photograph. Scale: 1"=500'	Flight Year: 1956	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
1998	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1998	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4304843.5

YEAR: 1939

| = 500'





INQUIRY #: 4304843.5

YEAR: 1940

— = 500'



EDR



INQUIRY #: 4304843.5

YEAR: 1948

| = 500'





INQUIRY #: 4304843.5

YEAR: 1950

| = 500'





INQUIRY #: 4304843.5

YEAR: 1956

Scale: 500'





INQUIRY #: 4304843.5

YEAR: 1968

| = 500'





INQUIRY #: 4304843.5

YEAR: 1974

| = 500'





INQUIRY #: 4304843.5

YEAR: 1982

| = 500'





INQUIRY #: 4304843.5

YEAR: 1998

| = 500'





INQUIRY #: 4304843.5

YEAR: 2005

| = 500'





INQUIRY #: 4304843.5

YEAR: 2006

| = 500'



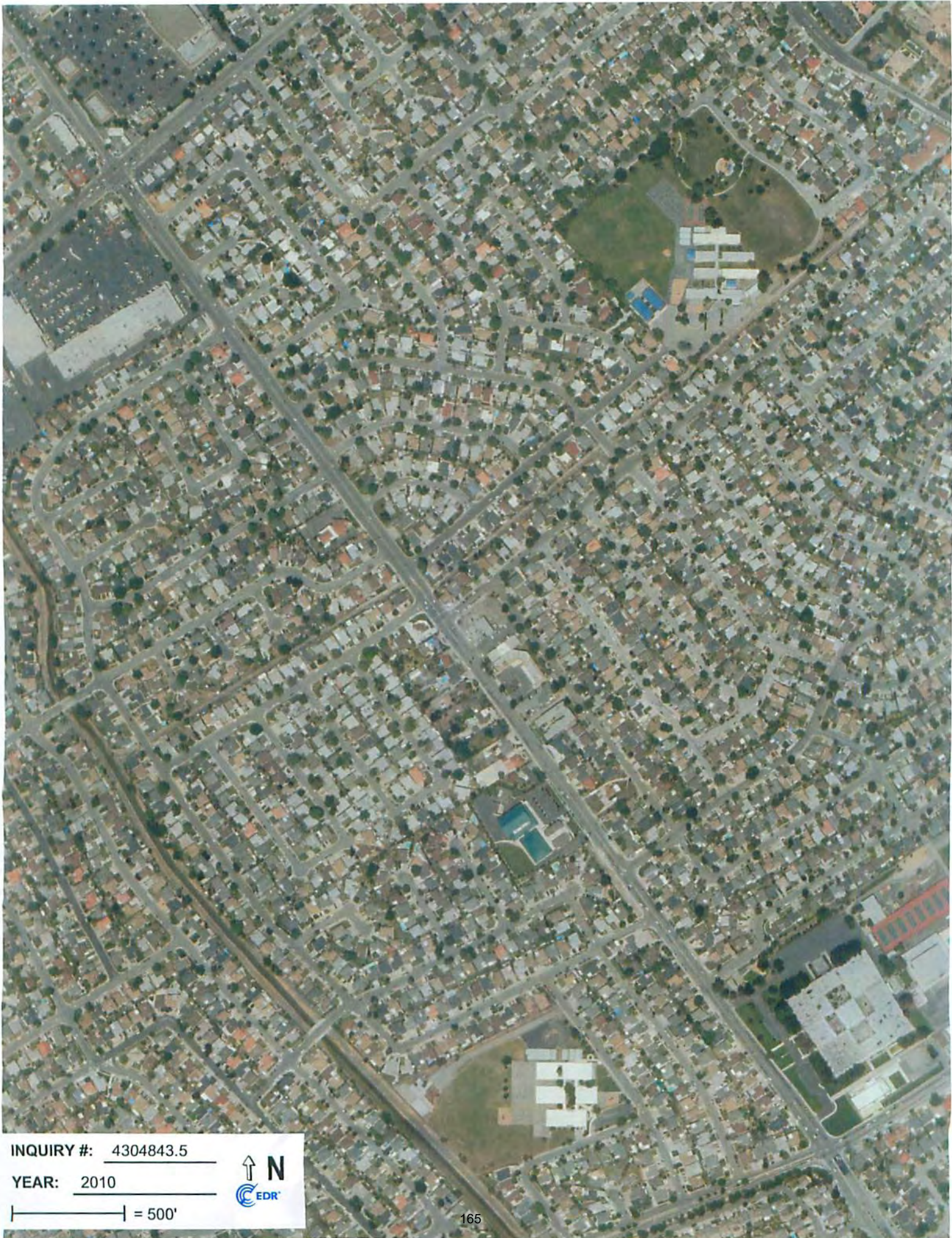


INQUIRY #: 4304843.5

YEAR: 2009

| = 500'





INQUIRY #: 4304843.5

YEAR: 2010

| = 500'





INQUIRY #: 4304843.5

YEAR: 2012

| = 500'



ATTACHMENT 2
SOIL, GROUNDWATER AND RADON GAS REPORT

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

**GAS STATION
3110 MOUNT VISTA DRIVE
SAN JOSE, CA 95127**

TARGET PROPERTY COORDINATES

**Latitude (North): 37.3508 - 37° 21' 2.88"
Longitude (West): 121.8138 - 121° 48' 49.68"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 605061.1
UTM Y (Meters): 4134244.8
Elevation: 157 ft. above sea level**

USGS TOPOGRAPHIC MAP

**Target Property Map: 37121-C7 SAN JOSE EAST, CA
Most Recent Revision: 1980**

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

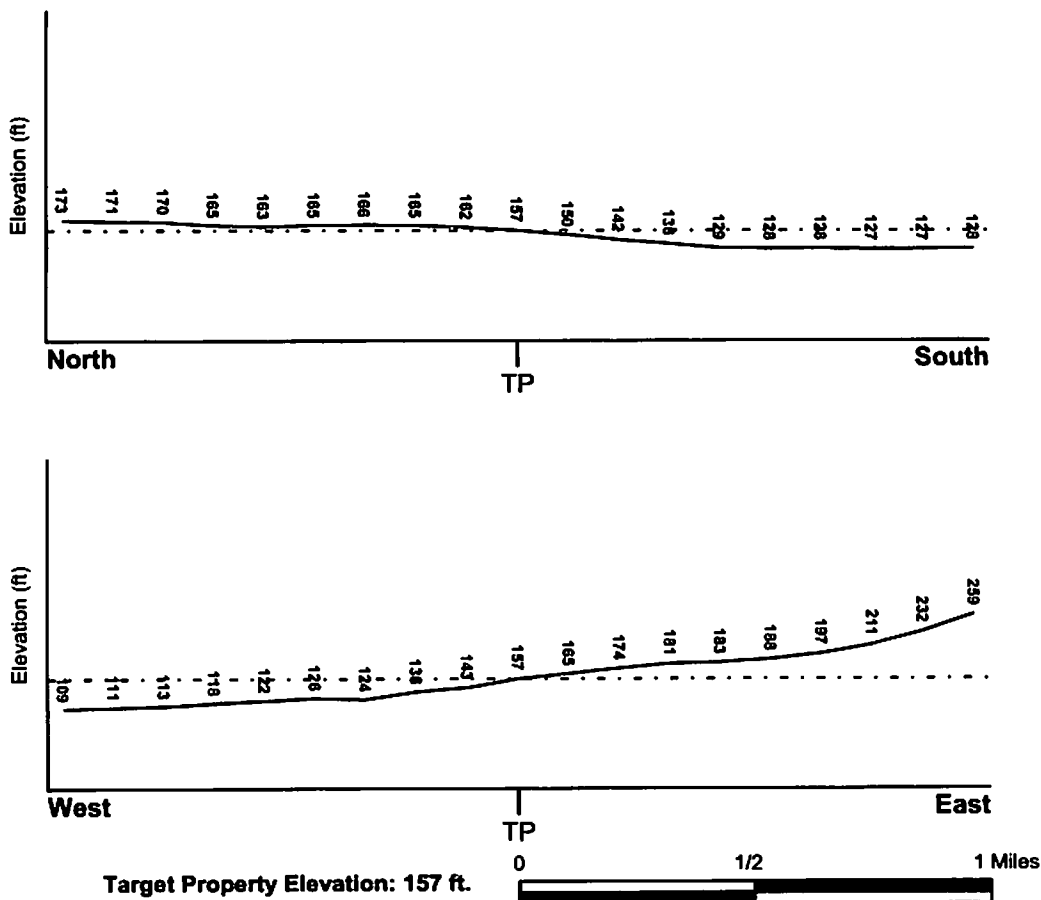
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

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	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06085C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> SAN JOSE EAST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	---

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:
 Search Radius: 1.25 miles
 Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1998 Site-specific hydrogeological data gathered by CERCLUS 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

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic	Category:	Stratified Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q		<i>(decoded above as Era, System & Series)</i>

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:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 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	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

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: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

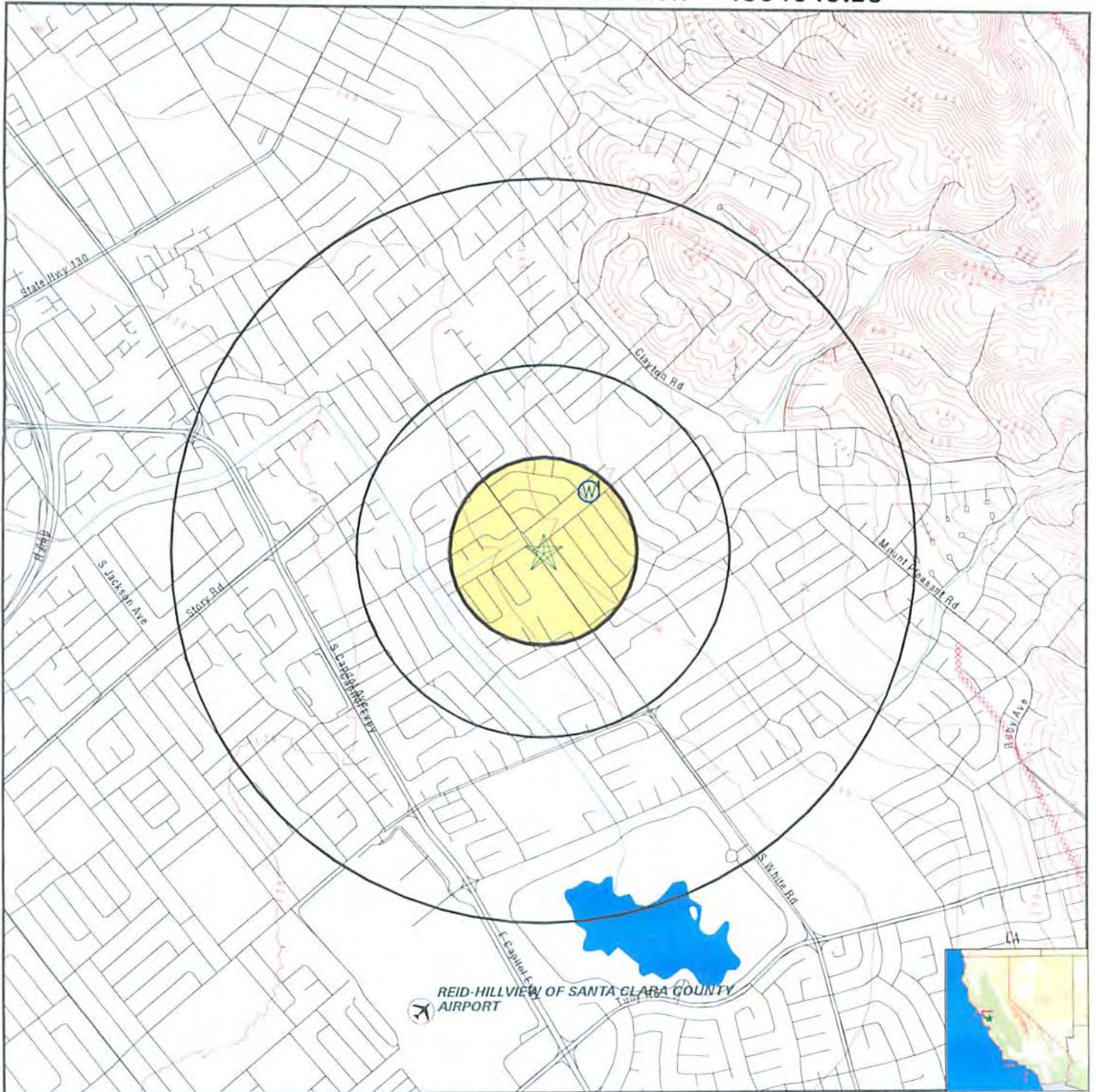
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW50000028441	1/8 - 1/4 Mile NE

PHYSICAL SETTING SOURCE MAP - 4304843.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

<p>SITE NAME: Gas Station ADDRESS: 3110 Mount Vista Drive San Jose CA 95127 LAT/LONG: 37.3508 / 121.8138</p>	<p>CLIENT: Farshad Vakili, P.E., Phase 1 Assessment CONTACT: Farshad Vakili, P.E. INQUIRY #: 4304843.2s DATE: May 26, 2015 2:35 pm</p>
---	---

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1 NE 1/8 - 1/4 Mile Higher		CA WELLS CADW50000028441
---	--	--

Latitude :	37.35313		
Longitude :	121.81158		
Site code:	373531N1218116W001	Casgem sta:	07S01E01G001M
Local well:	07S01E01G001	Casgem s 1:	Observation
County id:	43		
Basin cd:	2-9.02	Basin desc:	Santa Clara
Org unit n:	North Central Region Office	Site id:	CADW50000028441

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95127	22	1

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: 95127

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	6.600 pCi/L	0%	100%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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.

OTHER STATE DATABASE INFORMATION

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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**ATTACHMENT 3
PHOTOGRAPHS**



Photo 1: Looking at the Gas station Sign



Photo 2: Looking southeast at the Subject Property



Photo 3: Looking south at the Subject Property



Photo 4: Looking east at the side of the Subject Property



Photo 5: Looking at one of the existing groundwater monitoring wells



Photo 6: Looking southeast at the Subject Property



Photo 7: Looking southwest at the behind of the building



Photo 8: Looking north at the side of the building



Photo 9: Looking north at the gas station



Photo 10: Looking at the underground storage tanks location on the property



Photo 11: Looking at hazardous waste drums inside the auto repair shop



Photo 12: Looking inside the auto repair shop at the concrete floor

**ATTACHMENT 4
EDR RADIUS MAP REPORT**

Gas Station

3110 Mount Vista Drive
San Jose, CA 95127

Inquiry Number: 4304843.2s
May 26, 2015

The EDR Radius Map™ Report with GeoCheck®

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3110 MOUNT VISTA DRIVE
SAN JOSE, CA 95127

COORDINATES

Latitude (North): 37.3508000 - 37° 21' 2.88"
Longitude (West): 121.8138000 - 121° 48' 49.68"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 605061.1
UTM Y (Meters): 4134244.8
Elevation: 157 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-C7 SAN JOSE EAST, CA
Most Recent Revision: 1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
3110 MOUNT VISTA DRIVE
SAN JOSE, CA 95127

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)	DIRECTION
A1	EXXON CO USA #70264	3110 MOUNT VISTA	HAZNET			
A2	EXXON #7-0264	3110 MOUNT VISTA	RGA LUST			TP
A3	VILLA PETROLEUM	3110 MT VISTA DR	HIST CORTESE, CUPA Listings, SAN JOSE HAZMAT			TP
A4	EXXON TEXACO	3110 MT VISTA DR	RGA LUST			TP
A5	EXXON/TEXACO	3110 MT VISTA DR	RGA LUST			TP
A6	LANE S TEXACO SERVIC	3110 MONTE VISTA DR	EDR US Hist Auto Stat			TP
A7	TEXACO	3110 MT. VISTA DRIVE	HIST UST			TP
A8		3110 MOUNT VISTA DR	EDR US Hist Auto Stat			TP
A9	EXXON #7-0264	3110 MOUNT VISTA DR	LUST, HIST LUST, EMI			TP
A10	EXXON #7-0264	3110 MOUNT VISTA DRI	LUST			TP
A11	AMI PETROLEUM	3110 MT VISTA DR	FINDS			TP
A12	SUN AUTO CARE	3110 MT VISTA DR	HAZNET			TP
A13	3110 MT VISTA SJ EXX	3110 MT. VISTA DR	WDS			TP
A14	EXXON #7-0264	3110 MOUNT VISTA DRI	RGA LUST			TP
A15	EXXON #7-0264	3110 MOUNT VISTA DR	RGA LUST			TP
A16	LANE'S TEXACO	3110 MT. VISTA DR.	HIST UST			TP
A17	EXXON	3110 MT VISTA DR	RGA LUST			TP
A18	AMI PATROLEUM	3110 MOUNT VISTA AVE	HAZNET			TP
A19	TEXACO	3110 MOUNT VISTA DR	RGA LUST			TP
A20		1432 S WHITE RD	EDR US Hist Cleaners	Lower	103, 0.020,	SW
21		3100 MOUNT VISTA DR	EDR US Hist Auto Stat	Higher	147, 0.028,	NNE
B22	SATELLITE DIALYSIS W	1450 S WHITE RD SUIT	SAN JOSE HAZMAT	Higher	319, 0.060,	SE
B23	SATELLITE DIALYSIS C	1450 S WHITE RD STE	CUPA Listings	Higher	319, 0.060,	SE
B24	WOLF CAMERA NO 938	1450 S WHITE RD STE	RCRA-SQG, FINDS	Higher	319, 0.060,	SE
25		1588 AMESBURY WAY	EDR US Hist Auto Stat	Lower	1248, 0.236,	SW
26	MENDOZA, LENORA E.	2937 MURTHA	HIST CORTESE	Lower	1299, 0.246,	West
27	GIFFORD, JAY B. & YO	10101 GRIFFITH	HIST CORTESE	Lower	2073, 0.393,	NNW
28	FORMER TEXACO STATIO	3098 STORY RD	HIST CORTESE, LUST, HIST LUST	Lower	2490, 0.472,	NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
EXXON CO USA #70264 3110 MOUNT VISTA SAN JOSE, CA 95127	HAZNET GEPAID: CAL000028869	N/A
EXXON #7-0264 3110 MOUNT VISTA SAN JOSE, CA	RGA LUST	N/A
VILLA PETROLEUM 3110 MT VISTA DR SAN JOSE, CA 95127	HIST CORTESE Reg Id: 43-0550 CUPA Listings SAN JOSE HAZMAT File Num: 412082 File Num: 400779	N/A
EXXON TEXACO 3110 MT VISTA DR SAN JOSE, CA	RGA LUST	N/A
EXXON/TEXACO 3110 MT VISTA DR SAN JOSE, CA	RGA LUST	N/A
LANE S TEXACO SERVIC 3110 MONTE VISTA DR SAN JOSE, CA	EDR US Hist Auto Stat	N/A
TEXACO 3110 MT. VISTA DRIVE SAN JOSE, CA 95127	HIST UST Facility Id: 00000016083	N/A
3110 MOUNT VISTA DR 3110 MOUNT VISTA DR SAN JOSE, CA 95127	EDR US Hist Auto Stat	N/A
EXXON #7-0264 3110 MOUNT VISTA DR SAN JOSE, CA 95127	LUST Facility Status: Pollution Characterization HIST LUST SCVWD ID: 07S1E01L01 EMI Facility Id: 8049	N/A

EXECUTIVE SUMMARY

EXXON #7-0264 3110 MOUNT VISTA DRI SAN JOSE, CA 95127	LUST Status: Open - Remediation Global Id: T0608500592 SCVWD ID: 07S1E01L01F	N/A
AMI PETROLEUM 3110 MT VISTA DR SAN JOSE, CA 95127	FINDS Registry ID:: 110057046441	N/A
SUN AUTO CARE 3110 MT VISTA DR SAN JOSE, CA 95127	HAZNET GEPaid: CAL000160327	N/A
3110 MT VISTA SJ EXX 3110 MT. VISTA DR SAN JOSE, CA 0	WDS Facility Status: A Facility Id: 2 438451002	N/A
EXXON #7-0264 3110 MOUNT VISTA DRI SAN JOSE, CA	RGA LUST	N/A
EXXON #7-0264 3110 MOUNT VISTA DR SAN JOSE, CA	RGA LUST	N/A
LANE'S TEXACO 3110 MT. VISTA DR. SAN JOSE, CA., CA 95127	HIST UST Facility Id: 00000058960	N/A
EXXON 3110 MT VISTA DR SAN JOSE, CA	RGA LUST	N/A
AMI PATROLEUM 3110 MOUNT VISTA AVE SAN JOSE, CA 95127	HAZNET GEPaid: CAC002551224	N/A
TEXACO 3110 MOUNT VISTA DR SAN JOSE, CA	RGA LUST	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 list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

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 - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
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
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

WMUDS/SWAT..... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

SWEEPS UST..... SWEEPS UST Listing

EXECUTIVE SUMMARY

Local Land Records

LIENS 2..... CERCLA Lien Information
 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
 SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
 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
 US MINES..... Mines Master Index File
 TRIS..... Toxic Chemical Release Inventory System
 TSCA..... Toxic Substances Control Act
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
 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
 RAATS..... RCRA Administrative Action Tracking System
 RMP..... Risk Management Plans
 CA BOND EXP. PLAN..... Bond Expenditure Plan
 NPDES..... NPDES Permits Listing
 UIC..... UIC Listing
 Cortese..... "Cortese" Hazardous Waste & Substances Sites List
 Notify 65..... Proposition 65 Records
 DRYCLEANERS..... Cleaner Facilities
 WIP..... Well Investigation Program Case List
 ENF..... Enforcement Action Listing
 INDIAN RESERV..... Indian Reservations
 SCRDRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
 Financial Assurance..... Financial Assurance Information Listing
 PROC..... Certified Processors Database
 HWT..... Registered Hazardous Waste Transporter Database
 HWP..... EnviroStor Permitted Facilities Listing
 MWMP..... Medical Waste Management Program Listing
 LEAD SMELTERS..... Lead Smelter Sites
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem
 EPA WATCH LIST..... EPA WATCH LIST

EXECUTIVE SUMMARY

US FIN ASSUR..... Financial Assurance Information
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
 PCB TRANSFORMER..... PCB Transformer Registration Database
 COAL ASH DOE..... Steam-Electric Plant Operation Data
 2020 COR ACTION..... 2020 Corrective Action Program List
 PRP..... Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List

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 RCRA generators list

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 12/09/2014 has revealed that there is 1 RCRA-SQG 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>
<i>WOLF CAMERA NO 938</i>	<i>1450 S WHITE RD STE</i>	<i>SE 0 - 1/8 (0.060 mi.)</i>	<i>B24</i>	<i>25</i>

EXECUTIVE SUMMARY

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 03/13/2015 has revealed that there is 1 LUST 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>
FORMER TEXACO STATIO Status: Completed - Case Closed Facility Status: Pollution Characterization Date Closed: 02/22/2005 Global Id: T0608501869 SCVWD ID: 07S1E01E02F	3098 STORY RD	NW 1/4 - 1/2 (0.472 mi.)	28	27

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 is 1 HIST LUST 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>
FORMER TEXACO STATIO SCVWD ID: 07S1E01E02	3098 STORY RD	NW 1/4 - 1/2 (0.472 mi.)	28	27

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites 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>
MENDOZA, LENORA E. Reg Id: 6A189102N44	2937 MURTHA	W 1/8 - 1/4 (0.246 mi.)	26	27
GIFFORD, JAY B. & YO Reg Id: 6A189101N09	10101 GRIFFITH	NNW 1/4 - 1/2 (0.393 mi.)	27	27
FORMER TEXACO STATIO Reg Id: 43-2031	3098 STORY RD	NW 1/4 - 1/2 (0.472 mi.)	28	27

EXECUTIVE SUMMARY

SAN JOSE HAZMAT: San Jose Hazmat Facilities.

A review of the SAN JOSE HAZMAT list, as provided by EDR, and dated 02/23/2015 has revealed that there is 1 SAN JOSE HAZMAT 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>
SATELLITE DIALYSIS W File Num: 600256 File Num: 410391	1450 S WHITE RD SUIT	SE 0 - 1/8 (0.060 mi.)	B22	25

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SATELLITE DIALYSIS C	1450 S WHITE RD STE	SE 0 - 1/8 (0.060 mi.)	B23	25

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat 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>
Not reported	3100 MOUNT VISTA DR	NNE 0 - 1/8 (0.028 mi.)	21	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1588 AMESBURY WAY	SW 1/8 - 1/4 (0.236 mi.)	25	27

EXECUTIVE SUMMARY

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

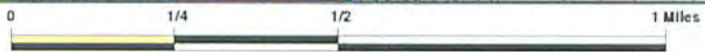
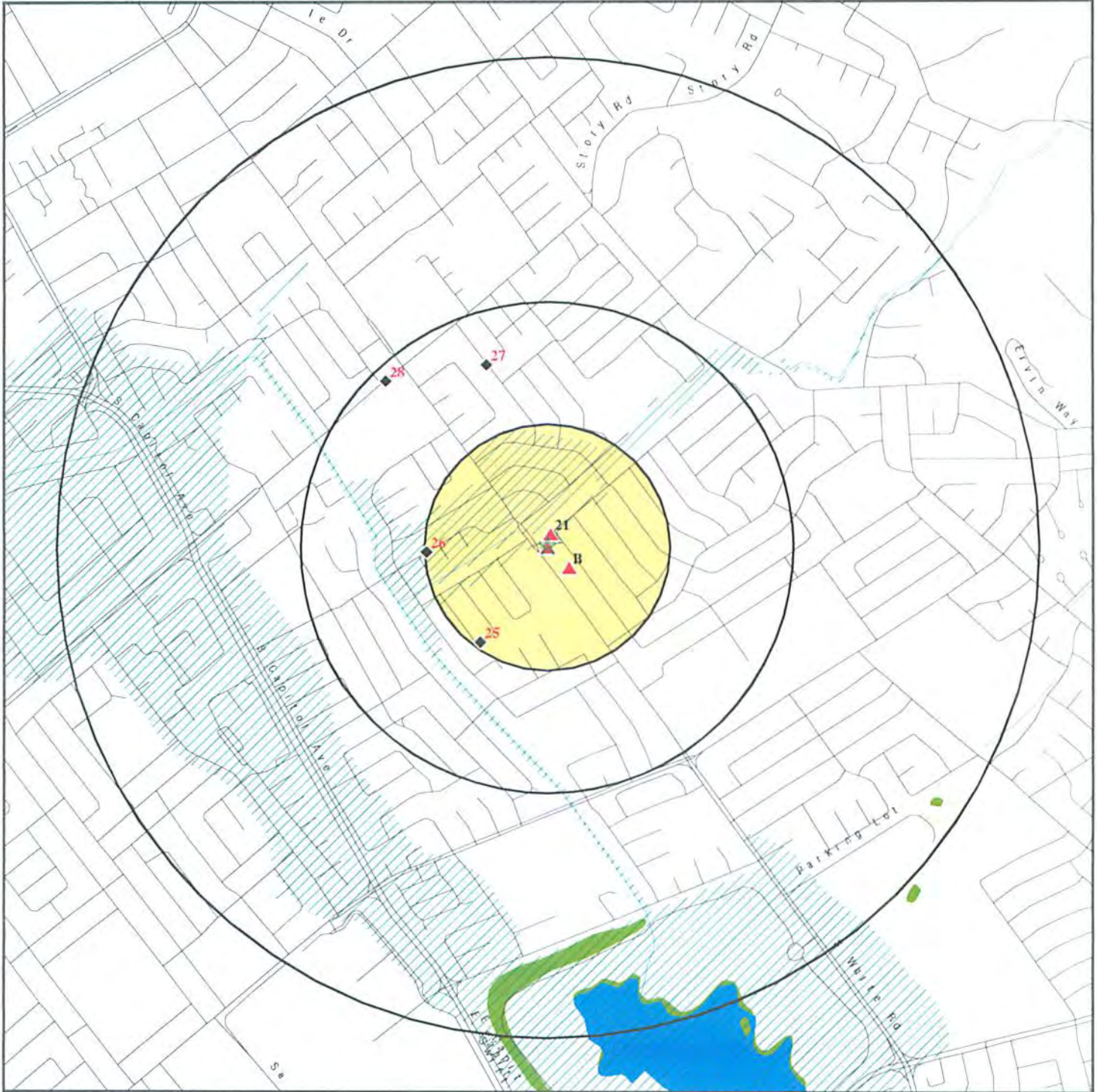
A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there is 1 EDR US Hist Cleaners site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1432 S WHITE RD	SW 0 - 1/8 (0.020 mi.)	A20	24

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4304843.2S



- ★ 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

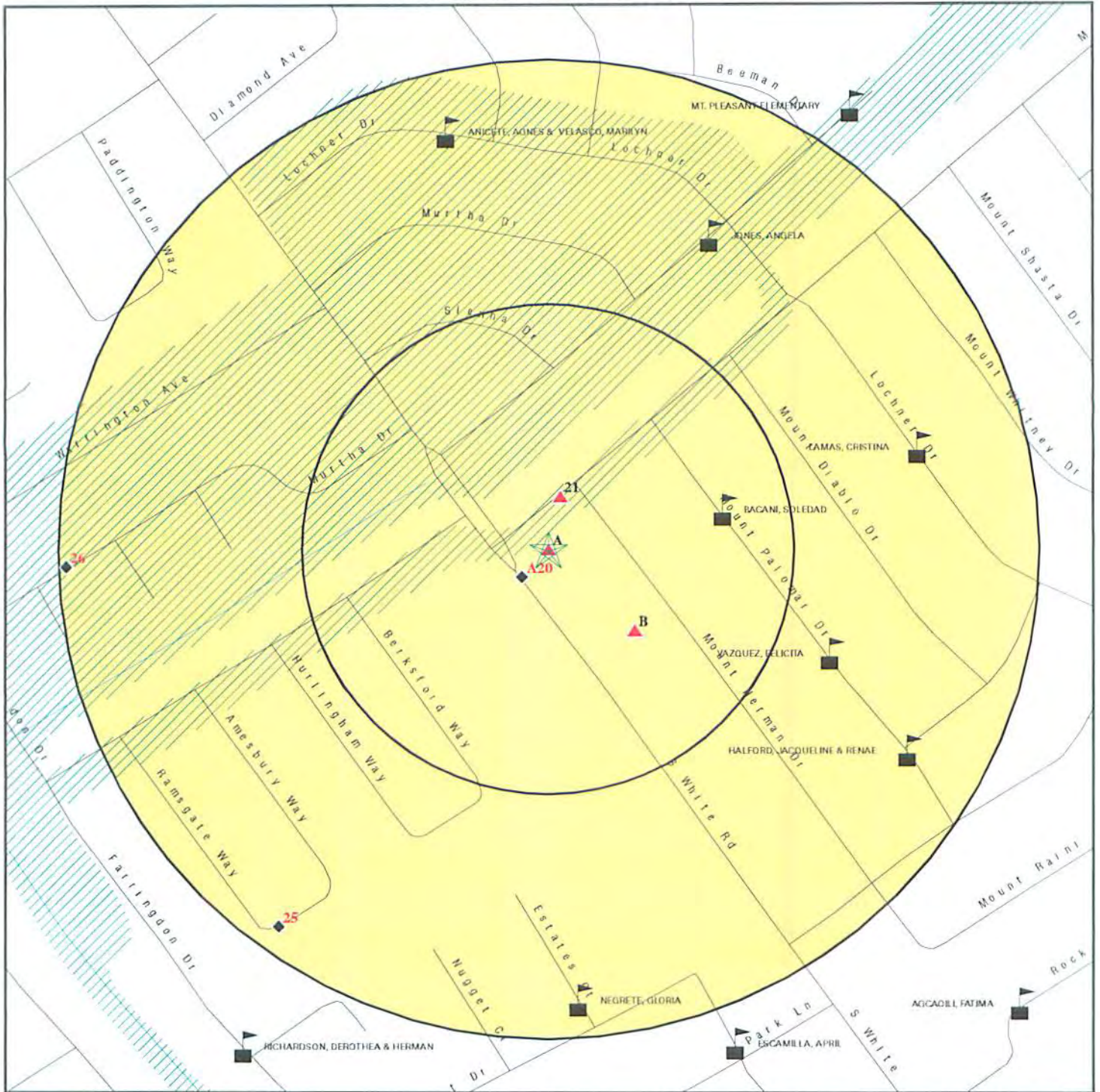
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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: Gas Station
 ADDRESS: 3110 Mount Vista Drive
 San Jose CA 95127
 LAT/LONG: 37.3508 / 121.8138

CLIENT: Farshad Vakili, P.E., Phase 1 Assessment
 CONTACT: Farshad Vakili, P.E.
 INQUIRY #: 4304843.2s
 DATE: May 26, 2015 2:31 pm

DETAIL MAP - 4304843.2S



- ★ 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
- Oil & Gas pipelines from USGS
- ▨ 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: Gas Station
 ADDRESS: 3110 Mount Vista Drive
 San Jose CA 95127
 LAT/LONG: 37.3508 / 121.8138

CLIENT: Farshad Vakili, P.E., Phase 1 Assessment
 CONTACT: Farshad Vakili, P.E.
 INQUIRY #: 4304843.2s
 DATE: May 26, 2015 2:34 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal Institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	2	0	0	1	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
HIST LUST	0.500	1	0	0	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
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
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250	2	0	0	NR	NR	NR	2
SWEEPS UST	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
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
US 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	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500	1	0	1	2	NR	NR	4
SAN JOSE HAZMAT	0.250	1	1	0	NR	NR	NR	2
CUPA Listings	0.250	1	1	0	NR	NR	NR	2
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	3	NR	NR	NR	NR	NR	3
EMI	TP	1	NR	NR	NR	NR	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250	2	1	1	NR	NR	NR	4
EDR US Hist Cleaners	0.250		1	0	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST	TP	7	NR	NR	NR	NR	NR	7
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		23	5	2	4	0	0	34

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 Target Property	EXXON CO USA #70264 3110 MOUNT VISTA SAN JOSE, CA 95127	HAZNET	S113032337 N/A
---------------------------------	--	---------------	---------------------------------

Site 1 of 20 in cluster A

Actual: 157 ft.	HAZNET: envid: S113032337 Year: 1996 GEPAID: CAL000028869 Contact: EXXON CO USA Telephone: 7136567761 Mailing Name: Not reported Mailing Address: P O BOX 2180 Mailing City,St,Zip: HOUSTON, TX 722522180 Gen County: Not reported TSD EPA ID: CAD028409019 TSD County: Not reported Waste Category: Unspecified organic liquid mixture Disposal Method: Transfer Station Tons: .1500 Facility County: Santa Clara
---------------------------	--

A2 Target Property	EXXON #7-0264 3110 MOUNT VISTA SAN JOSE, CA	RGA LUST	S114615920 N/A
---------------------------------	--	-----------------	---------------------------------

Site 2 of 20 in cluster A

Actual: 157 ft.	RGA LUST: 2007 EXXON #7-0264 3110 MOUNT VISTA
---------------------------	---

A3 Target Property	VILLA PETROLEUM 3110 MT VISTA DR SAN JOSE, CA 95127	HIST CORTESE CUPA Listings SAN JOSE HAZMAT	S104397005 N/A
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Site 3 of 20 in cluster A

Actual: 157 ft.	HIST CORTESE: Region: CORTESE Facility County Code: 43 Reg By: LTNKA Reg Id: 43-0550 CUPA SANTA CLARA: Region: SANTA CLARA PE#: 2205 Program Description: GENERATES 100 KG YR TO <5 TONS/YR Region: SANTA CLARA PE#: BP01 Program Description: HMBP FACILITY, 1-3 CHEMICALS Region: SANTA CLARA PE#: 2202 Program Description: GENERATES < 100 KG/YR Region: SANTA CLARA
---------------------------	---

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VILLA PETROLEUM (Continued)

S104397005

PE#: 2399
 Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD

Region: SANTA CLARA
 PE#: BP01
 Program Description: HMBP FACILITY, 1-3 CHEMICALS

SAN JOSE HAZMAT:

Region: SAN JOSE
 File Num: 412082
 Class: Auto Repair

Region: SAN JOSE
 File Num: 400779
 Class: Other Underground Fuel Tanks

**A4
 Target
 Property**

**EXXON TEXACO
 3110 MT VISTA DR
 SAN JOSE, CA**

**RGA LUST S114617169
 N/A**

Site 4 of 20 in cluster A

**Actual:
 157 ft.**

RGA LUST:

1998	EXXON TEXACO	3110 MT VISTA DR
1997	EXXON TEXACO	3110 MT VISTA DR

**A5
 Target
 Property**

**EXXON/TEXACO
 3110 MT VISTA DR
 SAN JOSE, CA**

**RGA LUST S114617249
 N/A**

Site 5 of 20 in cluster A

**Actual:
 157 ft.**

RGA LUST:

1996	EXXON/TEXACO	3110 MT VISTA DR
1995	EXXON/TEXACO	3110 MT VISTA DR
1994	EXXON/TEXACO	3110 MT VISTA DR
1993	EXXON/TEXACO	3110 MT VISTA DR

**A6
 Target
 Property**

**LANE S TEXACO SERVICE
 3110 MONTE VISTA DR
 SAN JOSE, CA**

**EDR US Hist Auto Stat 1009002947
 N/A**

Site 6 of 20 in cluster A

**Actual:
 157 ft.**

EDR Historical Auto Stations:

Name:	LANE S FRANK TEXACO SERVICE
Year:	1970
Type:	GASOLINE STATIONS
Name:	LANE S TEXACO SERVICE
Year:	1975
Type:	GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7
Target
Property

TEXACO
3110 MT. VISTA DRIVE & WHITE
SAN JOSE, CA 95127

HIST UST **U001602946**
 N/A

Site 7 of 20 in cluster A

Actual:
157 ft.

HIST UST:

Region: STATE
Facility ID: 00000016083
Facility Type: Gas Station
Other Type: Not reported
Contact Name: J.W. LANE
Telephone: 4082588839
Owner Name: TEXACO U.S.A.
Owner Address: 3350 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0006

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1963
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1963
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1963
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 5
Year Installed: 1963
Tank Capacity: 00004000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO (Continued)

U001602946

Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 006
Container Num: 6
Year Installed: 1963
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

**A8
Target
Property**

**3110 MOUNT VISTA DR
SAN JOSE, CA 95127**

**EDR US Hist Auto Stat 1015414338
N/A**

Site 8 of 20 in cluster A

**Actual:
157 ft.**

EDR Historical Auto Stations:

Name: SUN AUTO CARE
Year: 1999
Address: 3110 MOUNT VISTA DR

Name: SUN AUTO CARE
Year: 2000
Address: 3110 MOUNT VISTA DR

Name: ABE GAS
Year: 2001
Address: 3110 MOUNT VISTA DR

Name: ABE GAS
Year: 2002
Address: 3110 MOUNT VISTA DR

Name: ABE GAS
Year: 2003
Address: 3110 MOUNT VISTA DR

Name: ABE GAS
Year: 2004
Address: 3110 MOUNT VISTA DR

Name: ABE GAS
Year: 2005
Address: 3110 MOUNT VISTA DR

Name: ABE GAS
Year: 2006
Address: 3110 MOUNT VISTA DR

Name: SUN AUTO CARE
Year: 2007
Address: 3110 MOUNT VISTA DR

Name: SUN AUTO CARE
Year: 2008

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015414338

Address: 3110 MOUNT VISTA DR
 Name: AMI GAS
 Year: 2009
 Address: 3110 MOUNT VISTA DR
 Name: ABE GASOLINE
 Year: 2010
 Address: 3110 MOUNT VISTA DR
 Name: SUN AUTO CARE
 Year: 2011
 Address: 3110 MOUNT VISTA DR
 Name: SUN AUTO CARE
 Year: 2012
 Address: 3110 MOUNT VISTA DR

A9
 Target
 Property

EXXON #7-0264
 3110 MOUNT VISTA DR
 SAN JOSE, CA 95127

LUST S103880945
 HIST LUST N/A
 EMI

Site 9 of 20 in cluster A

Actual:
 157 ft.

LUST REG 2:
 Region: 2
 Facility Id: Not reported
 Facility Status: Pollution Characterization
 Case Number: 07S1E01L01f
 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: 1/1/1987
 Pollution Characterization Began: 4/1/1991
 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: 07S1E01L01
 Oversight Agency: SCVWD
 Date Listed: 1990-08-06 00:00:00
 Closed Date: Not reported

EMI:
 Year: 1996
 County Code: 43
 Air Basin: SF
 Facility ID: 8049
 Air District Name: BA
 SIC Code: 4953
 Air District Name: BAY AREA AQMD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0264 (Continued)

S103880945

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

**A10
Target
Property**

**EXXON #7-0264
3110 MOUNT VISTA DRIVE
SAN JOSE, CA 95127**

**LUST S103651778
N/A**

Site 10 of 20 in cluster A

**Actual:
157 ft.**

LUST:

Region: STATE
Global Id: T0608500592
Latitude: 37.3508079767104
Longitude: -121.813879609108
Case Type: LUST Cleanup Site
Status: Open - Remediation
Status Date: 10/28/2005
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: GOR
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: 05-032
LOC Case Number: 07S1E01L01f
File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply, Soil
Potential Contaminants of Concern: Benzene, Toluene, Xylene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
Site History: Background In July 1992, five gasoline USTs and one used-oil UST were removed (RESNA 1992a). Ten soil samples were collected beneath the gasoline USTs, and one soil sample was collected beneath the used-oil UST. In addition, eight soil samples were collected every 20 linear feet along the product lines at depths ranging between 2.5 and 3.5 feet below ground surface (bgs). Petroleum hydrocarbons were detected in all of the samples. TPH-g was detected at a maximum concentration of 1,700 mg/kg beneath the northwestern end of the middle UST at a depth of approximately 11 feet bgs. Benzene was detected at a maximum concentration of 1.3 mg/kg near the southeastern end of the eastern pump island at a depth of approximately 3 feet bgs. Site Assessment 1985 Two onsite wells were installed downgradient of the former tank field and oil-water separator. 1991 A subsurface investigation was conducted on March 12 and 13th which included the drilling of three soil borings (B-1 through B-3) and the completion of these borings as groundwater monitoring wells MW1 through MW3, respectively, located crossgradient and downgradient of the former tank field and pump islands. Based on the results of the March 1991 subsurface investigation, RESNA prepared a work plan (RESNA 1991b) and addendum (RESNA 1991c) to further evaluate the vertical and lateral extent of petroleum hydrocarbons in the soil and the potential impact on groundwater at the site. In July 1991, RESNA observed the drilling of soil borings B-4 through B-8 and the completion of those borings as groundwater monitoring wells MW4 through MW8, respectively (RESNA 1991d). In November, RESNA observed the installation of five groundwater monitoring wells (MW9MW13) in soil borings B-9 through

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0264 (Continued)

S103651778

used (replaced by electric submersible pumps in November 1999) to extract groundwater from wells MW1, MW6, and MW7. From April 10, 1996 to June 25, 2002, a total of 1,432,060 gallons of groundwater were extracted. Approximately 552 pounds of TPH (calculated as the sum of TPH-g and TPH-d) and 64 pounds of benzene have been removed. Since October 2001, samples of GES influent were analyzed for MTBE by EPA Method 8260B in addition to EPA Method 8021. The EPA Method 8260B results indicated that MTBE was not present at concentrations greater than or equal to 10 micrograms per liter (g/L). The GES was shut down on June 25, 2002.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0608500592
Contact Type: Local Agency Caseworker
Contact Name: Gerald O'Regan
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 BERGER DRIVE STE 300
City: SAN JOSE
Email: gerald.o'regan@deh.sccgov.org
Phone Number: Not reported

Global Id: T0608500592
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0608500592
Status: Open - Case Begin Date
Status Date: 01/01/1987

Global Id: T0608500592
Status: Open - Remediation
Status Date: 10/28/2005

Global Id: T0608500592
Status: Open - Site Assessment
Status Date: 01/01/1987

Global Id: T0608500592
Status: Open - Site Assessment
Status Date: 04/01/1991

Regulatory Activities:

Global Id: T0608500592
Action Type: RESPONSE
Date: 12/24/2012
Action: Pilot Study / Treatability Workplan - Regulator Responded

Global Id: T0608500592
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0264 (Continued)

S103651778

Date: 12/20/2013
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0608500592
Action Type: REMEDIATION
Date: 04/10/1996
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500592
Action Type: REMEDIATION
Date: 10/01/1994
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500592
Action Type: Other
Date: 04/18/1991
Action: Leak Discovery

Global Id: T0608500592
Action Type: REMEDIATION
Date: 10/15/1991
Action: Free Product Removal

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 03/16/1992
Action: Notice of Responsibility - #40055

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 01/06/1997
Action: Staff Letter - #28560

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 07/03/1997
Action: Staff Letter - #28563

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 12/09/1997
Action: Staff Letter - #28565

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 06/14/1999
Action: Staff Letter - #28551

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 06/24/1999
Action: Staff Letter - #28572

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 08/27/2001
Action: Staff Letter - #28590

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0264 (Continued)

S103651778

Global Id:	T0608500592
Action Type:	ENFORCEMENT
Date:	05/12/2005
Action:	Staff Letter - #5002215
Global Id:	T0608500592
Action Type:	RESPONSE
Date:	07/31/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0608500592
Action Type:	ENFORCEMENT
Date:	07/26/1999
Action:	Staff Letter - #28574
Global Id:	T0608500592
Action Type:	ENFORCEMENT
Date:	10/25/2013
Action:	Staff Letter
Global Id:	T0608500592
Action Type:	Other
Date:	04/18/1991
Action:	Leak Reported
Global Id:	T0608500592
Action Type:	RESPONSE
Date:	07/14/1997
Action:	Monitoring Report - Quarterly
Global Id:	T0608500592
Action Type:	RESPONSE
Date:	04/30/2014
Action:	Pilot Study/ Treatability Report
Global Id:	T0608500592
Action Type:	ENFORCEMENT
Date:	07/08/2013
Action:	Staff Letter
Global Id:	T0608500592
Action Type:	RESPONSE
Date:	10/31/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0608500592
Action Type:	RESPONSE
Date:	10/11/2001
Action:	CAP/RAP - Other Report
Global Id:	T0608500592
Action Type:	RESPONSE
Date:	01/31/2001
Action:	Monitoring Report - Quarterly
Global Id:	T0608500592
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-0264 (Continued)

S103651778

Date: 10/28/2005
Action: Other Workplan

Global Id: T0608500592
Action Type: RESPONSE
Date: 10/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 07/29/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 01/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 06/29/1999
Action: Interim Remedial Action Plan

Global Id: T0608500592
Action Type: RESPONSE
Date: 12/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 04/30/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 10/31/2000
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 02/06/1997
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 10/31/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500592
Action Type: RESPONSE
Date: 04/11/2014
Action: Site Assessment Report

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

EXXON #7-0264 (Continued)

S103651778

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 08/10/2009
Action: Staff Letter

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 12/03/2013
Action: Staff Letter

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 11/19/2014
Action: Staff Letter

Global Id: T0608500592
Action Type: RESPONSE
Date: 05/15/2014
Action: Correspondence

Global Id: T0608500592
Action Type: ENFORCEMENT
Date: 11/20/2014
Action: Staff Letter

Global Id: T0608500592
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

LUST SANTA CLARA:

Region: SANTA CLARA
SCVWD ID: 07S1E01L01F
Date Closed: Not reported
EDR Link ID: 07S1E01L01F

**A11
Target
Property**

**AMI PETROLEUM
3110 MT VISTA DR
SAN JOSE, CA 95127**

**FINDS 1016713550
N/A**

Site 11 of 20 in cluster A

**Actual:
157 ft.**

FINDS:

Registry ID: 110057046441

**Environmental Interest/Information System
STATE MASTER**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A12 SUN AUTO CARE
Target 3110 MT VISTA DR
Property SAN JOSE, CA 95127

HAZNET S113085505
N/A

Site 12 of 20 in cluster A

Actual:
157 ft.

HAZNET:

envid: S113085505
Year: 2005
GEPaid: CAL000160327
Contact: OANH VU OR DAVID VU
Telephone: 4082514197
Mailing Name: Not reported
Mailing Address: 3110 MT VISTA DR
Mailing City,St,Zip: SAN JOSE, CA 951270000
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.45
Facility County: Santa Clara

envid: S113085505
Year: 2003
GEPaid: CAL000160327
Contact: OANH VU OR DAVID VU
Telephone: 4082514197
Mailing Name: Not reported
Mailing Address: 3110 MT VISTA DR
Mailing City,St,Zip: SAN JOSE, CA 951270000
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.27
Facility County: Santa Clara

envid: S113085505
Year: 2002
GEPaid: CAL000160327
Contact: OANH VU OR DAVID VU
Telephone: 4082514197
Mailing Name: Not reported
Mailing Address: 3110 MT VISTA DR
Mailing City,St,Zip: SAN JOSE, CA 951270000
Gen County: Not reported
TSD EPA ID: CAL000161743
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Recycler
Tons: 0.27
Facility County: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A13
Target
Property

3110 MT VISTA SJ EXXON 7-0264
3110 MT. VISTA DR
SAN JOSE, CA 0

WDS S105256218
N/A

Site 13 of 20 in cluster A

Actual:
157 ft.

WDS:

Facility ID: San Francisco Bay 438451002
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG912002 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 2
Facility Telephone: 9256024710
Facility Contact: Stephen Lwin (ETOC)
Agency Name: EXXONMOBIL REFINING & SUPPLY
Agency Address: 4096 Piedmont Ave. #194
Agency City,St,Zip: Oakland 94611
Agency Contact: Jennifer Sedlachek
Agency Telephone: 5105478196
Agency Type: Private
SIC Code: 5541
SIC Code 2: Not reported
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A14 **EXXON #7-0264**
Target **3110 MOUNT VISTA DRIVE**
Property **SAN JOSE, CA**

RGA LUST **S114615917**
 N/A

Site 14 of 20 in cluster A

Actual: **RGA LUST:**
157 ft.

2012	EXXON #7-0264	3110 MOUNT VISTA DRIVE
2011	EXXON #7-0264	3110 MOUNT VISTA DRIVE
2010	EXXON #7-0264	3110 MOUNT VISTA DRIVE
2009	EXXON #7-0264	3110 MOUNT VISTA DRIVE
2008	EXXON #7-0264	3110 MOUNT VISTA DRIVE

A15 **EXXON #7-0264**
Target **3110 MOUNT VISTA DR**
Property **SAN JOSE, CA**

RGA LUST **S114615918**
 N/A

Site 15 of 20 in cluster A

Actual: **RGA LUST:**
157 ft.

2006	EXXON #7-0264	3110 MOUNT VISTA DR
2005	EXXON #7-0264	3110 MOUNT VISTA DR
2003	EXXON #7-0264	3110 MOUNT VISTA DR

A16 **LANE'S TEXACO**
Target **3110 MT. VISTA DR.**
Property **SAN JOSE, CA., CA 95127**

HIST UST **U001602939**
 N/A

Site 16 of 20 in cluster A

Actual: **HIST UST:**
157 ft.

Region:	STATE
Facility ID:	00000058960
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JERRY LANE
Telephone:	4082588839
Owner Name:	LANE'S TEXACO
Owner Address:	3110 MT. VISTA DR.
Owner City,St,Zip:	SAN JOSE, CA 95127
Total Tanks:	0006
Tank Num:	001
Container Num:	1
Year Installed:	1963
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1963
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LANE'S TEXACO (Continued)

U001602939

Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 3
 Year Installed: 1963
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 4
 Year Installed: 1963
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 005
 Container Num: 5
 Year Installed: 1963
 Tank Capacity: 00000500
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: None

Tank Num: 006
 Container Num: 6
 Year Installed: 1968
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

A17
 Target
 Property

EXXON
3110 MT VISTA DR
SAN JOSE, CA

RGA LUST S114617447
N/A

Site 17 of 20 in cluster A

Actual:
 157 ft.

RGA LUST:
 2002 EXXON 3110 MT VISTA DR
 2001 EXXON 3110 MT VISTA DR
 2000 EXXON 3110 MT VISTA DR

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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A18 Target Property	AMI PATROLEUM 3110 MOUNT VISTA AVE SAN JOSE, CA 95127	HAZNET	S112921636 N/A
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Site 18 of 20 in cluster A

Actual: 157 ft.	HAZNET: envid: S112921636 Year: 2002 GEPAID: CAC002551224 Contact: Paul Garg Telephone: 9253835131 Mailing Name: Not reported Mailing Address: 33090 Mission Blvd Mailing City,St,Zip: Union City, CA 94587 Gen County: Not reported TSD EPA ID: CAD009452657 TSD County: Not reported Waste Category: Aqueous solution with total organic residues less than 10 percent Disposal Method: Recycler Tons: 0.1 Facility County: Santa Clara
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A19 Target Property	TEXACO 3110 MOUNT VISTA DR SAN JOSE, CA	RGA LUST	S114701485 N/A
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Site 19 of 20 in cluster A

Actual: 157 ft.	RGA LUST: 1992 TEXACO 3110 MOUNT VISTA DR
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A20 SW < 1/8 0.020 mi. 103 ft.	1432 S WHITE RD SAN JOSE, CA 95127	EDR US Hist Cleaners	1014993530 N/A
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Site 20 of 20 in cluster A

Relative: Lower	EDR Historical Cleaners: Name: DAISY CLEANERS Year: 2002 Address: 1432 S WHITE RD
Actual: 156 ft.	Name: DAISYS CLEANERS Year: 2003 Address: 1432 S WHITE RD
	Name: DAISYS CLEANERS Year: 2004 Address: 1432 S WHITE RD
	Name: DAISY CLEANERS Year: 2005 Address: 1432 S WHITE RD
	Name: DAISYS CLEANERS Year: 2006 Address: 1432 S WHITE RD

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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21 NNE < 1/8 0.028 mi. 147 ft.	3100 MOUNT VISTA DR SAN JOSE, CA 95127	EDR US Hist Auto Stat	1015412792 N/A
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Relative: Higher

Actual: 159 ft.

EDR Historical Auto Stations:

Name:	SUN AUTO CARE
Year:	2004
Address:	3100 MOUNT VISTA DR
Name:	SUN AUTO CARE
Year:	2006
Address:	3100 MOUNT VISTA DR
Name:	SUN AUTO CARE
Year:	2009
Address:	3100 MOUNT VISTA DR

B22 SE < 1/8 0.060 mi. 319 ft.	SATELLITE DIALYSIS WHITE ROAD, LLC 1450 S WHITE RD SUITE STE. 30 SAN JOSE, CA 95127	SAN JOSE HAZMAT	S106916780 N/A
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Site 1 of 3 in cluster B

Relative: Higher

Actual: 159 ft.

SAN JOSE HAZMAT:

Region:	SAN JOSE
File Num:	600256
Class:	Auto Wrecking/Misc Simple Facility
Region:	SAN JOSE
File Num:	410391
Class:	Misc. Complex firms and labs

B23 SE < 1/8 0.060 mi. 319 ft.	SATELLITE DIALYSIS CENTERS-WHITE RD 1450 S WHITE RD STE 300 SAN JOSE, CA 95127	CUPA Listings	S112346596 N/A
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Site 2 of 3 in cluster B

Relative: Higher

Actual: 159 ft.

CUPA SANTA CLARA:

Region:	SANTA CLARA
PE#:	BP01
Program Description:	HMBP FACILITY, 1-3 CHEMICALS

B24 SE < 1/8 0.060 mi. 319 ft.	WOLF CAMERA NO 938 1450 S WHITE RD STE 10 SAN JOSE, CA 95127	RCRA-SQG FINDS	1001231261 CAR000030437
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Site 3 of 3 in cluster B

Relative: Higher

Actual: 159 ft.

RCRA-SQG:

Date form received by agency:	07/24/1997
Facility name:	WOLF CAMERA NO 938
Facility address:	1450 S WHITE RD STE 10 SAN JOSE, CA 95127
EPA ID:	CAR000030437

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOLF CAMERA NO 938 (Continued)

1001231261

Contact: CARLTON WILLIAMS
Contact address: 1450 S WHITE RD STE 10
SAN JOSE, CA 95127
Contact country: US
Contact telephone: (404) 633-9000
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: WOLF CAMERA AND VIDEO
Owner/operator address: 1706 CHANTILLY DR NE
ATLANTA, GA 30324
Owner/operator country: Not reported
Owner/operator telephone: (404) 633-9000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Registry ID: 110002918647

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
--	-------------	--------------------	--

WOLF CAMERA NO 938 (Continued)

1001231261

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.

25
SW
1/8-1/4
0.236 mi.
1248 ft.

1588 AMESBURY WAY
SAN JOSE, CA 95127

EDR US Hist Auto Stat **1015250190**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: **STEVE ROMERO CHEVRON SERVICE**
Year: **2009**

Actual:
135 ft.

Address: **1588 AMESBURY WAY**

26
West
1/8-1/4
0.246 mi.
1299 ft.

MENDOZA, LENORA E.
2937 MURTHA
SAN JOSE, CA 95127

HIST CORTESE **S105026270**
N/A

Relative:
Lower

HIST CORTESE:

Region: **CORTESE**
Facility County Code: **18**
Reg By: **WBC&D**
Reg Id: **6A189102N44**

Actual:
134 ft.

27
NNW
1/4-1/2
0.393 mi.
2073 ft.

GIFFORD, JAY B. & YOSHIKO
10101 GRIFFITH
SAN JOSE, CA 95127

HIST CORTESE **S105026254**
N/A

Relative:
Lower

HIST CORTESE:

Region: **CORTESE**
Facility County Code: **18**
Reg By: **WBC&D**
Reg Id: **6A189101N09**

Actual:
153 ft.

28
NW
1/4-1/2
0.472 mi.
2490 ft.

FORMER TEXACO STATION
3098 STORY RD
SAN JOSE, CA 95127

HIST CORTESE **S102438573**
LUST **N/A**
HIST LUST

Relative:
Lower

HIST CORTESE:

Region: **CORTESE**
Facility County Code: **43**
Reg By: **LTNKA**
Reg Id: **43-2031**

Actual:
135 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TEXACO STATION (Continued)

S102438573

LUST:

Region: STATE
Global Id: T0608501869
Latitude: 37.3557630087058
Longitude: -121.819217205048
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/22/2005
Lead Agency: SANTA CLARA COUNTY LOP
Case Worker: UST
Local Agency: SANTA CLARA COUNTY LOP
RB Case Number: Not reported
LOC Case Number: Not reported
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

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0608501869
Contact Type: Regional Board Caseworker
Contact Name: ZSC
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501869
Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300
City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

Status History:

Global Id: T0608501869
Status: Completed - Case Closed
Status Date: 02/22/2005

Global Id: T0608501869
Status: Open - Case Begin Date
Status Date: 11/24/1994

Global Id: T0608501869
Status: Open - Site Assessment
Status Date: 11/24/1994

Global Id: T0608501869
Status: Open - Site Assessment
Status Date: 12/14/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER TEXACO STATION (Continued)

S102438573

Regulatory Activities:

Global Id:	T0608501869
Action Type:	ENFORCEMENT
Date:	09/19/1996
Action:	Notice of Responsibility - #40054
Global Id:	T0608501869
Action Type:	ENFORCEMENT
Date:	01/22/1997
Action:	Staff Letter - #28549
Global Id:	T0608501869
Action Type:	REMEDIATION
Date:	12/14/1994
Action:	Excavation
Global Id:	T0608501869
Action Type:	RESPONSE
Date:	04/18/1997
Action:	Soil and Water Investigation Report
Global Id:	T0608501869
Action Type:	Other
Date:	04/26/1995
Action:	Leak Reported

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	07S1E01E02f
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:	11/24/1994
Pollution Characterization Began:	12/14/1994
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:	07S1E01E02F
Date Closed:	02/22/2005
EDR Link ID:	07S1E01E02F

HIST LUST SANTA CLARA:

Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1E01E02
Oversite Agency:	SCVWD

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
------	--------	-----------	--------------	-----	-------------

NO SITES FOUND



Gas Station

3110 Mount Vista Drive

San Jose, CA 95127

Inquiry Number: 4304843.3

May 26, 2015



Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

5/26/15

Site Name:

Gas Station
3110 Mount Vista Drive
San Jose, CA 95127

Client Name:

Farshad Vakili, P.E., Phase 1
273 Canyon Falls Drive
Folsom, CA 95630



EDR Inquiry # 4304843.3

Contact: Farshad Vakili, P.E.

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Farshad Vakili, P.E., Phase 1 Assessment were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Gas Station
Address: 3110 Mount Vista Drive
City, State, Zip: San Jose, CA 95127
Cross Street:
P.O. # NA
Project: NA
Certification # 1E83-449D-A2B3



Sanborn® Library search results
Certification # 1E83-449D-A2B3

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others 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

The Sanborn Library LLC Since 1866™

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Farshad Vakili, P.E., Phase 1 Assessment (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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ATTCHMENT 5
REGULATORY AGENCIES FILES FOR CONTAMINATION AT THE SUBJECT
PROPERTY

ExxonMobil
Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
510 547 8196 Telephone
510 547 8706 Facsimile

Jennifer C. Sedlachek
Project Manager



January 15, 2015

Mr. Gerald O'Regan
County of Santa Clara
Department of Environmental Health
1555 Berger Drive, Suite 300
San Jose, California 95112-2716

RE: Former Exxon RAS #70264/3110 Mount Vista Drive, San Jose, California.

Dear Mr. O'Regan:

Attached for your review and comment is a letter report entitled *Status Report, Fourth Quarter 2014*, dated January 15, 2015, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

A handwritten signature in blue ink, appearing to read "JCSedlachek", with a long horizontal flourish extending to the right.

Jennifer C. Sedlachek
Project Manager

Attachment: Cardno ERI's *Status Report, Fourth Quarter 2014*, dated January 15, 2015

cc: w/ attachment
Mr. Krishna and Pawan Garg, Property Owners

w/o attachment
Mr. Greg Gurss, Cardno ERI

January 15, 2015
Cardno ERI 2771C.L24

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611

Cardno ERI
License A/C10/C36-611383

601 North McDowell Blvd.
Petaluma, CA 94954

Phone +1 707 766 2000
Fax +1 707 789 0414
www.cardno.com

www.cardnoeri.com

SUBJECT **Status Report, Fourth Quarter 2014**
Former Exxon Service Station 70264
3110 Mount Vista Drive, San Jose, California

Fuel Leak Case #05-032, SCVWDID #07S1E01L01f

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this status report for fourth quarter 2014.

Groundwater monitoring and sampling was not conducted this quarter per the attached Groundwater Monitoring Plan. Cardno ERI anticipates conducting groundwater monitoring and sampling during first quarter 2015.

Cardno ERI submitted the *Work Plan for Additional Assessment* (Cardno ERI, 2013), which was approved by the Santa Clara County Department of Environmental Health (DEH) in a letter dated December 3, 2013. Cardno ERI obtained an access agreement for the proposed well to be located at 1401 South White Road; however, Cardno ERI was unable to obtain an access agreement for the proposed well to be located at 1419 South White Road. In a letter dated November 19, 2014, the DEH extended the deadline for the report summarizing the assessment work to February 11, 2015. Additionally, the DEH submitted a letter, dated November 20, 2014, to the property owner at 1419 South White Road requesting access. Cardno ERI continues to pursue an access agreement for the well at 1419 South White Road.

Please contact Mr. Greg Gurss, Cardno ERI's project manager for this site, at greq.gurss@cardno.com or at (916) 692-3130 should you have any questions regarding this letter.

Sincerely,


SCANNED
IMAGE

Christine M. Capwell
Senior Technical Editor
for Cardno ERI
707 766 2000
Email: christine.capwell@cardno.com


SCANNED
IMAGE
FOR

Greg Gurss
Senior Project Manager
for Cardno ERI
916 692 3130
Email: greq.gurss@cardno.com

January 15, 2015
Cardno ERI 2771C.L24 Former Exxon Service Station 70264, San Jose, California

Enclosure: Groundwater Monitoring Plan

cc: Mr. Gerald O'Regan, Santa Clara County Department of Environmental Health
Mr. Krishna and Pawan Garg

January 15, 2015
Cardno ERI 2771C.L24 Former Exxon Service Station 70264, San Jose, California

REFERENCES

Cardno ERI. September 12, 2013. *Work Plan for Additional Assessment, Former Exxon Service Station 70264, 3110 Mount Vista Drive, San Jose, California.*

TABLE 1
GROUNDWATER MONITORING PLAN
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 1 of 1)

Well ID	Groundwater Gauging Frequency	Groundwater Sampling and Analysis Frequency		
		BTEX and TPHg	TPHd	MTBE*
MW1	SA	SA	—	SA
MW2	SA	SA	A	SA
MW3	SA	SA	A	SA
MW4	SA	SA	—	SA
MW5	SA	SA	—	SA
MW6	SA	SA	A	SA
MW7	SA	SA	A	SA
MW8	SA	SA	—	SA
MW9	SA	SA	—	SA
MW10	SA	SA	—	SA
MW11	SA	SA	A	SA
MW12	SA	SA	A	SA
MW13	SA	SA	—	SA
MW14	SA	SA	—	SA
MW15	SA	SA	—	SA
MW16	SA	SA	A	SA
VW1	SA	SA	—	SA
VW2	SA	SA	—	SA
VW3	SA	SA	—	SA
VW4	SA	SA	—	SA
VW5	SA	SA	—	SA
VW6	SA	SA	—	SA
VW7	SA	SA	—	SA
VW8	SA	SA	—	SA
VW9	SA	SA	—	SA
WCC-3W	SA	SA	A	SA

Notes: *Groundwater samples have also been analyzed for TBA.
BTEX Benzene, toluene, ethylbenzene, and xylenes.
TPHg Total petroleum hydrocarbons as gasoline.
TPHd Total petroleum hydrocarbons as diesel.
TBA Tertiary butyl alcohol.
— Not sampled.
A Annually (performed during the third quarter of each year).
SA Semiannually (sampled during the first and third quarters of each year).

County of Santa Clara

Department of Environmental Health

1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400
www.ElInfo.org



November 20, 2014

Ms. Sally Estrada
1419 South White Road
San Jose, CA 95127-4750

Subject: Fuel Leak Investigation at ExxonMobil No. 7-0264, 3110 Mount Vista Drive, San Jose, California, Case No. 05-032, SCVWDID No. 07S1E01L01f

Dear Ms. Estrada:

The Department of Environmental Health (DEH) is overseeing the assessment and cleanup of contamination from the property at 3110 Mount Vista Drive. This contamination may have moved under your property at 1419 South White Road. The DEH approved a workplan that includes constructing one groundwater monitoring well on your property to determine the condition of soil and groundwater under your property.

The DEH understands that the Responsible Party (ExxonMobil) has made several attempts to contact you in order to obtain your permission to construct the well. The DEH strongly encourages you to contact Ms. Jia Yn Chen who represents ExxonMobil on this matter at (415) 340-3600 to discuss property access.

If you have any questions, please contact me at (408) 918-1974.

Sincerely,

Gerald O'Regan, PG
Environmental Health Geologist
Local Oversight Program
Gerald.O'Regan@deh.sccgov.org

cc: Gregg Gurss, Cardno ERI, 601 North McDowell Boulevard, Petaluma, CA 94954
Jennifer Sedlachek, ExxonMobil, 4096 Piedmont Avenue, #194, Oakland, CA 94611
Krishma and Pawan Garg, 105 Hickory Court, Danville, CA 95127
File

County of Santa Clara

Department of Environmental Health

1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400
www.EHInfo.org



November 19, 2014

Ms. Jennifer Sedlachek
ExxonMobil
4096 Piedmont Avenue, #194
Oakland, CA 94611

Mr. Krishna and Garg Pawan
1043 Silverhill Drive
Lafayette, CA 94549

Subject: Fuel Leak Investigation at ExxonMobil No. 7-0264, 3110 Mount Vista Drive, San Jose, California, Case No. 05-032, SCVWDID No. 07S1E01L01f

Dear Ladies and Gentlemen:

In a Directive Letter dated December 3, 2013 the Department of Environmental Health (DEH) required submittal of a Site Assessment Report (Report) by April 11, 2014. The scope of work includes constructing two off-site wells on:

- The Holy Cross Romanian Orthodox Church (the Church) property at 1401 South White Road; and
- The property owned by Ms. Sally Estrada at 1419 South White Road.

The DEH understands that you have received permission to construct the well on the Church property, but have not received permission from Ms. Estrada.

The DEH received an email dated October 10, 2014 in which your environmental consultant (Cardno Engineering and Environmental Services) requested the DEH's assistance to procure Ms. Estrada's concurrence to construct the well on her property and an extension to the due date for the Report to February 11, 2015.

The DEH will send a letter to Ms. Estrada requesting site access; however, additional actions are required. A representative of your company should visit to Ms. Estrada and discuss the proposed scope of work with her. If Ms. Estrada's is not comfortable discussing the work in English then your representative should discuss the scope of work in Ms. Estrada's native language. If after the site visit and the DEH's letter Ms. Estrada does not grant access you should consider moving the proposed well to an alternative location provided the new location provides sufficient information.

Considering you have made reasonable attempts to gain site access the DEH is granting the proposed extension. **The revised due date for the Site Assessment Report is February 11, 2015.**

Reports are requested pursuant to our authority under Sections 25289 and 25296.10 of the California Health and Safety Code. Each report shall include conclusions and recommendations for the next phases of work required to protect water resources, human health and safety, and the environment at the site. We request that all required work be performed in a prompt and timely manner. Revisions to the schedule shall be requested in writing at least two weeks prior to the due date with appropriate justification for the anticipated delays and a proposed revised schedule.

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) require that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments must be performed under the direction of an appropriately registered or certified professional.

Technical Report Submittal Process Change

Effective April 1, 2014, the DEH will no longer be updating the LUSTOP website (electronic case files). Effective April 1, 2014, LUSTOP will be a historical case record only for all cases prior to that date. All reports and correspondence should be uploaded directly to Geotracker and notification provided to the caseworker via email of the upload. The assigned caseworker will accept and review all documents in Geotracker. Do not submit paper copies of reports to this office.

Perjury Statement

All proposals and reports submitted to this office must be accompanied by a cover letter from the responsible party which states, at a minimum, the following:

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge."

This letter must be signed by an officer or legally authorized representative of your company.

If you have any questions, please contact me at (408) 918-1974.

Sincerely,



Gerald O'Regan, PG
Environmental Health Geologist
Local Oversight Program
Gerald.O'Regan@dch.sccgov.org

cc: Gregg Gurss, Cardno ERI, 601 North McDowell Boulevard, Petaluma, CA 94954
File

ExxonMobil
Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
510 547 8196 Telephone
510 547 8706 Facsimile

Jennifer C. Sedlachek
Project Manager

ExxonMobil

July 21, 2014

Mr. Gerald O'Regan
County of Santa Clara
Department of Environmental Health
1555 Berger Drive, Suite 300
San Jose, California 95112-2716

RE: Former Exxon RAS #70264/3110 Mount Vista Drive, San Jose, California.

Dear Mr. O'Regan:

Attached for your review and comment is a letter report entitled *Status Report, Second Quarter 2014*, dated July 21, 2014, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,



Jennifer C. Sedlachek
Project Manager

Attachment: Cardno ERI's *Status Report, Second Quarter 2014*, dated July 21, 2014

cc: w/ attachment
Mr. Krishna and Pawan Garg, Property Owners

w/o attachment
Mr. Greg A. Guss, Cardno ERI

July 21, 2014
Cardno ERI 2771C.L23

Ms. Jennifer C. Sedlachek
ExxonMobil Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611

Cardno ERI
License A/C10/C36-611383

601 North McDowell Blvd
Petaluma, CA 94954

Phone +1 707 766 2000
Fax +1 707 789 0414
www.cardno.com

www.cardnoeri.com

SUBJECT **Status Report, Second Quarter 2014**
Former Exxon Service Station 70264
3110 Mount Vista Drive, San Jose, California

Fuel Leak Case #05-032, SCVWDID #07S1E01L01f

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this status report for second quarter 2014.

Groundwater monitoring and sampling was not conducted this quarter per the attached Groundwater Monitoring Plan. Cardno ERI anticipates conducting groundwater monitoring and sampling during third quarter 2014.

Cardno ERI submitted the *Work Plan for Additional Assessment* (Cardno ERI, 2013), which was approved by the Santa Clara County Department of Environmental Health in a letter dated December 3, 2013. Cardno ERI is currently pursuing access agreements for well installation. Cardno ERI has obtained an access agreement for the well to be located at 1401 South White Road, but has been unable to obtain an agreement for the well to be located at 1419 South White Road. On March 28 2014 and on June 27, 2014, Cardno ERI requested an extension of the site assessment report deadline (April 11, 2014) due to delays associated with acquiring access. Additionally, on June 27, 2014, Cardno ERI requested assistance from the Santa Clara County Department of Environmental Health in obtaining access to 1419 South White Road. To date, Cardno ERI has not received a response to the extension requests or the request for access assistance.

Please contact Mr. Greg A. Gurst, Cardno ERI's project manager for this site, at greg.gurst@cardno.com or at (916) 692-3130 should you have any questions regarding this letter.

Sincerely,



Christine M. Capwell
IMAGE

Christine M. Capwell
Senior Technical Editor
for Cardno ERI
707 766 2000
Email: christine.capwell@cardno.com



Greg A. Gurst
IMAGE
FOR

Greg A. Gurst
Senior Project Manager
for Cardno ERI
916 692 3130
Email: greg.gurst@cardno.com

July 21, 2014
Cardno ERI 2771C.L23 Former Exxon Service Station 70264, San Jose, California

Enclosure: Groundwater Monitoring Plan

cc: Mr. Gerald O'Regan, Santa Clara County Department of Environmental Health
Mr. Krishna and Pawan Garg

REFERENCES

Cardno ERI. September 12, 2013. *Work Plan for Additional Assessment, Former Exxon Service Station 70264, 3110 Mount Vista Drive, San Jose, California.*

TABLE 1
GROUNDWATER MONITORING PLAN
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 1 of 1)

Well ID	Groundwater Gauging	Groundwater Sampling and Analysis Frequency		
	Frequency	BTEX and TPHg	TPHd	MTBE*
MW1	SA	SA	—	SA
MW2	SA	SA	A	SA
MW3	SA	SA	A	SA
MW4	SA	SA	—	SA
MW5	SA	SA	—	SA
MW6	SA	SA	A	SA
MW7	SA	SA	A	SA
MW8	SA	SA	—	SA
MW9	SA	SA	—	SA
MW10	SA	SA	—	SA
MW11	SA	SA	A	SA
MW12	SA	SA	A	SA
MW13	SA	SA	—	SA
MW14	SA	SA	—	SA
MW15	SA	SA	—	SA
MW16	SA	SA	A	SA
VW1	SA	SA	—	SA
VW2	SA	SA	—	SA
VW3	SA	SA	—	SA
VW4	SA	SA	—	SA
VW5	SA	SA	—	SA
VW6	SA	SA	—	SA
VW7	SA	SA	—	SA
VW8	SA	SA	—	SA
VW9	SA	SA	—	SA
WCC-3W	SA	SA	A	SA

Notes: *Groundwater samples have also been analyzed for TBA.
BTEX Benzene, toluene, ethylbenzene, and xylenes.
TPHg Total Petroleum Hydrocarbons as gasoline.
TPHd Total Petroleum Hydrocarbons as diesel.
TBA Tertiary butyl alcohol.
— Not sampled.
A Annually (performed during the third quarter of each year).
SA Semiannually (sampled during the first and third quarters of each year).

ExxonMobil
Environmental Services Company
4096 Piedmont Avenue #194
Oakland, California 94611
510 547 8196 Telephone
510 547 8706 Facsimile

Jennifer C. Sedlachek
Project Manager



December 20, 2012

Mr. Gerald O'Regan
County of Santa Clara
Department of Environmental Health
1555 Berger Drive, Suite 300
San Jose, California 95112-2716

RE: Former Exxon RAS #70264/3110 Mount Vista Drive, San Jose, California.

Dear Mr. O'Regan:

Attached for your review and comment is a letter report entitled *Work Plan for Biosparge Feasibility Testing*, dated December 20, 2012, for the above-referenced site. The report was prepared by Cardno ERI of Petaluma, California, and details proposed activities at the subject site.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

A handwritten signature in blue ink that reads "J Sedlachek".

Jennifer C. Sedlachek
Project Manager

Attachment: Cardno ERI's *Work Plan for Biosparge Feasibility Testing*, dated December 20, 2012

cc: w/o attachment
Mr. Greg A. Guss, Cardno ERI

December 20, 2012
Cardno ERI 2771C.W02

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SUBJECT Work Plan for Biosparge Feasibility Testing
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno ERI prepared this work plan for the subject site (Plate 1). This work plan proposes feasibility testing of enhanced bioremediation using biosparging as a remedial technology at the subject site. Cardno ERI previously submitted the *Work Plan for Additional Investigation*, dated April 15, 2011, proposing the installation of additional soil borings at the site (Cardno ERI, 2011). Based on current and cumulative site data, Cardno ERI recommends conducting feasibility testing of alternative remedial technologies and not conducting the additional assessment work previously proposed.

SITE DESCRIPTION

The site is located at 3110 Mount Vista Drive, on the northeastern corner of the intersection of South White Road and Mount Vista Drive, San Jose, California (Plate 1). The subject site has been operating as a gasoline service station since 1971 (ETIC, 2008). The site currently operates as an AMI-branded service station. The surrounding areas consist of residential and commercial properties.

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GEOLOGY AND HYDROGEOLOGY

The site is located in Santa Clara County, which lies within the Coast Range Province which is characterized by northwesterly trending mountains and valleys. The site is located within the Santa Clara Valley, which is the southern portion of a regional northwesterly-trending structural depression partly filled by San Francisco Bay. The valley floor is composed of interbedded Quaternary alluvial deposits consisting of clay, sand, and gravel (SCVWD, 1996). The site is located at an elevation of approximately 150 feet approximately 1 mile southwest of the base of the Diablo Range and approximately 10 miles southeast of San Francisco Bay.

The site is located in the city of San Jose, California, and relies on a combination of locally produced groundwater and imported water for their potable water source. The imported water is supplied by the State Water Project and the San Felipe Project and is used to replenish underground aquifers and directly as a water source (SCVWD, 1996). The most productive water wells in the area are located within alluvium, which consists of alluvial fan deposits interbedded with numerous stream channels (SCVWD, 1989).

PREVIOUS WORK

Soil and groundwater investigations have been conducted at the site since 1985. Previous work has included drilling of soil borings, installation of wells, collection of samples, replacement of UST tanks, operation of remediation systems, and groundwater sampling and monitoring. For more information regarding previous site activities please refer to ETIC Engineering's *Corrective Action Plan*, dated September 4, 2008 (ETIC, 2008). Cumulative groundwater analytical results are included in Tables 1A and 1B. Well construction details are presented in Table 2. Results of soil samples collected at the site are shown on Table 3. Cumulative soil vapor analytical results are presented in Table 4.

Fuelling System Activities

The site has operated as a service station since approximately 1971 (RESNA, 1991). Five gasoline USTs, one used-oil UST, and associated piping were removed from the site in 1992 and replaced with three gasoline USTs in a new location (RESNA, 1992b). The location of the former and current USTs and select site features are shown on Plate 2.

Site Assessment Activities

Permits issued to Texaco indicate that two wells were installed in 1985 (RESNA, 1992a). Details of the installation and sampling of these wells are not available in the project file. The wells were destroyed in 1992 (RESNA, 1992b).

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In February 1987, soil samples were collected from soil borings 1 through 7 (GTI, 1987).

In February 1991 soil samples SB-1A and SB-2A were collected from beneath two oil-water separators (RESNA, 1992a).

Between March and November 1991, groundwater monitoring wells MW1 through MW13 were installed in borings B1 through B13, respectively, and vapor extraction wells VW1 through VW3 were installed in borings B14 through B16, respectively (AGS, 1991; RESNA 1991, 1992a).

In July 1992, soil samples were collected during the removal of the USTs and associated piping (RESNA, 1992b).

In August 1992, soil borings B17 through B24 were drilled at the site (RESNA, 1992b). Borings B17 and B18 were completed as groundwater monitoring wells MW14 and MW15, respectively. Borings B19 through B24 were completed as vapor extraction wells VW4 through VW9, respectively.

In 2001, well WCC-3W was transferred from the Santa Clara Valley Water District and incorporated into the groundwater monitoring and sampling program at the subject site (ETIC, 2001a).

In October 2001, soil borings SB1 through SB10 were drilled at the site and soil vapor samples were collected from the respective borings (ETIC, 2001b).

In September 2005, groundwater monitoring well MW16 was installed (ETIC, 2005).

Remediation Activities

Approximately 6 gallons of NAPL was removed from well MW5 by a passive skimmer in 1991 and 1992 (RESNA, 1992a).

In January 1992, feasibility testing was performed to evaluate the use of SVE and groundwater extraction as remedial technologies at the site (RESNA, 1992a). Vapor flow rates of between 27 to 35 cfm were observed while extracting from wells VW1 through VW3 at vacuums ranging from 16 to 35 inches of water. A vacuum radius of influence of 28 feet was estimated. Using well MW1 as a groundwater extraction well, it was estimated that the sustainable groundwater pumping rate was approximately 1.2 gpm and the downgradient capture zone was approximately 15 feet.

In July 1992, the USTs and associated piping were removed from the site (RESNA, 1992b).

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An SVE system operated at the site in 1994 and 1995 using SVE wells VW1 through VW9 (Alton, 1996). The SVE system removed approximately 5,400 pounds of TPHg from beneath the site before being shut down. In 1998, SVE was reevaluated and it was determined that restarting the SVE system was not warranted since most of the remaining hydrocarbon concentrations were submerged beneath groundwater (EA, 1999).

A GWPTS operated at the site from 1996 to 2002 extracting groundwater from wells MW1, MW6, and MW7 (ETIC, 2008). The GWPTS was restarted in 2008 and operated at the site until March 31, 2011, when the site was transferred from ETIC Engineering (ETIC) to Cardno ERI. The GWPTS processed approximately 2.4 million gallons of groundwater, and removed approximately 756 pounds of TPH (sum of TPHg and TPHd), 85 pounds of benzene, and 57 pounds of MTBE from the site during the operational period (ETIC, 2011).

Groundwater Monitoring Activities

Groundwater monitoring and sampling has been conducted at the site since 1991. The site is currently sampled on a semi-annual basis during the first and third quarters. Maximum dissolved-phase concentrations are currently reported downgradient of the former USTs the southwestern portion of the site and extend off site beneath South White Road. During the most recent groundwater sampling event (August 2012) maximum TPHg and benzene concentrations were reported in well MW7 at 52,000 µg/L and 4,100 µg/L, respectively (Cardno ERI, 2012). Select analytical results from the August 2012 sampling event are shown on Plate 3. Dissolved-phase concentrations are adequately delineated in the downgradient direction by wells MW10, MW11, and MW16 (Plate 3). Historically NAPL has been observed in wells MW1 (sheen), MW2 (sheen), MW3 (sheen), MW4 (sheen), MW5 (up to 0.70 feet), MW6 (sheen), and MW7 (0.02 Feet). NAPL has not been observed since August 1999 when sheen was observed in wells MW2, MW6, and MW7.

The DTW has fluctuated from approximately 17 feet bgs (MW11, 1998) to approximately 42 feet (MW6, 2001) during the monitoring program. During the August 2012 monitoring and sampling event, the DTW ranged from approximately 21 feet bgs to approximately 31 feet (Cardno ERI, 2012). Groundwater at the site consistently flows towards the west-southwest.

During the third quarter 2012, DO measurements were collected at the site. DO ranged from a maximum of 4.59 mg/L (well MW13) to a minimum of 0.60 mg/L (well MW6). A comparison of DO in upgradient well MW13 (4.59 mg/L) to well MW7 (1.03 mg/L) indicates that the DO may be depleted in portions of the site with dissolved-phase hydrocarbons. DO readings from the August 2012 sampling event are shown in Table 1A.

PROPOSED WORK

Previous remedial efforts at the site have removed hydrocarbon concentrations from beneath the site but have not remediated the site to the levels required for closure. It appears that SVE effectively remediated the unsaturated soil at the site by removing 5,400 pounds of TPHg from the site by 1995 (Alton, 1996). The GWPTS operated at the site intermittently for over ten years and removed an additional 756 pounds of total TPH (sum of TPHg and TPHd). The GWPTS appears to have been effective at limiting the migration of dissolved-phase concentrations but was not effective at reducing hydrocarbon concentrations to levels appropriate for closure.

Cardno ERI proposes to perform feasibility testing of enhanced bioremediation using biosparging. The proposed work consists of injecting low pressure ambient air into the groundwater at the site to stimulate the biological degradation of dissolved-phase and/or residual hydrocarbons beneath the site. Cardno ERI proposes to inject air through existing wells MW1, MW6, and MW7 for a period of six months to evaluate the feasibility of using biosparging as a remedial technology to progress the site towards closure. The screened intervals of wells MW1, MW6, and MW7 are currently submerged by groundwater and there is existing conveyance piping from the remediation system enclosure to the wells. Locations of the wells are depicted on Plate 2.

The fieldwork will be conducted under the advisement of a professional geologist and in accordance with applicable regulatory guidelines.

Pre-Field Activities

Prior to the onset of feasibility testing, an oil-less air compressor and associated pressure regulator and distribution lines will be installed in the former remediation compound utilizing the existing power connection. Pressure rated hoses will be run through existing conduits to provide air to wells MW1, MW6, and MW7. The wellheads of wells MW1, MW6, and MW7 will be modified to accommodate the air injection.

DO will be measured in each of the proposed biosparge wells and wells MW2, MW3, MW10, MW13, VW1, VW2, VW7, and VW8 prior to initiating the testing to establish baseline DO levels. In addition, groundwater samples will be collected from wells MW1, MW2, MW3, MW6, MW7, MW10, MW11 (downgradient), and MW13 (upgradient), and analyzed for natural attenuation parameters to evaluate the geochemical conditions in groundwater within the area of hydrocarbon concentrations as well as outside the area of hydrocarbon concentrations to establish baseline conditions prior to biosparging. The additional samples will be collected during the regularly scheduled monitoring and sampling event if the event is scheduled within three months of the initiation of biosparging. If the regularly sampling groundwater sampling event occurs more than three months from the initiation of biosparging, an additional sampling event will be performed on the select wells.

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Feasibility Testing

To establish the pressure required to displace the groundwater from the wells and achieve flow of air into the aquifer, each well (MW1, MW6, and MW7) will be tested individually to evaluate the minimum pressure required to achieve air flow into the aquifer. An air compressor, pressure gauge, and flow meter will be used to determine the minimum pressure and flow required to maintain air flow through the well into the aquifer. The resulting flow and pressure will be used during biosparging to achieve a continuous flow of air into the aquifer while minimizing any volatilization that may occur at higher flow rates or pressures.

Following the initiation of biosparging, site visits will be performed a minimum of once per month to monitor system operation and measure DO in wells MW1, MW2, MW3, MW6, MW7, MW10, MW11, MW13, VW1, VW2, VW7, and VW8. The feasibility testing is expected to continue for six months.

Laboratory Analyses and Field Data Collection

Groundwater samples will be submitted for analysis to a state-certified analytical laboratory. The samples will be analyzed for TPHg by EPA Method 8015B and BTEX, MTBE, and TBA using EPA Method 8260B. Groundwater samples from select wells will also be analyzed for methane, sulfate, sulfide, manganese, ammonia nitrogen, nitrate, nitrite, nitrogen, total kjeldahl nitrogen (TKN), orthophosphate, and phosphorus to evaluate the geochemical environment beneath the site for biodegradation parameters. In addition, field measurements from select wells will be collected for carbon dioxide, ORP, electrical conductivity, temperature, DO, pH, and ferrous iron to evaluate the geochemical environment beneath the site for biodegradation parameters.

Site Safety Plan

Fieldwork will be performed in accordance with a site-specific safety plan.

Report

After completion of the proposed field activities a report summarizing field and laboratory procedures and laboratory results will be submitted to the Santa Clara County Department of Environment Health. The report will be signed by a State of California professional geologist.

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CONTACT INFORMATION

The responsible party contact is Ms. Jennifer C. Sedlachek, ExxonMobil Environmental Services, 4096 Piedmont Avenue #194, Oakland, California, 94611. The consultant contact is Mr. Greg Gurss, Cardno ERI, 601 North McDowell Boulevard, Petaluma, California, 94954. The agency contact is Mr. Gerald O'Regan, Santa Clara County Department of Environmental Health, 1555 Berger Drive, Suite 300, San Jose, California, 95112-2716.

LIMITATIONS

For any documents cited that were not generated by Cardno ERI, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno ERI does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This document was prepared in accordance with generally accepted standards of environmental, geological and engineering practices in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

Please call Mr. Greg Gurss, Cardno ERI's project manager for this site, at (916) 692-3130 with any questions regarding this report.

Sincerely,

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Enclosures:

References

Acronym List

Plate 1	Site Vicinity Map
Plate 2	Generalized Site Plan
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Table 1A	Cumulative Groundwater Monitoring and Sampling Data
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Table 2	Well Construction Details
Table 3	Cumulative Soil Sample Analytical Results
Table 4	Cumulative Soil Vapor Sample Analytical Results

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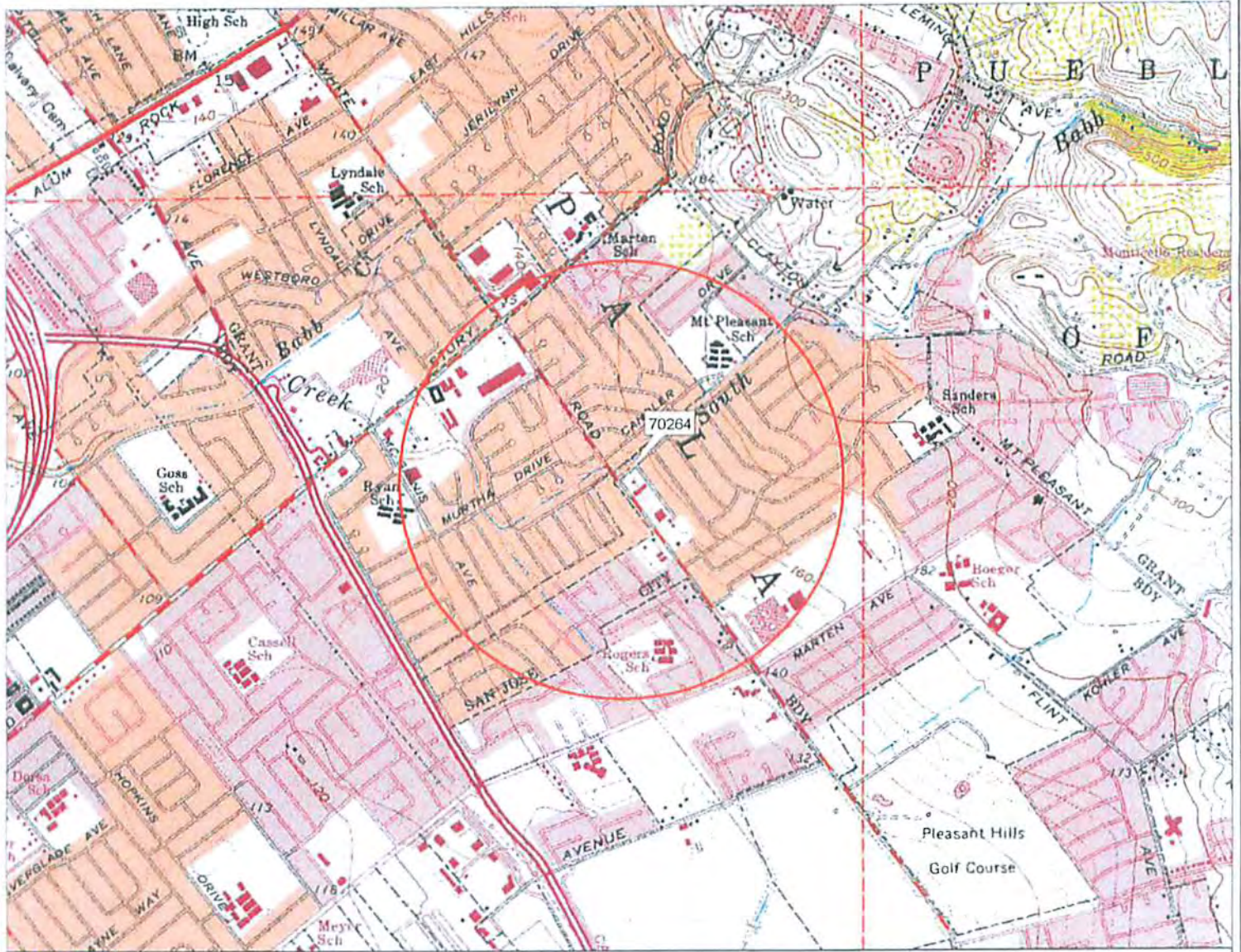
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ACRONYM LIST

µg/L	Micrograms per liter	NEPA	National Environmental Policy Act
µs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acfm	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction potential
bgs	Below ground surface	OSHA	Occupational Safety and Health Administration
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	OVA	Organic vapor analyzer
CEQA	California Environmental Quality Act	P&ID	Process & Instrumentation Diagram
cfm	Cubic feet per minute	PAH	Polycyclic aromatic hydrocarbon
COC	Chain of Custody	PCB	Polychlorinated biphenyl
CPT	Cone Penetration (Penetrometer) Test	PCE	Tetrachloroethene or perchloroethylene
DIPE	Di-isopropyl ether	PID	Photo-ionization detector
DO	Dissolved oxygen	PLC	Programmable logic control
DOT	Department of Transportation	POTW	Publicly owned treatment works
DPE	Dual-phase extraction	ppmv	Parts per million by volume
DTW	Depth to water	PQL	Practical quantitation limit
EDB	1,2-dibromoethane	psi	Pounds per square inch
EPA	Environmental Protection Agency	PVC	Polyvinyl chloride
ESL	Environmental screening level	QA/QC	Quality assurance/quality control
ETBE	Ethyl tertiary butyl ether	RBSL	Risk-based screening levels
FID	Flame-ionization detector	RCRA	Resource Conservation and Recovery Act
fpm	Feet per minute	RL	Reporting limit
GAC	Granular activated carbon	scfm	Standard cubic feet per minute
gpd	Gallons per day	SSTL	Site-specific target level
gpm	Gallons per minute	STLC	Soluble threshold limit concentration
GWPTS	Groundwater pump and treat system	SVE	Soil vapor extraction
HVOC	Halogenated volatile organic compound	SVOC	Semivolatile organic compound
J	Estimated value between MDL and PQL (RL)	TAME	Tertiary amyl methyl ether
LEL	Lower explosive limit	TBA	Tertiary butyl alcohol
LPC	Liquid-phase carbon	TCE	Trichloroethene
LRP	Liquid-ring pump	TOC	Top of well casing elevation; datum is msl
LUFT	Leaking underground fuel tank	TOG	Total oil and grease
LUST	Leaking underground storage tank	TPHd	Total petroleum hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total petroleum hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total petroleum hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total petroleum hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable petroleum hydrocarbons
mg/m ³	Milligrams per cubic meter	UCL	Upper confidence level
MPE	Multi-phase extraction	USCS	Unified Soil Classification System
MRL	Method reporting limit	USGS	United States Geologic Survey
msl	Mean sea level	UST	Underground storage tank
MTBE	Methyl tertiary butyl ether	VCP	Voluntary Cleanup Program
MTCA	Model Toxics Control Act	VOC	Volatile organic compound
NAI	Natural attenuation indicators	VPC	Vapor-phase carbon
NAPL	Non-aqueous phase liquid		



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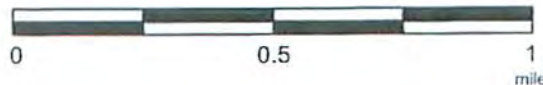
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EXPLANATION



1/2-mile radius circle

APPROXIMATE SCALE

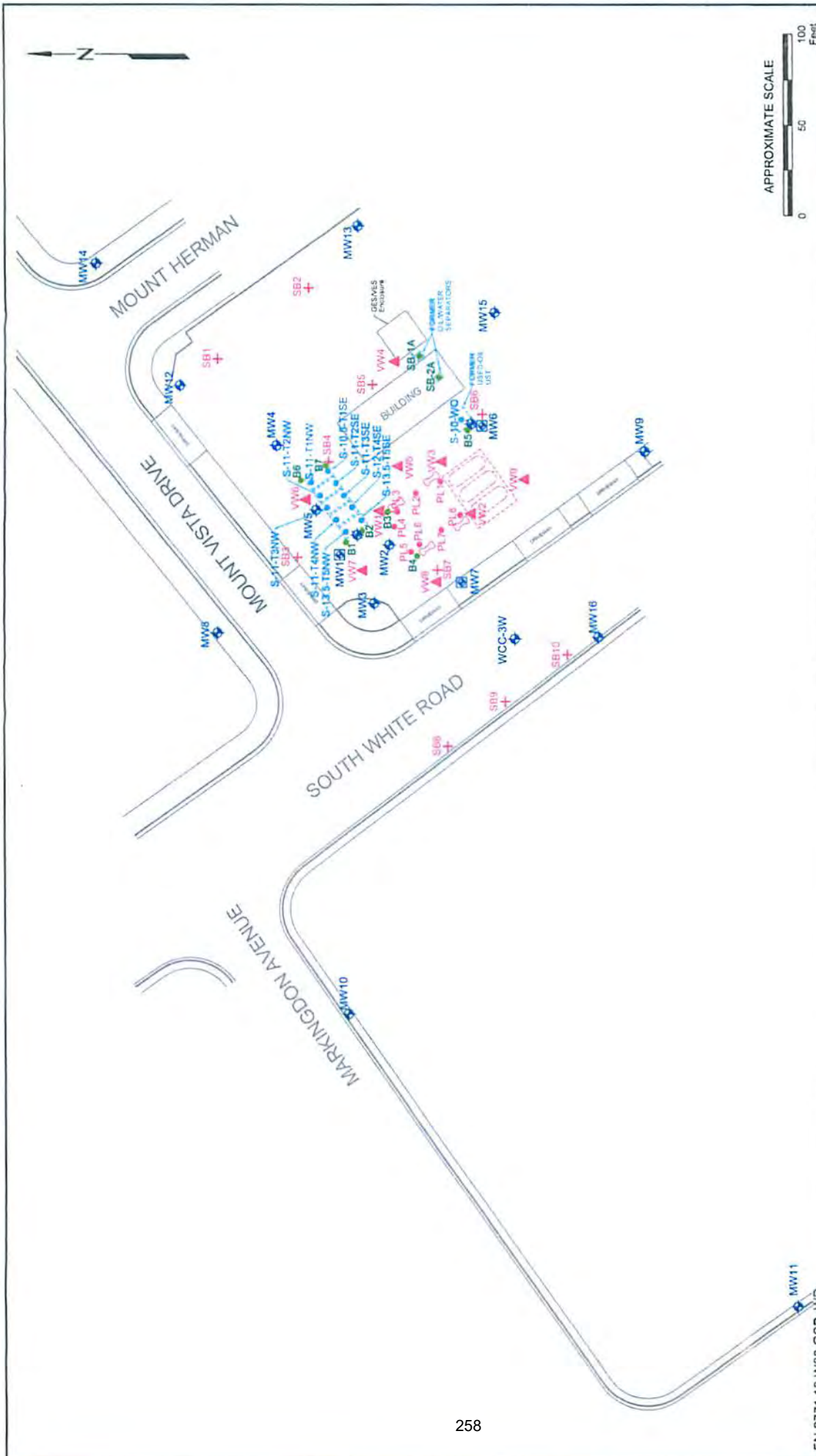


SOURCE:
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SITE VICINITY MAP
FORMER EXXON SERVICE STATION 70264
3110 Mount Vista Drive
San Jose, California

PROJECT NO.
2771
PLATE
1



<p>GENERALIZED SITE PLAN FORMER EXXON RS 70264 3110 Mount Vista Drive San Jose, California</p>		<p>PROJECT NO. 2771</p> <p>PLATE 2</p>	
<p>EXPLANATION</p> <p>MW16 Groundwater Monitoring Well</p> <p>MW7 Recovery Well</p> <p>S-13.5-T5SE UST Excavation Sample</p>		<p>SB10 Soil Vapor Sampling Well</p> <p>VW9 Vapor Extraction Well</p> <p>PL8 Product Line Sample</p> <p>B7 Soil Boring</p> <p>Destroyed Groundwater Monitoring Well</p> <p>Former UST</p> <p>Deponex Island</p> <p>Existing UST</p>	

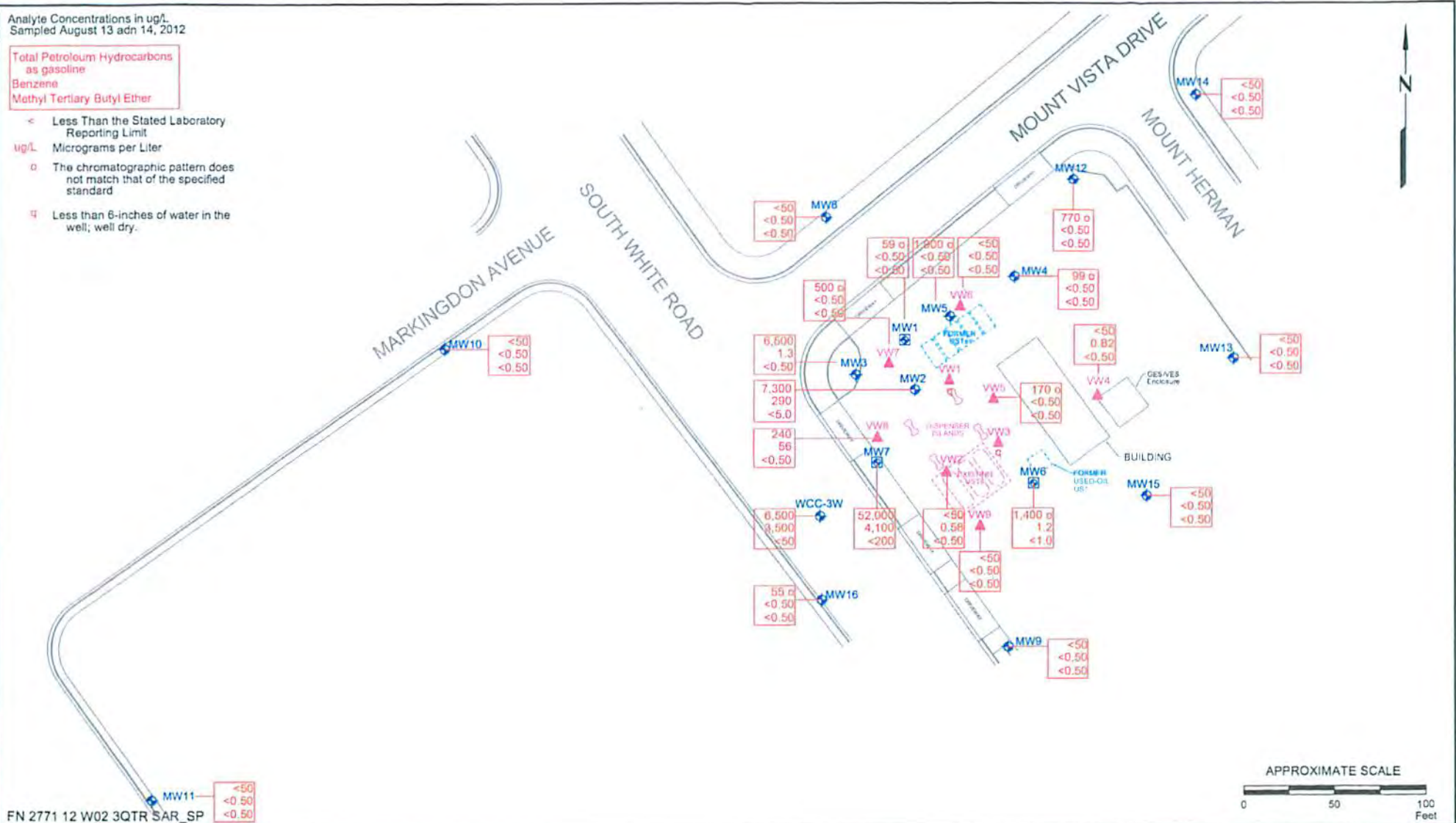
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Analyte Concentrations in ug/L
 Sampled August 13 and 14, 2012

Total Petroleum Hydrocarbons
 as gasoline
 Benzene
 Methyl Tertiary Butyl Ether

- < Less Than the Stated Laboratory Reporting Limit
- ug/L Micrograms per Liter
- o The chromatographic pattern does not match that of the specified standard
- q Less than 8-inches of water in the well; well dry.



SELECT ANALYTICAL RESULTS
 August 13 and 14, 2012
 FORMER EXXON SERVICE STATION 70264
 3110 Mount Vista Drive
 San Jose, California

EXPLANATION

- MW16 Groundwater Monitoring Well
- MW7 Recovery Well

VW9 Vapor Extraction Well

PROJECT NO.
 2771
 PLATE
 3

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
 (Page 1 of 27)

Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTDE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW1	03/20/91	151.46	32.10	119.36	No	---	---	---	---	---	---	---	---
MW1	03/22/91	151.46	---	---	---	---	11,000	---	3,400	220	300	250	---
MW1	03/27/91	151.46	32.08	119.38	No	---	---	---	---	---	---	---	---
MW1	04/03/91	151.48	31.97	119.49	No	---	---	---	---	---	---	---	---
MW1	07/18/91	151.48	32.25	119.21	No	---	---	---	---	---	---	---	---
MW1	07/24/91	151.48	32.29	119.17	No	---	---	---	---	---	---	---	---
MW1	07/25/91	151.48	---	---	---	---	14,000	---	6,800	160	540	280	---
MW1	07/31/91	151.48	32.34	119.12	No	---	---	---	---	---	---	---	---
MW1	10/21/91	151.48	32.66	118.80	No	---	13,000	---	6,900	260	420	300	---
MW1	12/04/91	151.48	32.66	118.80	No	---	---	---	---	---	---	---	---
MW1	01/16/92	151.48	32.82	118.64	No	---	---	---	---	---	---	---	---
MW1	01/17/92	151.48	---	---	---	---	19,000	---	9,000	450	450	1,300	---
MW1	01/22/92	151.48	32.82	118.64	---	---	---	---	---	---	---	---	---
MW1	01/28/92	151.48	32.78	118.68	Sheen	---	---	---	---	---	---	---	---
MW1	02/10/92	151.48	32.78	118.70	---	---	---	---	---	---	---	---	---
MW1	03/16/92	151.48	31.98	119.50	Sheen	---	---	---	---	---	---	---	---
MW1	04/13/92	151.48	31.70	110.76	Sheen	---	---	---	---	---	---	---	---
MW1	04/14/92	151.48	---	---	Sheen	---	---	---	---	---	---	---	---
MW1	08/12/92	151.46	32.25	119.21	Sheen	---	---	---	---	---	---	---	---
MW1	08/13/92	151.46	---	---	Sheen	---	---	---	---	---	---	---	---
MW1	11/09/92	151.46	---	---	Sheen	---	---	---	---	---	---	---	---
MW1	12/01/92	151.46	32.70	118.78	Sheen	---	---	---	---	---	---	---	---
MW1	03/10/93	151.46	30.91	120.55	Sheen	---	---	---	---	---	---	---	---
MW1	06/23/93	151.46	30.53	120.93	Sheen	---	---	---	---	---	---	---	---
MW1	08/24/93	151.46	31.78	119.68	No	---	---	---	---	---	---	---	---
MW1	10/11/93	151.46	31.43	120.03	Sheen	---	---	---	---	---	---	---	---
MW1	11/17/93	151.48	31.49	119.97	Sheen	---	---	---	---	---	---	---	---
MW1	02/14/94	151.48	30.60	120.66	Sheen	---	---	---	---	---	---	---	---
MW1	05/25/94	151.46	30.59	120.87	Sheen	---	---	---	---	---	---	---	---
MW1	09/13/94	151.48	32.12	119.34	Sheen	---	---	---	---	---	---	---	---
MW1	09/28/94	151.46	31.80	119.66	No	---	---	---	---	---	---	---	---
MW1	11/08/94	151.48	31.67	119.79	Sheen	---	---	---	---	---	---	---	---
MW1	02/07/95	151.46	32.42	119.04	No	---	---	---	---	---	---	---	---
MW1	02/08/95	151.46	---	---	---	---	1,600	---	ND	ND	ND	140	---
MW1	06/14/95	151.46	29.34	122.12	No	---	---	---	---	---	---	---	---
MW1	06/16/95	151.46	---	---	---	---	29,000	---	580	190	100	390	---
MW1	07/18/95	151.46	28.50	121.98	No	---	620	7.8	98	23	55	86	---
MW1	08/01/95	Station operations transferred to Pawan Garg.			---	---	---	---	---	---	---	---	---
MW1	10/10/95	151.46	30.04	121.42	No	---	9,300	ND	1,200	990	660	1,400	---
MW1	01/09/96	151.46	30.18	121.28	No	---	960	52	100	35	38	84	---
MW1	05/22/96	151.46	28.50	122.96	No	---	11,000	<50	790	330	640	840	---
MW1	08/14/96	151.46	28.81	122.65	No	---	11,000	<100	1,100	300	970	1,000	---
MW1	11/01/96	151.48	29.23	122.23	No	---	13,000	<50	1,000	360	940	1,000	---
MW1	02/12/97	151.46	27.31	124.15	No	---	11,000	<25	900	440	780	910	---
MW1	05/01/97	151.48	27.85	123.61	No	---	6,200	47	290	220	440	500	---
MW1	09/03/97	151.48	---	---	---	---	---	---	---	---	---	---	---
MW1	11/05/97	151.46	---	---	---	---	---	---	---	---	---	---	---
MW1	02/11/98	151.46	---	---	---	---	---	---	---	---	---	---	---
MW1	05/13/98	151.46	---	---	---	---	---	---	---	---	---	---	---
MW1	08/12/98	151.46	---	---	---	---	---	---	---	---	---	---	---
MW1	11/10/98	151.48	---	---	---	---	---	---	---	---	---	---	---
MW1	03/29/99	151.48	25.80	125.88	No	540c	2,830	12.3	37.1	121	152	363	---
MW1	05/26/99	151.48	25.20	126.28	No	469c	2,530	74.1	34.6	128	163	412	---
MW1	08/05/99	151.48	25.46	128.00	No	855c	3,200	6.38	28.9	116	170	432	---
MW1	12/06/99	151.48	25.38	128.08	No	---	---	---	---	---	---	---	---
MW1	12/07/99	151.46	---	---	---	1,300	2,700	<1	63	75	130	530	---
MW1	02/17/00	151.48	---	---	---	180	22,000	34	770	1,000	420	2,520	---
MW1	04/28/00	150.78	---	---	---	---	---	---	---	---	---	---	---
MW1	08/28/00	150.76	24.96	125.80	No	550	1,700	<2.5	41	27	120	300	---
MW1	11/13/00	150.78	25.63	125.13	No	330	2,700	<2.5	51	39	160	410	---
MW1	02/13/01	150.76	25.38	125.38	No	230	750	<0.5	4.4	<0.5	81	112	---
MW1	05/07/01	150.78	24.95	125.81	No	160	980	<2	<0.5	0.52	76	105	---
MW1	08/14/01	150.76	25.64	125.12	No	540	2,100	<10	<2.5	2.8	250	314	---
MW1	11/16/01	150.81	26.25	124.58	No	160	380	<2	<0.5	<0.5	12	13.8	---
MW1	02/14/02	150.81	26.08	124.73	No	---	337	4.60<0.5a	2.60	1.90	4.80	12.8	---
MW1	05/08/02	150.81	26.22	124.59	No	---	192	4.7	2.5	2.8	2.6	7.8	---
MW1	08/29/02	150.81	26.53	124.28	No	---	---	---	---	---	---	---	---
MW1	08/30/02	150.81	---	---	---	93	259	4.5<1a	2.2	<0.5	2.4	4.5	---
MW1	11/28/02	150.81	26.80	124.01	No	---	227	2.6<0.5a	1.2	0.5	0.8	1.4	---
MW1	02/20/03	150.81	26.20	124.61	No	---	244	3.6<0.5a	2.1	<0.5	0.7	0.8	---
MW1	05/14/03	150.81	25.91	124.80	No	---	163	2.4<0.5a	1.50	<0.5	0.5	<0.5	---
MW1	08/22/03	150.81	26.52	124.29	No	63	337	<0.5	<0.5	0.8	<0.5	<0.5	---
MW1	12/03/03	150.81	26.95	123.88	No	---	309	3.8<0.5a	2.50	<0.5	0.6	<0.5	---
MW1	01/28/04	150.81	28.58	124.25	No	---	271	4.0<0.5a	1.90	0.7	<0.5	<0.5	---
MW1	05/14/04	150.81	---	---	---	---	---	---	---	---	---	---	---
MW1	08/03/04	150.81	---	---	---	---	---	---	---	---	---	---	---
MW1	11/04/04	150.81	---	---	---	---	---	---	---	---	---	---	---
MW1	02/25/05	150.81	---	---	---	---	---	---	---	---	---	---	---
MW1	05/25/05	150.81	---	---	---	---	---	---	---	---	---	---	---
MW1	09/19/05	150.81	25.96	124.85	No	---	259	4.08<0.5a	2.85	<0.5a	0.98	0.90	---
MW1	12/02/05	150.81	---	---	---	260	---	---	---	---	---	---	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70264

3110 Mount Vista Drive

San Jose, California

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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW2	05/26/99	152.20	33.76	116.44	No	2,160c	24,500	412	5,340	3,580	649	2,480	---
MW2	08/05/99	152.20	26.33	125.67	Shaen	1,700c	15,800	229	2,940	1,270	420	1,480	---
MW2	12/06/99	152.20	27.11	125.09	No	980	21,000	<25/140e	3,700	2,500	520	1,840	---
MW2	02/01/00	152.20	27.14	125.06	No	1,400	44,000	<100	7,600	6,800	980	3,600	---
MW2	04/28/00	152.20	27.36	124.84	No	1,300	39,000	94	5,600	3,800	840	2,400	---
MW2	08/28/00	152.20	26.51	125.69	No	1,400	29,000	170	5,200	4,500	780	2,300	---
MW2	11/13/00	152.20	27.01	125.19	No	1,100	17,000	120	3,000	2,700	410	1,470	---
MW2	02/13/01	152.20	27.00	125.20	No	760	22,000	<12	4,600	2,800	610	1,910	---
MW2	05/07/01	152.20	26.60	125.80	No	1,200	34,000	<100	5,400	3,400	920	2,570	---
MW2	08/14/01	152.20	27.24	124.98	No	1,000	24,000	110/73a	5,600	3,200	990	2,630	---
MW2	11/16/01	152.21	27.84	124.37	No	2,100	62,000	<200/31e	6,700	6,300	1,200	4,300	---
MW2	02/14/02	152.21	27.65	124.56	No	---	56,800	<50	7,290	7,550	1,470	5,380	---
MW2	05/08/02	152.21	27.76	124.45	No	---	59,400	<25	5,610	6,240	1,280	4,800	---
MW2	08/29/02	152.21	28.05	124.16	No	2,270	45,500	230/<50a	5,370	5,220	1,190	4,210	---
MW2	11/26/02	152.21	28.25	123.96	No	---	57,300	132/<10a	5,970	5,380	1,120	3,820	---
MW2	02/20/03	152.21	27.75	124.46	No	---	40,900	84.0/28.0a	3,520	3,410	788	2,710	---
MW2	05/14/03	152.21	27.41	124.80	No	---	52,200	1,310/28.0a	5,800	5,860	1,430	4,930	---
MW2	08/22/03	152.21	28.07	124.14	No	3,250	54,600	1,300/30.0a	5,740	5,600	1,240	4,500	---
MW2	12/03/03	152.21	28.50	123.71	No	---	56,200	390/26.0a	5,280	5,030	1,180	3,780	---
MW2	01/28/04	152.21	28.05	124.16	No	---	50,100	1,180/<10a	5,380	5,380	1,380	4,620	---
MW2	05/14/04	152.21	28.03	124.18	No	---	20,700	270/15.0a	3,520	2,700	540	2,120	---
MW2	08/03/04	152.21	28.36	123.85	No	---	43,100	155/15.9a	4,450	4,420	1,170	3,980	---
MW2	11/04/04	152.21	28.70	123.51	No	---	54,400	167/<10a	6,000	6,240	1,740	6,010	---
MW2	02/23/05	152.21	27.42	124.79	No	---	25,400	518/<10a	3,220	3,250	754	2,890	---
MW2	05/26/05	152.21	26.53	125.68	No	---	49,100	210/10a	5,300	5,510	1,440	5,060	---
MW2	09/19/05	152.21	27.40	124.81	No	2,660	31,500	664/<25a	4,600	4,060a	1,000	3,620	---
MW2	12/02/05	152.21	27.91	124.30	No	---	37,500	130/10.0a	3,970	3,420	897	3,470	---
MW2	02/10/06	152.21	27.28	124.93	No	---	33,000	<250	4,300	4,300	1,100	4,100	---
MW2	05/05/06	152.21	25.74	126.47	No	---	30,000	75/13a	4,500	4,500	1,100	4,500	---
MW2	08/16/06	152.21	26.79	125.42	No	---	---	---	---	---	---	---	---
MW2	08/17/06	152.21	---	---	---	2,100	54,100	<25.0	5,300	7,080	1,490	5,950	---
MW2	11/09/06	152.21	27.10	125.11	No	---	41,900	730/10.8a	4,230	4,320	1,190	4,190	---
MW2	02/07/07	152.21	27.30	124.91	No	---	42,300	309/7.55a,f	3,950	4,450	1,130	4,230	---
MW2	05/02/07	152.21	26.95	125.26	No	---	39,900	8.08f	2,990	3,000	852	3,040	---
MW2	08/06/07	152.21	27.40	124.81	No	---	---	---	---	---	---	---	---
MW2	08/07/07	152.21	---	---	---	4,250	54,300	<0.500	4,090	4,860	1,280	4,410	---
MW2	10/29/07	152.21	27.72	124.49	No	---	38,000	6.1	3,900	4,300	1,200	4,500	---
MW2	02/19/08	152.21	27.19	125.02	No	---	37,000	2.9	3,600	4,100	1,100	4,200	---
MW2	04/23/08	152.21	27.35	124.86	No	---	42,000	<5.0	4,100	5,300	1,600	6,400	---
MW2	08/13/08	152.21	28.20	124.01	No	2,700b	34,000	2.8	2,900	3,700	1,000	4,100	---
MW2	11/11/08	152.21	28.90	123.31	No	---	42,000	<0.50	3,600	5,300	1,400	5,800	---
MW2	02/03/09	152.21	28.71	123.50	No	---	40,000	<10	3,600	5,200	1,600	6,500	---
MW2	04/14/09	152.21	27.84	124.37	No	---	---	---	---	---	---	---	---
MW2	04/15/09	152.21	---	---	---	---	40,000	<100	3,300	4,200	1,400	5,400	---
MW2	07/27/09	152.21	28.60	123.61	No	110	34,000	<100	2,600	3,200	1,000	3,600	---
MW2	03/08/10	152.21	27.75	124.46	No	---	31,000	<50	2,000	3,000	1,000	3,900	---
MW2	08/03/10	152.21	27.93	124.28	No	---	---	---	---	---	---	---	---
MW2	08/04/10	152.21	---	---	---	<50	40,000	<50	2,000	2,700	1,100	3,900	---
MW2	02/15/11	152.21	28.54	123.67	No	---	---	---	---	---	---	---	---
MW2	02/16/11	152.21	---	---	---	---	22,000	<50	1,300	2,200	940	3,300	---
MW2	08/23/11	152.21	28.71	123.50	No	---	---	---	---	---	---	---	---
MW2	08/25/11	152.21	---	---	---	900o	6,600	<10	450	240	170	540	---
MW2	02/21/12	152.21	28.97	123.34	No	---	---	---	---	---	---	---	---
MW2	02/22/12	152.21	---	---	---	---	9,200	<5.0	300	230	140	530	---
MW2	08/13/12	152.21	28.97	123.24	No	---	---	---	---	---	---	---	---
MW2	08/14/12	152.21	---	---	---	1,600o	7,300	<5.0	290	300	190	670	0.96
MW3	03/20/91	151.63	32.51	119.12	No	---	---	---	---	---	---	---	---
MW3	03/22/91	151.63	---	---	---	---	53,000	---	990	8,000	850	6,600	---
MW3	03/27/91	151.63	32.29	119.34	No	---	---	---	---	---	---	---	---
MW3	04/03/91	151.63	32.11	119.52	No	---	---	---	---	---	---	---	---
MW3	07/16/91	151.63	32.18	119.45	No	---	---	---	---	---	---	---	---
MW3	07/24/91	151.63	32.48	119.15	No	---	---	---	---	---	---	---	---
MW3	07/29/91	151.63	---	---	---	---	28,000	---	1,400	7,200	510	5,900	---
MW3	07/31/91	151.63	32.89	118.94	Sheen	---	---	---	---	---	---	---	---
MW3	10/21/91	151.63	32.75	118.88	Sheen	---	31,000	---	1,100	7,500	580	5,300	---
MW3	12/04/91	151.63	32.76	118.87	Sheen	---	---	---	---	---	---	---	---
MW3	01/16/92	151.63	33.00	118.63	No	---	---	---	---	---	---	---	---
MW3	01/17/92	151.63	---	---	---	---	11,000	---	480	2,100	210	1,400	---
MW3	01/22/92	151.63	34.03	117.60	---	---	---	---	---	---	---	---	---
MW3	01/28/92	151.63	33.20	118.43	No	---	---	---	---	---	---	---	---
MW3	02/10/92	151.63	33.11	118.52	No	---	---	---	---	---	---	---	---
MW3	04/13/92	151.63	32.02	119.61	No	---	---	---	---	---	---	---	---
MW3	04/15/92	151.63	---	---	---	---	28,000	---	980	6,800	110	4,600	---
MW3	08/12/92	151.63	32.50	119.13	No	---	---	---	---	---	---	---	---
MW3	08/13/92	151.63	---	---	---	---	46,000	---	1,500	9,300	680	5,200	---
MW3	11/09/92	151.63	32.93	118.70	No	---	---	---	---	---	---	---	---
MW3	11/11/92	151.63	---	---	---	---	34,000	---	1,400	9,100	500	5,600	---
MW3	03/10/93	151.63	31.21	120.42	No	---	22,000	---	670	3,200	410	2,400	---
MW3	08/23/93	151.63	30.93	120.70	No	---	19,000	---	580	1,500	180	810	---
MW3	08/24/93	151.63	31.25	120.38	No	---	262	---	---	---	---	---	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW3	10/11/93	151.63	31.62	120.01	No	---	20,000	---	870	2,700	280	1,900	---
MW3	11/17/93	151.63	31.76	119.87	No	---	13,000	---	840	2,200	450	1,600	---
MW3	02/14/94	151.63	31.81	119.82	No	---	18,000	---	840	2,500	420	1,900	---
MW3	05/25/94	151.63	31.72	119.91	No	---	25,000	---	1,000	3,600	750	3,300	---
MW3	09/13/94	151.63	31.77	119.86	No	---	9,800	---	140	21	7	1,200	---
MW3	09/28/94	151.63	31.98	119.65	No	---	---	---	---	---	---	---	---
MW3	11/08/94	151.63	31.95	119.88	No	---	3,000	---	56	63	ND	490	---
MW3	02/07/95	151.63	31.08	120.55	No	---	---	---	---	---	---	---	---
MW3	02/08/95	151.63	---	---	---	---	29,000	---	750	4,500	690	3,300	---
MW3	06/14/95	151.63	29.64	121.99	No	---	---	---	---	---	---	---	---
MW3	06/16/95	151.63	---	---	---	---	8,100	---	380	1,000	310	1,400	---
MW3	07/18/95	151.63	29.87	121.76	No	---	1,400	ND	480	2,700	550	2,300	---
MW3	08/01/95	Station operations transferred to Pawan Garg.											
MW3	10/10/95	151.63	30.32	121.31	No	---	13,000	690	510	1,100	500	1,900	---
MW3	01/09/96	151.63	30.46	121.17	No	---	7,800	120	390	720	500	1,400	---
MW3	05/22/96	151.63	28.81	122.82	No	---	4,900	<50	160	130	210	240	---
MW3	08/14/96	151.63	29.19	122.44	No	---	12,000	230	170	2,300	430	1,600	---
MW3	11/01/96	151.63	29.55	122.08	No	---	12,000	350	250	560	370	780	---
MW3	02/12/97	151.63	27.41	124.22	No	---	8,500	680	230	350	400	570	---
MW3	05/01/97	151.63	27.66	123.97	No	---	17,000	390	140	2,500	480	1,800	---
MW3	09/03/97	151.63	28.15	123.48	No	---	9,700	480	190	420	380	660	---
MW3	11/05/97	151.63	28.33	123.30	No	---	9,000	<125	190	660	400	850	---
MW3	02/11/98	151.63	26.80	124.83	No	---	4,300b	10b	87b	190b	260b	370b	---
MW3	05/13/98	151.63	25.20	126.43	No	1,800c	10,000	<50	150	580	480	830	---
MW3	08/12/98	151.63	25.81	125.82	No	1,300c	9,200	860/<10a	160	580	470	850	---
MW3	11/10/98	151.63	26.25	125.38	No	810c	5,000	500	100	150	280	260	---
MW3	03/29/99	151.63	25.46	126.17	No	560c	4,850	87.7	42	150	315	229	---
MW3	05/26/99	151.63	25.98	125.65	No	729c	5,270	74.0	27.5	258	343	411	---
MW3	08/05/99	151.63	25.79	125.84	No	385c	3,310	22.2	21.1	82.9	206	70.2	---
MW3	12/08/99	151.63	26.58	125.05	No	220	1,600	<1/8a	44	49	210	76	---
MW3	02/01/00	151.63	26.59	125.04	No	1,200	14,000	<10	23	940	890	2,780	---
MW3	04/28/00	151.65	28.70	124.95	No	410	1,700	<1	5.4	42	120	101	---
MW3	08/28/00	151.65	26.04	125.61	No	410	1,100	<2.5	6.3	28	120	101	---
MW3	11/13/00	151.65	26.33	125.32	No	340	2,100	4.4	8.6	62	130	153	---
MW3	02/13/01	151.65	26.53	125.12	No	190	740	<0.5	6.4	11	85	38	---
MW3	05/07/01	151.65	26.45	125.20	No	80	1,500	<2	1.1	33	72	190	---
MW3	08/14/01	151.65	26.80	124.85	No	170	210	<2	1.6	4.5	14	32.2	---
MW3	11/16/01	151.65	27.34	124.31	No	110	400	<2	1.6	8.3	15	40	---
MW3	02/14/02	151.65	27.13	124.52	No	---	784	7.30/<0.5a	2.90	8.80	28.4	83.6	---
MW3	05/08/02	151.65	27.38	124.27	No	---	320	2,000	1.1	7.2	27.1	87.6	---
MW3	08/29/02	151.65	27.53	124.12	No	108	830	7.8/<1a	1.9	12.0	38.0	98.0	---
MW3	11/26/02	151.65	27.84	123.81	No	---	438	0.8<0.5a	1.6	6.8	33.5	93.2	---
MW3	02/20/03	151.65	27.30	124.35	No	---	801	<0.5	0.6	7.1	62.1	153	---
MW3	05/14/03	151.65	26.93	124.72	No	---	1,240	16.3	11.7	6.5	54.7	114	---
MW3	05/14/03	151.65	26.93	124.72	No	---	1,240	16.3	11.7	6.5	54.7	114	---
MW3	08/22/03	151.65	27.60	124.05	No	380	727	4.30/<0.5a	2.70	2.8	18.3	58.1	---
MW3	12/03/03	151.65	28.00	123.85	No	---	1,730	10.0/<0.5a	8.30	4.8	68.8	117	---
MW3	01/28/04	151.65	27.63	124.02	No	---	3,960	23.3/<0.5a	15.0	7.3	143	217	---
MW3	05/14/04	151.65	---	---	---	---	---	---	---	---	---	---	---
MW3	08/03/04	151.65	---	---	---	---	---	---	---	---	---	---	---
MW3	11/04/04	151.65	---	---	---	---	---	---	---	---	---	---	---
MW3	02/25/05	151.65	---	---	---	---	---	---	---	---	---	---	---
MW3	05/25/05	151.65	---	---	---	---	---	---	---	---	---	---	---
MW3	09/19/05	151.65	26.70	124.95	No	1,580	5,450	31.4/<0.5a	22.2	5.75	191	294	---
MW3	12/02/05	151.65	27.51	124.14	No	---	753	4.85/<0.5a	5.40	1.09	38.3	81.2	---
MW3	02/10/06	151.65	26.79	124.86	No	---	2,100	<25	16	5.8	110	220	---
MW3	05/05/06	151.65	25.52	126.13	No	---	2,000	7.8/<0.50a	8.3	2.8	120	230	---
MW3	08/16/06	151.65	25.98	125.67	No	550	9,280	124/<0.500a	77.4	10.7	436	980	---
MW3	11/09/06	151.65	26.48	125.17	No	---	8,640	105/<0.500a	87.4	12.7	427	838	---
MW3	02/07/07	151.65	26.85	124.80	No	---	3,160	42.1/<0.500a	22.7	3.16	161	288	---
MW3	05/02/07	151.65	26.47	125.18	No	---	8,630	<0.500	<0.50	3.58	273	547	---
MW3	08/08/07	151.65	26.77	124.88	No	---	---	---	---	---	---	---	---
MW3	08/07/07	151.65	---	---	---	1,050	7,730	<0.500	40.8	<5.00	315	733	---
MW3	10/29/07	151.65	27.20	124.45	No	---	23,000	<0.50	150	<25	600	1,500	---
MW3	02/19/08	151.65	26.71	124.94	No	---	6,900	<0.50	58m	<2.5	280	630	---
MW3	04/23/08	151.65	26.90	124.75	No	---	3,600	<0.50	<0.50	1.4	360	740	---
MW3	08/13/08	151.65	27.58	124.07	No	1,700b	7,300	<0.50	60	5.3	280	520	---
MW3	11/11/08	151.65	28.04	123.61	No	---	3,000	<0.50	29m	8.4m	140	240	---
MW3	02/03/09	151.65	28.13	123.52	No	---	9,900	<10	<10	<10	340	810	---
MW3	04/14/09	151.65	27.35	124.30	No	---	---	---	---	---	---	---	---
MW3	04/15/09	151.65	---	---	---	---	6,300	<10	<10	<10	270	480	---
MW3	07/27/09	151.65	28.05	123.60	No	<50	7,500	<5.0	<5.0	<5.0	240	430	---
MW3	03/08/10	151.65	27.21	124.44	No	---	6,700	<2.0	<2.0	<2.0	91	150	---
MW3	08/03/10	151.65	27.48	124.17	No	---	---	---	---	---	---	---	---
MW3	08/04/10	151.65	---	---	---	<50	11,000	<2.0	<2.0	1.21	340	840	---
MW3	02/15/11	151.65	27.98	123.67	No	---	---	---	---	---	---	---	---
MW3	02/18/11	151.65	---	---	---	---	8,500	<10	<10	<10	280	550	---
MW3	08/23/11	151.65	28.13	123.52	No	---	---	---	---	---	---	---	---
MW3	08/25/11	151.65	---	---	---	290c	7,800a	<0.50	0.50	<0.50	6.8	2.3	---
MW3	02/21/12	151.65	27.99	123.66	No	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW3	02/22/12	151.65	---	---	---	---	490	<0.50	3.1	8.1	5.9	16	---
MW3	08/13/12	151.65	28.76	122.89	No	---	---	---	---	---	---	---	---
MW3	08/14/12	151.65	---	---	---	1,800o	6,500	<0.50	1.3	2.6	180	310	0.91
MW4	07/18/91	152.98	33.28	119.70	No	---	---	---	---	---	---	---	---
MW4	07/24/91	152.98	33.35	119.63	No	---	5,800	---	42	<12	140	1,000	---
MW4	07/31/91	152.98	33.37	119.61	No	---	---	---	---	---	---	---	---
MW4	10/21/91	152.98	33.70	119.28	No	---	1,800	---	18	<2.5	36	220	---
MW4	12/04/91	152.98	33.90	119.08	No	---	---	---	---	---	---	---	---
MW4	01/16/92	152.98	33.87	119.11	No	---	---	---	---	---	---	---	---
MW4	01/17/92	152.98	---	---	---	---	1,400	---	3.6	2.3	19	110	---
MW4	01/22/92	152.98	33.87	118.11	---	---	---	---	---	---	---	---	---
MW4	01/28/92	152.98	33.83	119.15	No	---	---	---	---	---	---	---	---
MW4	02/10/92	152.98	33.91	119.07	No	---	---	---	---	---	---	---	---
MW4	04/13/92	152.98	33.40	119.58	No	---	---	---	---	---	---	---	---
MW4	04/14/92	152.98	---	---	---	---	2,300	---	5.4	4.9	39	210	---
MW4	08/12/92	152.98	33.30	119.68	---	---	---	---	---	---	---	---	---
MW4	08/13/92	152.98	---	---	---	---	1,700	---	6.0	1.5	19	100	---
MW4	11/09/92	152.98	33.77	118.21	No	---	---	---	---	---	---	---	---
MW4	11/10/92	152.98	---	---	---	---	1,800	---	9.8	4.8	30	130	---
MW4	03/10/93	152.98	32.10	120.88	No	---	890	---	1.4	3.9	6.7	28	---
MW4	06/23/93	152.98	31.80	121.38	No	---	1,300	---	2.7	1.4	13	40	---
MW4	08/24/93	152.98	31.98	121.02	Sheen	---	---	---	---	---	---	---	---
MW4	10/11/93	152.98	32.33	120.85	No	---	2,200	---	ND	2.2	5.4	180	---
MW4	11/17/93	152.98	---	---	No	---	800	---	3.8	2.9	18	36	---
MW4	02/14/94	152.98	32.42	120.58	No	---	890	---	100	220	18	77	---
MW4	05/25/94	152.98	32.30	120.88	No	---	ND	---	ND	ND	ND	ND	---
MW4	09/13/94	152.98	32.50	120.48	No	---	4,900	---	23	0.6	91	150	---
MW4	09/28/94	152.98	32.66	120.32	No	---	---	---	---	---	---	---	---
MW4	11/08/94	152.98	32.70	120.28	No	---	2,900	---	ND	ND	46	71	---
MW4	02/07/95	152.98	31.78	121.20	No	---	---	---	---	---	---	---	---
MW4	02/08/95	152.98	---	---	---	---	1,600	---	ND	ND	40	46	---
MW4	08/14/95	152.98	30.37	122.81	No	---	---	---	---	---	---	---	---
MW4	08/16/95	152.98	---	---	---	---	2,800	---	27	ND	63	70	---
MW4	07/18/95	152.98	30.54	122.44	No	---	4,200	57	46	ND	110	130	---
MW4	08/01/95	Station operations transferred to Pawan Garg.											
MW4	10/10/95	152.98	31.04	121.94	No	---	2,100	29	17	8.4	48	49	---
MW4	01/09/96	152.98	31.10	121.88	No	---	150	4.5	3.1	0.59	2.1	0.74	---
MW4	05/22/96	152.98	29.48	123.52	No	---	1,700	<12	<2.5	<2.5	38	19	---
MW4	08/14/98	152.98	29.85	123.13	No	---	1,800	62	<1.2	<1.2	42	25	---
MW4	11/01/96	152.98	30.15	122.83	No	---	3,000	81	8.6	<5.0	57	46	---
MW4	02/12/97	152.98	28.07	124.91	No	---	2,200	54	18	2.0	48	23	---
MW4	05/01/97	152.98	28.22	124.78	No	---	1,900	51	14	2.8	41	15	---
MW4	09/03/97	152.98	28.70	124.28	No	---	1,400	26	4.4	<2.0	32	9.9	---
MW4	11/05/97	152.98	28.83	124.15	No	---	1,400	44	19	1.7	25	11	---
MW4	02/11/98	152.98	27.38	125.60	No	---	780b	<5.0b	3.5b	<0.5b	23b	7.6b	---
MW4	05/13/98	152.98	25.75	127.23	No	400c	660	7.8	5.2	0.54	15	5.3	---
MW4	08/12/98	152.98	26.16	128.82	No	680c	1,600	25/*<2.0a	1.7	3.4	34	<1.0	---
MW4	11/10/98	152.98	26.57	128.41	No	420c	1,300	29	15	1.3	32	10	---
MW4	03/29/99	152.98	25.89	127.09	No	810c	1,550	19.3	<1.0	<1.0	35	<1.0	---
MW4	05/26/99	152.98	26.20	128.78	No	133c	1,030	11.5	<0.5	<0.5	16.9	<0.5	---
MW4	08/05/99	152.98	26.22	128.78	No	204c	1,220	9.22	<0.5	<0.5	22.1	5.75	---
MW4	12/08/99	152.98	26.89	128.09	No	110	680	<1/*<5a	1.2	<1	16	5.2	---
MW4	02/01/00	152.98	26.88	126.02	No	330	1,400	<1	2.5	1.2	27	6.9	---
MW4	04/28/00	152.72	29.83	122.89	No	140	690	2.1	<1	<1	9.9	<1	---
MW4	08/28/00	152.72	26.53	126.19	No	<50	180	<0.5	<0.5	<0.5	1.7	<0.5	---
MW4	11/13/00	152.72	26.87	125.85	No	450	880	<0.5	1.3	<0.5	11	3.2	---
MW4	02/13/01	152.72	26.84	125.88	No	160	770	<0.5	2.3	<0.5	12	3.5	---
MW4	05/07/01	152.72	26.88	126.04	No	290	1,700	<2	<0.5	<0.5	20	4.3	---
MW4	08/14/01	152.72	27.08	125.84	No	140	590	<2	<0.5	<0.5	11	2.9	---
MW4	11/16/01	152.75	27.71	125.04	No	200	740	<2	<0.5	<0.5	9.4	2.4	---
MW4	02/14/02	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	05/08/02	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	08/28/02	152.75	28.12	124.83	No	107	251	2.2/*<1a	0.7	<0.5	4.0	1.3	---
MW4	11/20/02	152.75	28.31	124.44	No	---	313	2.7/*<0.5a	2.6	0.5	4.1	1.5	---
MW4	02/20/03	152.75	27.40	125.35	No	---	306	<0.5	1.2	0.6	3.9	1.7	---
MW4	05/14/03	152.75	27.44	125.31	No	---	222	2.2/*<0.5a	2.00	<0.5	2.8	0.9	---
MW4	08/22/03	152.75	28.03	124.72	No	108	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW4	12/03/03	152.75	28.49	124.20	No	---	212	0.5/*<0.5a	2.10	<0.5	3.8	1.1	---
MW4	01/28/04	152.75	28.26	124.60	No	---	160	0.7/*<0.5a	1.10	<0.5	2.3	1.0	---
MW4	05/14/04	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	08/03/04	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	11/04/04	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	02/25/05	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	05/25/05	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	09/19/05	152.75	27.47	125.28	No	---	195	0.91/*<0.5a	1.30	<0.5a	1.72	0.71	---
MW4	12/02/05	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	02/10/06	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	05/05/06	152.75	---	---	---	---	---	---	---	---	---	---	---
MW4	08/18/06	152.75	28.51	126.24	No	---	140	0.80/*<0.500a,b	1.15	<0.50	1.34	<0.50	---
MW4	11/09/06	152.75	---	---	---	---	264	---	---	---	---	---	---

**TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)	
MW4	02/07/07	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	05/02/07	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	08/08/07	152.75	27.43	125.32	No	---	---	---	---	---	---	---	---	
MW4	08/07/07	152.75	---	---	---	---	111	<0.500	0.58g,h	0.74g,h	0.99g,h	0.88g,h	---	
MW4	10/29/07	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	02/19/08	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	04/23/08	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	08/13/08	152.75	28.21	124.54	No	---	---	---	---	---	---	---	---	
MW4	08/14/08	152.75	---	---	---	---	120	<0.50	1.5m	<0.50	0.70	<0.50	---	
MW4	11/11/08	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	02/03/09	152.75	---	---	---	---	---	---	---	---	---	---	---	
MW4	04/14/09	152.75	28.05	124.70	No	---	---	---	---	---	---	---	---	
MW4	07/27/09	152.75	28.65	124.10	No	---	---	---	---	---	---	---	---	
MW4	07/28/09	152.75	---	---	---	---	<50	<0.50	<0.50	<0.50	0.16 l	<0.50	---	
MW4	03/08/10	152.75	27.79	124.96	No	---	---	---	---	---	---	---	---	
MW4	03/09/10	152.75	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	
MW4	08/03/10	152.75	28.00	124.75	No	---	<50	<0.50	<0.50	<0.50	0.046 l	<0.50	---	
MW4	02/15/11	152.75	28.60	124.15	No	---	---	---	---	---	---	---	---	
MW4	02/16/11	152.75	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	
MW4	08/23/11	152.75	28.09	124.66	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	
MW4	02/21/12	152.75	29.04	123.71	No	---	<50	<0.50	<0.50	1.1	<0.50	<0.50	---	
MW4	08/13/12	152.75	29.20	123.55	No	---	99g	<0.50	<0.50	<0.50	<0.50	<0.50	1.61	
MW5	07/18/91	152.03	32.76	119.27	Sheen	---	---	---	---	---	---	---	---	
MW5	07/24/91	152.03	32.45	119.60	0.03	---	---	---	---	---	---	---	---	
MW5	07/31/91	152.03	32.99	119.17	0.17	---	---	---	---	---	---	---	---	
MW5	10/15/91	152.03	33.70	118.86	0.70	---	---	---	---	---	---	---	---	
MW5	10/21/91	152.03	33.36	118.86	0.25	---	---	---	---	---	---	---	---	
MW5	10/22/91	152.03	33.84	118.75	0.48	---	---	---	---	---	---	---	---	
MW5	11/01/91	152.03	33.75	118.70	0.56	---	---	---	---	---	---	---	---	
MW5	11/05/91	152.03	33.68	118.75	0.53	---	---	---	---	---	---	---	---	
MW5	11/11/91	152.03	33.75	118.72	0.59	---	---	---	---	---	---	---	---	
MW5	11/15/91	152.03	33.74	118.76	0.62	---	---	---	---	---	---	---	---	
MW5	11/19/91	152.03	33.70	118.71	0.51	---	---	---	---	---	---	---	---	
MW5	11/22/91	152.03	33.67	118.71	0.46	---	---	---	---	---	---	---	---	
MW5	12/04/91	152.03	---	---	---	---	---	---	---	---	---	---	---	
MW5	12/13/91	152.03	33.78	118.66	0.54	---	---	---	---	---	---	---	---	
MW5	12/31/91	152.03	33.81	118.60	0.51	---	---	---	---	---	---	---	---	
MW5	01/07/92	152.03	---	---	---	---	---	---	---	---	---	---	---	
MW5	01/15/92	152.03	---	---	---	---	---	---	---	---	---	---	---	
MW5	01/16/92	152.03	33.72	118.72	0.54	---	---	---	---	---	---	---	---	
MW5	01/22/92	152.03	33.79	118.68	0.59	---	---	---	---	---	---	---	---	
MW5	01/28/92	152.03	33.68	118.70	0.47	---	---	---	---	---	---	---	---	
MW5	02/03/92	152.03	33.39	118.92	0.37	---	---	---	---	---	---	---	---	
MW5	02/05/92	152.03	33.35	118.83	0.20	---	---	---	---	---	---	---	---	
MW5	02/10/92	152.03	33.31	118.89	0.23	---	---	---	---	---	---	---	---	
MW5	02/20/92	152.03	33.25	118.94	0.21	---	---	---	---	---	---	---	---	
MW5	02/24/92	152.03	33.04	119.14	0.20	---	---	---	---	---	---	---	---	
MW5	02/25/92	152.03	32.81	119.39	0.22	---	---	---	---	---	---	---	---	
MW5	03/04/92	152.03	32.79	119.29	0.06	---	---	---	---	---	---	---	---	
MW5	03/08/92	152.03	32.60	119.47	0.05	---	---	---	---	---	---	---	---	
MW5	03/11/92	152.03	32.55	119.48	Sheen	---	---	---	---	---	---	---	---	
MW5	03/13/92	152.03	33.49	118.54	Sheen	---	---	---	---	---	---	---	---	
MW5	03/18/92	152.03	32.42	119.61	Sheen	---	---	---	---	---	---	---	---	
MW5	03/27/92	152.03	32.25	119.78	Sheen	---	---	---	---	---	---	---	---	
MW5	04/13/92	152.03	32.30	119.73	Sheen	---	---	---	---	---	---	---	---	
MW5	04/14/92	152.03	---	---	Sheen	---	---	---	---	---	---	---	---	
MW5	08/12/92	152.03	32.75	119.28	Sheen	---	---	---	---	---	---	---	---	
MW5	08/13/92	152.03	---	---	Sheen	---	---	---	---	---	---	---	---	
MW5	12/01/92	152.03	33.67	118.53	0.23	---	---	---	---	---	---	---	---	
MW5	03/10/93	152.03	31.51	120.52	Sheen	---	---	---	---	---	---	---	---	
MW5	06/23/93	152.03	31.10	120.93	Sheen	---	---	---	---	---	---	---	---	
MW5	08/24/93	152.03	31.45	120.58	Sheen	---	---	---	---	---	---	---	---	
MW5	10/11/93	152.03	31.85	120.18	Sheen	---	---	---	---	---	---	---	---	
MW5	11/17/93	152.03	---	---	Sheen	---	---	---	---	---	---	---	---	
MW5	02/14/94	152.03	31.90	120.13	Sheen	---	---	---	---	---	---	---	---	
MW5	05/25/94	152.03	31.75	120.28	Sheen	---	---	---	---	---	---	---	---	
MW5	09/13/94	152.03	31.98	120.05	Sheen	---	---	---	---	---	---	---	---	
MW5	09/28/94	152.03	32.15	119.88	No	---	---	---	---	---	---	---	---	
MW5	11/08/94	152.03	32.14	120.09	0.26	---	---	---	---	---	---	---	---	
MW5	02/07/95	152.03	31.21	120.83	0.01	---	---	---	---	---	---	---	---	
MW5	08/14/95	152.03	29.84	122.20	0.01	---	---	---	---	---	---	---	---	
MW5	07/18/95	152.03	30.07	121.96	Sheen	---	---	---	---	---	---	---	---	
MW5	08/01/95	Station operators transferred to Pawan Garg			---	---	---	---	---	---	---	---	---	
MW5	10/10/95	152.03	30.55	121.48	Sheen	---	---	---	---	---	---	---	---	
MW5	01/09/96	152.03	30.54	121.50	0.01	---	---	---	---	---	---	---	---	
MW5	05/22/98	152.03	28.98	123.05	No	---	26,000	<100	610	140	1,200	3,100	---	
MW5	08/14/98	152.03	29.37	122.66	No	---	21,000	360	710	110	1,400	2,800	---	
MW5	11/01/98	152.03	29.68	122.35	No	---	16,000	<50	300	60	710	1,500	---	
MW5	02/12/97	152.03	27.58	124.45	No	---	17,000	220	430	49	1,000	2,700	---	
MW5	05/01/97	152.03	27.77	124.28	No	---	265	12,000	79	220	28	760	1,600	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW5	09/03/97	152.03	28.22	123.81	No	---	10,000	<25	230	<25	1,000	2,200	---
MW5	11/05/97	152.03	28.40	123.63	No	---	21,000	330	360	45	1,600	3,400	---
MW5	02/11/98	152.03	26.88	125.15	No	---	11,000b	<5.0b	93b	13b	760b	1,700b	---
MW5	05/13/98	152.03	25.32	126.71	No	2,500c	17,000	110	140	10	1,400	2,800	---
MW5	08/12/98	152.03	25.81	126.22	No	1,800c	20,000	820/<20a	130	<50	810	1,700	---
MW5	11/10/98	152.03	26.25	125.78	No	3,000c	21,000	260	82	<50	1,200	2,200	---
MW5	03/28/99	152.03	25.50	126.53	No	2,500c	12,600	58	8.68	<5.0	692	1,400	---
MW5	05/28/99	152.03	25.54	126.49	No	1,770c	14,700	53.3	11.7	<1.0	689	943	---
MW5	08/05/99	152.03	25.96	126.07	No	46,100c	38,400	111	<25	<25	1,840	4,780	---
MW5	12/08/99	152.03	28.32	125.71	No	65,000	19,000	<25/<5a	40	34	1,100	1,880	---
MW5	02/01/00	152.03	26.70	125.33	No	31,000	17,000	<10	31	17	780	1,420	---
MW5	04/28/00	152.025	26.75	125.28	No	18,000	24,000	2.1	<1	1.8	130	169	---
MW5	08/28/00	152.025	25.98	126.05	No	6,400	10,000	<2.5	13	8.7	550	486	---
MW5	11/13/00	152.025	26.49	125.54	No	3,300	22,000	<2.5	25	8	690	778	---
MW5	02/13/01	152.025	26.51	125.52	No	8,600	12,000	<12	33	<12	610	553	---
MW5	05/07/01	152.025	26.07	125.96	No	13,000	23,000	<10	<2.5	<2.5	620	642	---
MW5	08/14/01	152.025	26.85	125.18	No	2,400	5,900	<50	32	<12	450	332	---
MW5	11/18/01	152.06	27.36	124.70	No	1,600	6,600	5.3/<5a	<0.6	<0.5	180	92	---
MW5	02/14/02	152.06	27.58	124.48	No	---	7,000	118/<0.5a	13.0	<10	200	112	---
MW5	05/08/02	152.06	27.45	124.61	No	---	4,900	103	14.0	6.0	151	67.0	---
MW5	08/29/02	152.06	27.73	124.33	No	---	---	---	---	---	---	---	---
MW5	08/30/02	152.06	---	---	---	1,210	2,370	38.8/<1a	5.3	2.4	67.8	24.7	---
MW5	11/28/02	152.06	27.92	124.14	No	---	4,080	40.7/<0.5a	10.5	1.5	83.8	28.2	---
MW5	02/20/03	152.06	27.70	124.36	No	---	4,400	48.9/<10a	10.3	2.1	74.7	29.8	---
MW5	05/14/03	152.06	27.03	125.03	No	---	4,000	64.0/<0.5a	27.7	2.7	77.0	29.6	---
MW5	08/22/03	152.06	27.70	124.36	No	974	3,930	50.6/<0.5a	17.1	5.2	64.7	25.2	---
MW5	12/03/03	152.06	28.10	123.96	No	---	3,820	2.1/<0.5a	18.7	6.1	56.2	19.6	---
MW5	01/28/04	152.06	27.65	124.41	No	---	3,520	50.2/<0.5a	16.0	5.4	54.8	24.4	---
MW5	05/14/04	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	08/03/04	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	11/04/04	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	02/25/05	152.08	---	---	---	---	---	---	---	---	---	---	---
MW5	05/25/05	152.08	---	---	---	---	---	---	---	---	---	---	---
MW5	09/19/05	152.06	27.11	124.95	No	---	1,980	30.1/<0.5a	15.7	0.86	43.0	9.33	---
MW5	12/02/05	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	02/10/06	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	05/05/06	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	08/16/06	152.06	28.15	125.91	No	---	---	---	---	---	---	---	---
MW5	08/17/06	152.06	---	---	---	---	2,210	19.0/<0.500a,b	16.3	2.96	27.6	11.2	---
MW5	11/09/06	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	02/07/07	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	05/02/07	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	08/06/07	152.06	26.99	125.07	No	---	---	---	---	---	---	---	---
MW5	08/07/07	152.06	---	---	---	---	2,430	<0.500	11.1	<0.50	18.5	6.32	---
MW5	10/29/07	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	02/19/08	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	04/23/08	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	08/13/08	152.06	27.70	124.38	No	---	870	<0.50	15	3.1m	7.1	2.1	---
MW5	11/11/08	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	02/03/09	152.06	---	---	---	---	---	---	---	---	---	---	---
MW5	04/14/09	152.06	27.30	124.78	No	---	---	---	---	---	---	---	---
MW5	07/27/09	152.06	28.24	123.82	No	---	1,400	<0.50	<0.50	<0.50	1.7	0.32	---
MW5	03/08/10	152.08	27.37	124.89	No	---	2,100	<0.50	0.28	0.29	2.3	0.65	---
MW5	08/03/10	152.08	27.52	124.54	No	---	---	---	---	---	---	---	---
MW5	08/04/10	152.08	---	---	---	---	1,000c	<0.50	<0.50	<0.50	0.45	0.32	---
MW5	02/15/11	152.08	28.06	124.00	No	Well inaccessible.		---	---	---	---	---	---
MW5	08/23/11	152.06	27.89	124.17	No	Well inaccessible.		---	---	---	---	---	---
MW5	02/21/12	152.08	29.65	122.41	No	---	---	---	---	---	---	---	---
MW5	02/22/12	152.06	---	---	---	---	2,200c	<0.50	5.5	1.8	3.7	2.3	---
MW5	08/13/12	152.06	28.81	123.25	No	---	---	---	---	---	---	---	---
MW5	08/14/12	152.06	---	---	---	---	1,900c	<0.50	<0.50	<0.50	3.9	<0.50	0.87
MW6	07/18/91	152.98	33.63	119.35	No	---	---	---	---	---	---	---	---
MW6	07/24/91	152.98	33.68	119.30	No	---	---	---	---	---	---	---	---
MW6	07/25/91	152.98	---	---	---	---	130,000	---	17,000	41,000	3,900	19,000	---
MW6	07/31/91	152.98	33.71	119.27	No	---	---	---	---	---	---	---	---
MW6	10/21/91	152.98	34.04	118.94	No	2,400	110,000	---	14,000	33,000	2,700	14,000	---
MW6	12/04/91	152.98	33.98	119.02	No	---	---	---	---	---	---	---	---
MW6	01/16/92	152.98	34.18	118.80	No	---	---	---	---	---	---	---	---
MW6	01/17/92	152.98	---	---	---	1,500	110,000	---	13,000	35,000	3,900	18,000	---
MW6	01/22/92	152.98	34.19	118.79	---	---	---	---	---	---	---	---	---
MW6	01/28/92	152.98	34.12	118.86	No	---	---	---	---	---	---	---	---
MW6	02/10/92	152.98	34.17	118.81	No	---	---	---	---	---	---	---	---
MW6	04/13/92	152.98	33.35	119.63	No	---	---	---	---	---	---	---	---
MW6	04/14/92	152.98	---	---	---	---	130,000	---	11,000	34,000	2,700	15,000	---
MW6	08/12/92	152.98	33.00	119.38	No	---	---	---	---	---	---	---	---
MW6	08/13/92	152.98	---	---	---	---	140,000	---	12,000	31,000	2,700	14,000	---
MW6	09/21/02	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	11/09/92	152.98	34.08	118.92	No	---	---	---	---	---	---	---	---
MW6	11/11/92	152.98	---	---	---	---	120,000	---	12,000	38,000	4,000	17,000	---
MW6	03/10/93	152.98	32.29	120.69	Sheen	---	266	---	---	---	---	---	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70284
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW6	06/23/93	152.98	31.94	121.04	Sheen	---	---	---	---	---	---	---	---
MW6	08/24/93	152.98	32.38	120.60	No	---	---	---	---	---	---	---	---
MW8	10/11/93	152.98	34.01	118.97	Sheen	---	---	---	---	---	---	---	---
MW6	11/17/93	152.98	32.90	120.08	Sheen	---	---	---	---	---	---	---	---
MW6	02/14/94	152.98	31.37	121.61	Sheen	---	---	---	---	---	---	---	---
MW6	05/25/94	152.98	31.41	121.57	Sheen	---	---	---	---	---	---	---	---
MW6	08/13/94	152.98	33.45	119.53	Sheen	---	---	---	---	---	---	---	---
MW6	09/28/94	152.98	35.10	117.88	No	---	---	---	---	---	---	---	---
MW6	11/08/94	152.98	32.98	120.00	Sheen	---	---	---	---	---	---	---	---
MW6	02/07/95	152.98	34.10	118.88	No	---	---	---	---	---	---	---	---
MW6	02/08/95	152.98	---	---	---	---	48,000	---	2,300	8,600	1,100	5,700	---
MW6	08/14/95	152.98	30.71	122.27	No	---	---	---	---	---	---	---	---
MW6	08/18/95	152.98	---	---	---	---	37,000	---	3,000	11,000	1,800	8,000	---
MW6	07/18/95	152.98	31.00	121.98	No	---	28,000	480	2,100	7,400	1,300	4,600	---
MW6	08/01/95	Station operations transferred to Pawan Garg.											
MW6	10/10/95	152.98	31.44	121.54	No	---	32,000	510	2,500	6,400	1,100	6,700	---
MW6	01/09/96	152.98	32.10	120.88	No	---	9,800	36	560	1,700	160	3,000	---
MW6	05/22/96	152.98	29.88	123.12	No	---	52,000	<500	1,100	6,500	1,700	6,200	---
MW6	08/14/96	152.98	30.26	122.72	No	---	52,000	1,800	1,200	10,000	2,400	8,700	---
MW6	11/01/96	152.98	30.49	122.49	No	---	60,000	<500	940	11,000	2,800	9,800	---
MW6	02/12/97	152.98	29.31	123.67	No	---	43,000	1,600	810	5,800	2,200	6,200	---
MW6	05/01/97	152.98	29.90	123.08	No	---	30,000	670	750	5,900	1,500	5,600	---
MW6	09/03/97	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	11/05/97	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	02/11/98	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	05/13/98	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	08/12/98	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	11/10/98	152.98	---	---	---	---	---	---	---	---	---	---	---
MW6	03/29/99	152.98	27.13	125.85	No	2,600c	15,400	77	119	2,080	1,100	3,600	---
MW6	05/26/99	152.98	25.40	127.58	No	501c	16,100	32.9	192	2,600	1,330	3,320	---
MW6	08/05/99	152.98	26.90	126.08	Sheen	1,060c	14,800	<40	143	1,880	1,220	3,280	---
MW6	12/08/99	152.98	27.06	125.92	No	---	---	---	---	---	---	---	---
MW6	12/07/99	152.98	---	---	---	1,200	16,000	<5	840	2,700	830	3,220	---
MW6	02/17/00	152.98	---	---	---	1,500	49,000	<25	540	8,900	1,500	5,600	---
MW6	04/28/00	152.582	---	---	---	---	---	---	---	---	---	---	---
MW6	08/28/00	152.582	26.59	125.99	No	710	25,000	<12	490	4,900	1,400	5,000	---
MW6	11/13/00	152.582	26.38	126.20	No	1,400	20,000	180	500	3,900	740	3,600	---
MW6	02/13/01	152.582	37.70	114.88	No	500	7,100	<5	100	1,200	350	1,280	---
MW6	05/07/01	152.582	42.30	110.28	No	900	120,000	<200	12,000	21,000	1,600	10,400	---
MW6	08/14/01	152.582	35.77	116.81	No	420	30,000	<50	2,700	7,100	1,300	5,400	---
MW6	11/18/01	152.54	32.85	119.69	No	680	23,000	<50	470	2,200	1,100	3,100	---
MW6	02/14/02	152.54	26.28	126.26	No	---	68,100	<25	6,340	18,800	1,640	11,300	---
MW6	05/08/02	152.54	26.50	126.04	No	---	21,000	<25	655	2,800	1,650	4,210	---
MW6	08/29/02	152.54	28.15	124.39	No	---	---	---	---	---	---	---	---
MW6	08/30/02	152.54	---	---	---	1,580	21,200	105<50a	210	1,120	1,780	4,390	---
MW6	11/26/02	152.54	28.40	124.14	No	---	8,010	36.0<5a	118	214	634	1,080	---
MW6	02/20/03	152.54	26.50	126.04	No	---	12,500	71.0<5a	59.0	308	1,210	1,550	---
MW6	05/14/03	152.54	27.53	125.01	No	---	4,510	62.8<0.5a	66.6	81.1	668	334	---
MW6	08/22/03	152.54	28.08	124.48	No	575	2,660	44.6<0.5a	31.8	32.9	242	184	---
MW6	12/03/03	152.54	28.50	124.04	No	---	2,620	51.1<0.5a	34.1	81.7	338	154	---
MW6	01/28/04	152.54	28.18	124.38	No	---	3,130	35.1<0.5a	22.5	31.0	324	183	---
MW6	05/14/04	152.54	---	---	---	---	---	---	---	---	---	---	---
MW6	08/03/04	152.54	---	---	---	---	---	---	---	---	---	---	---
MW6	11/04/04	152.54	---	---	---	---	---	---	---	---	---	---	---
MW6	02/25/05	152.54	---	---	---	---	---	---	---	---	---	---	---
MW6	05/25/05	152.54	---	---	---	---	---	---	---	---	---	---	---
MW6	07/19/05	152.54	27.52	125.02	No	---	---	---	---	---	---	---	---
MW6	09/20/05	152.54	---	---	---	1,020	11,000	73.9<5a	43.8	318o	1,580	1,840	---
MW6	12/02/05	152.54	28.02	124.52	No	---	7,160	73.2<0.5a	28.6	178	802	923	---
MW6	02/10/06	152.54	28.90	123.64	No	---	8,000	<250	<50	180	990	1,000	---
MW6	05/05/06	152.54	25.88	126.66	No	---	7,600	<25	39	180	1,100	1,100	---
MW6	08/18/06	152.54	26.13	126.41	No	---	---	---	---	---	---	---	---
MW6	08/18/06	152.54	---	---	---	540	6,650	38.6<0.500a	12.1	190	1,070	921	---
MW6	11/09/06	152.54	26.27	126.27	No	---	6,950	94.7<0.500a	33.0	143	915	754	---
MW6	02/07/07	152.54	27.39	125.15	No	---	6,170	57.1<0.500a	21.7	152	896	772	---
MW6	05/02/07	152.54	27.10	125.44	No	---	6,630	<0.500	18.5	163	691	608	---
MW6	08/06/07	152.54	27.56	124.98	No	---	---	---	---	---	---	---	---
MW6	08/07/07	152.54	---	---	---	1,190	8,030j	<0.500	17.8	151	1,200i	1,020e,l	---
MW6	10/29/07	152.54	27.87	124.87	No	---	4,800	<1.0	<25	78	640	530	---
MW6	02/19/08	152.54	27.28	125.26	No	---	5,500	<0.50	<25	81	650	510	---
MW6	04/23/08	152.54	27.48	125.06	No	---	4,000	<0.50	3.0	120	1,000	940	---
MW6	08/13/08	152.54	28.28	124.26	No	540b	5,700	<0.50	35	77	880	540	---
MW6	11/11/08	152.54	35.40	117.14	No	---	4,700	<0.50	51	180	79	1,200	---
MW6	02/03/09	152.54	36.90	115.64	No	---	4,500	<0.50	17	81	29	760	---
MW6	04/14/09	152.54	32.60	118.94	No	---	---	---	---	---	---	---	---
MW6	04/15/09	152.54	---	---	---	---	6,300	<5.0	12	170	120	1,400	---
MW6	07/27/09	152.54	32.39	120.15	No	---	---	---	---	---	---	---	---
MW6	07/28/09	152.54	---	---	---	90	5,200	<5.0	11	98	26	530	---
MW6	03/08/10	152.54	Dry	---	No	---	---	---	---	---	---	---	---
MW6	03/10/10	152.54	---	---	---	---	880	<0.50	3.4	10	0.64	73	---
MW6	08/03/10	152.54	28.34	124.20	No	53c	2,300c	<2.0	20	13	4.1	170	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW6	02/15/11	152.54	28.81	123.93	No	---	---	---	---	---	---	---	---
MW6	02/16/11	152.54	---	---	---	---	3,700	<2.0	24	67	450	740	---
MW6	08/23/11	152.54	28.78	123.76	No	---	---	---	---	---	---	---	---
MW6	08/25/11	152.54	---	---	---	100o	2,000o	<0.50	2.6	<0.50	2.4	1.8	---
MW6	02/21/12	152.54	29.18	123.38	No	---	---	---	---	---	---	---	---
MW6	02/22/12	152.54	---	---	---	---	1,300o	<0.50	1.2	1.1	64	17	---
MW6	08/13/12	152.54	29.53	123.01	No	---	---	---	---	---	---	---	---
MW6	08/14/12	152.24	---	---	---	180o	1,400o	<1.0	1.2	2.7	110	33	0.60
MW7	07/16/91	150.88	31.80	118.06	Sheen	---	---	---	---	---	---	---	---
MW7	07/24/91	150.88	31.84	119.02	No	---	140,000	---	38,000	37,000	2,900	18,000	---
MW7	07/31/91	150.88	31.91	118.95	No	---	---	---	---	---	---	---	---
MW7	10/21/91	150.88	32.30	118.56	No	---	120,000	---	34,000	32,000	1,900	11,000	---
MW7	12/04/91	150.88	32.03	118.83	No	---	---	---	---	---	---	---	---
MW7	01/16/92	150.88	32.32	118.54	No	---	---	---	---	---	---	---	---
MW7	01/17/92	150.88	---	---	---	---	110,000	---	35,000	32,000	1,800	12,000	---
MW7	01/22/92	150.88	32.34	118.52	---	---	---	---	---	---	---	---	---
MW7	01/28/92	150.88	32.29	118.57	No	---	---	---	---	---	---	---	---
MW7	02/10/92	150.88	31.49	119.37	No	---	---	---	---	---	---	---	---
MW7	04/13/92	150.88	32.17	118.69	No	---	---	---	---	---	---	---	---
MW7	04/15/92	150.88	---	---	---	---	160,000	---	33,000	32,000	1,800	12,000	---
MW7	08/12/92	150.88	31.80	119.06	No	---	---	---	---	---	---	---	---
MW7	08/13/92	150.88	---	---	---	---	130,000	---	25,000	25,000	1,200	8,100	---
MW7	11/09/92	150.88	32.29	118.57	No	---	---	---	---	---	---	---	---
MW7	11/11/02	150.88	---	---	---	---	160,000	---	40,000	38,000	2,800	15,000	---
MW7	03/10/93	150.88	30.37	120.49	Sheen	---	---	---	---	---	---	---	---
MW7	06/23/93	150.88	30.16	120.70	Sheen	---	---	---	---	---	---	---	---
MW7	08/24/93	150.88	30.59	120.27	No	---	---	---	---	---	---	---	---
MW7	10/11/93	150.88	31.02	119.84	Sheen	---	---	---	---	---	---	---	---
MW7	11/17/93	150.88	31.27	119.59	Sheen	---	---	---	---	---	---	---	---
MW7	02/14/94	150.88	30.60	120.26	Sheen	---	---	---	---	---	---	---	---
MW7	05/25/94	150.88	30.52	120.34	Sheen	---	---	---	---	---	---	---	---
MW7	09/13/94	150.88	32.56	118.30	Sheen	---	---	---	---	---	---	---	---
MW7	09/28/04	150.88	40.80	110.06	No	---	---	---	---	---	---	---	---
MW7	11/08/94	150.88	31.24	119.62	Sheen	---	---	---	---	---	---	---	---
MW7	02/07/95	150.88	33.30	117.56	No	---	---	---	---	---	---	---	---
MW7	02/08/95	150.88	---	---	---	---	140,000	---	21,000	20,000	610	9,600	---
MW7	06/14/95	150.88	29.98	120.92	0.02	---	---	---	---	---	---	---	---
MW7	07/18/95	150.88	31.20	119.66	Sheen	---	---	---	---	---	---	---	---
MW7	08/01/95	Station operations transferred to Pawan Garg.											
MW7	10/10/95	150.88	28.68	121.18	No	---	87,000	1,600	17,000	16,000	1,100	8,300	---
MW7	01/09/96	150.88	30.32	120.54	No	---	110,000	450	27,000	28,000	1,700	13,000	---
MW7	05/22/96	150.88	28.12	122.74	No	---	92,000	<500	13,000	14,000	1,300	6,300	---
MW7	08/14/96	150.88	28.55	122.31	No	---	88,000	3,400	15,000	17,000	1,400	6,000	---
MW7	11/01/96	150.88	28.77	122.09	No	---	140,000	<5,000	13,000	14,000	1,400	8,700	---
MW7	02/12/97	150.88	27.49	123.37	No	---	110,000	4,600	19,000	18,000	2,000	7,200	---
MW7	05/01/97	150.88	27.73	123.13	No	---	59,000	1,300<100a	10,000	9,700	1,300	5,100	---
MW7	08/03/97	150.88	---	---	---	---	---	---	---	---	---	---	---
MW7	11/05/97	150.88	---	---	---	---	---	---	---	---	---	---	---
MW7	02/11/98	150.88	---	---	---	---	---	---	---	---	---	---	---
MW7	05/13/98	150.88	---	---	---	---	---	---	---	---	---	---	---
MW7	08/12/98	150.88	---	---	---	---	---	---	---	---	---	---	---
MW7	11/10/98	150.88	---	---	---	---	---	---	---	---	---	---	---
MW7	03/29/99	150.88	25.50	125.36	No	4,500c	88,800	<400	15,600	21,700	2,380	9,780	---
MW7	05/26/99	150.88	27.40	123.46	No	2,200c	94,100	<200	14,900	21,000	2,180	9,210	---
MW7	08/05/99	150.88	25.21	125.65	Sheen	3,660c	100,000	<200	14,600	19,200	2,520	11,700	---
MW7	12/06/99	150.66	27.02	123.84	No	---	---	---	---	---	---	---	---
MW7	12/07/99	150.88	---	---	---	1,400	130,000	<250	22,000	30,000	2,400	12,400	---
MW7	02/17/00	150.88	---	---	---	680	140,000	<250	20,800	29,000	2,300	13,900	---
MW7	04/28/00	150.37	---	---	---	---	---	---	---	---	---	---	---
MW7	08/28/00	150.37	24.80	125.47	No	d	100,000	<120	11,000	20,000	2,100	10,700	---
MW7	11/13/00	150.37	27.98	122.39	No	1,200	110,000	<250	17,800	26,000	1,700	8,800	---
MW7	02/13/01	150.37	34.50	115.87	No	2,100	140,000	<250	18,800	28,000	2,700	12,600	---
MW7	05/07/01	150.37	35.20	115.17	No	1,700	130,000	<500	15,000	26,000	2,300	12,100	---
MW7	08/14/01	150.37	38.80	111.47	No	410	80,000	<100	13,000	22,000	2,100	10,300	---
MW7	11/16/01	150.65	37.32	113.33	No	1,300	130,000	<500	12,000	22,000	2,100	11,000	---
MW7	02/14/02	150.65	38.50	112.15	No	---	137,000	<250	14,200	25,600	2,550	13,400	---
MW7	05/08/02	150.65	28.78	123.67	No	---	106,000	<250	12,200	22,100	2,450	12,300	---
MW7	08/28/02	150.85	26.47	124.18	No	---	---	---	---	---	---	---	---
MW7	08/30/02	150.65	---	---	---	2,580	88,800	190<100a	6,460	15,300	2,060	10,000	---
MW7	11/26/02	150.65	28.70	123.95	No	---	90,500	120<25o	4,890	11,400	1,790	8,350	---
MW7	02/20/03	150.65	26.85	123.80	No	---	35,700	42.0<10a	2,450	5,500	584	3,130	---
MW7	05/14/03	150.65	25.79	124.86	No	---	72,600	810<10a	6,010	10,400	2,140	9,650	---
MW7	08/22/03	150.65	26.50	124.15	No	3,320	51,100	475<25o	3,440	5,820	940	5,180	---
MW7	12/03/03	150.65	26.84	123.81	No	---	119,000	365<25a	7,920	21,100	1,940	8,580	---
MW7	01/28/04	150.65	26.50	124.15	No	---	84,400	1,900<25a	7,620	12,500	2,380	9,060	---
MW7	05/14/04	150.65	26.43	124.22	No	---	33,200	445<5o	4,880	4,640	955	4,670	---
MW7	08/03/04	150.65	26.91	123.74	No	---	42,600	55.0<0.5a	4,190	3,820	1,220	6,870	---
MW7	11/04/04	150.65	27.03	123.62	No	---	55,400	113<10a	8,600	6,370	2,040	9,450	---
MW7	02/25/05	150.65	25.78	124.87	No	---	92,200	1,300<50a	10,800	17,700	3,000	12,900	---
MW7	05/25/05	150.65	25.01	125.64	No	---	72,900	105<10a	7,580	8,800	2,100	9,040	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW7	09/19/05	150.65	25.93	124.72	No	2,820	110,000	174<5a	10,700	16,900o	2,890	12,600	---
MW7	12/02/05	150.65	28.37	124.28	No	---	102,000	<25	8,630	12,900	2,310	10,300	---
MW7	02/10/06	150.65	25.75	124.80	No	---	82,000	<2,500	9,500	18,000	2,800	13,000	---
MW7	05/05/06	150.65	24.20	128.45	No	---	77,000	<250	9,000	17,000	2,700	12,000	---
MW7	08/16/06	150.65	25.61	125.04	No	---	---	---	---	---	---	---	---
MW7	08/17/06	150.65	---	---	---	1,800	102,000	<5.00	9,280	19,000	3,000	13,200	---
MW7	11/09/06	150.65	25.60	125.05	No	---	95,100	905<0.500a	8,070	15,800	2,880	11,300	---
MW7	02/07/07	150.65	25.83	124.82	No	---	92,800	304<0.500a	7,440	17,300	2,610	10,600	---
MW7	05/02/07	150.65	25.65	125.00	No	---	111,000	<0.500	7,230	16,300	2,700	11,000	---
MW7	08/08/07	150.65	25.91	124.74	No	---	---	---	---	---	---	---	---
MW7	08/08/07	150.65	---	---	---	3,020	126,000	<0.500	8,510	19,500	3,160	11,700	---
MW7	10/29/07	150.65	26.20	124.45	No	---	81,000	<10	8,800	21,000	2,800	12,000	---
MW7	02/19/08	150.65	25.62	125.03	No	---	80,000	<10	7,800	19,000	2,900	12,000	---
MW7	04/23/08	150.65	25.77	124.88	No	---	81,000	<25	7,400	20,000	3,100	13,000	---
MW7	08/13/08	150.65	28.75	123.80	No	3,400o	86,000	<5.0	6,600	17,000	2,800	11,000	---
MW7	11/11/08	150.65	Dry	---	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW7	02/03/09	150.65	Dry	---	No	---	50,000	<250	5,900	15,000	1,700	11,000	---
MW7	04/14/09	150.65	35.90	114.76	No	---	---	---	---	---	---	---	---
MW7	04/15/09	150.65	---	---	---	---	73,000	<250	5,600	15,000	2,000	11,000	---
MW7	07/27/09	150.65	35.89	114.76	No	---	---	---	---	---	---	---	---
MW7	07/28/08	150.65	---	---	---	64	12,000	<100	5,800	17,000	2,100	11,000	---
MW7	03/08/10	150.65	26.20	124.45	No	---	---	---	---	---	---	---	---
MW7	03/10/10	150.65	---	---	---	---	61,000	<250	7,400	19,000	2,700	16,000	---
MW7	08/03/10	150.65	28.25	124.40	No	86c	37,000	<120	4,200	8,800	1,100	5,700	---
MW7	02/15/11	150.65	28.92	123.73	No	---	---	---	---	---	---	---	---
MW7	02/16/11	150.65	---	---	---	---	61,000	<120	7,200	14,000	2,500	12,000	---
MW7	08/23/11	150.65	26.81	123.84	No	---	---	---	---	---	---	---	---
MW7	08/25/11	150.65	---	---	---	5,100o	54,000	<100	3,400	6,700	2,100	11,000	---
MW7	02/21/12	150.65	27.41	123.24	No	---	---	---	---	---	---	---	---
MW7	02/22/12	150.65	---	---	---	---	41,000	<100	3,300	6,500	2,500	10,000	---
MW7	08/13/12	150.65	28.87	121.78	No	---	---	---	---	---	---	---	---
MW7	08/14/12	150.65	---	---	---	4,800o	52,000	<200	4,100	10,800	2,700	10,000	1.03
MW8	07/16/91	150.66	31.47	119.19	No	---	---	---	---	---	---	---	---
MW8	07/24/91	150.66	31.51	119.15	No	---	ND	---	ND	ND	ND	ND	---
MW8	07/31/91	150.66	31.56	119.10	No	---	---	---	---	---	---	---	---
MW8	10/21/91	150.66	31.88	118.78	No	---	ND	---	ND	ND	ND	ND	---
MW8	12/04/91	150.66	31.97	118.69	No	---	---	---	---	---	---	---	---
MW8	01/16/92	150.66	32.04	118.62	No	---	---	---	---	---	---	---	---
MW8	01/17/92	150.66	---	---	---	---	ND	---	0.8	ND	ND	ND	---
MW8	01/22/92	150.66	32.03	---	---	---	---	---	---	---	---	---	---
MW8	01/28/92	150.66	31.97	118.69	No	---	---	---	---	---	---	---	---
MW8	02/10/92	150.66	31.88	118.78	No	---	---	---	---	---	---	---	---
MW8	04/13/92	150.66	30.98	119.68	No	---	ND	---	ND	0.6	ND	0.8	---
MW8	08/12/92	150.66	31.47	119.19	No	---	---	---	---	---	---	---	---
MW8	08/13/92	150.66	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW8	11/09/92	150.66	31.96	118.70	No	---	ND	---	ND	ND	ND	ND	---
MW8	03/10/93	150.66	30.23	120.43	No	---	ND	---	ND	ND	ND	ND	---
MW8	06/23/93	150.66	29.83	120.83	No	---	ND	---	ND	ND	ND	ND	---
MW8	08/24/93	150.66	30.19	120.47	No	---	ND	---	---	---	---	---	---
MW8	10/11/93	150.66	30.55	120.11	No	---	ND	---	ND	ND	ND	ND	---
MW8	11/17/93	150.66	30.76	119.90	No	---	ND	---	ND	ND	ND	ND	---
MW8	02/14/94	150.66	30.64	120.02	No	---	ND	---	ND	ND	ND	ND	---
MW8	05/25/94	150.66	30.63	120.03	No	---	ND	---	ND	ND	ND	ND	---
MW8	09/13/94	150.66	30.75	119.91	No	---	ND	---	ND	ND	ND	ND	---
MW8	09/28/94	150.66	30.83	119.83	No	---	---	---	---	---	---	---	---
MW8	11/08/94	150.66	30.94	119.72	No	---	ND	---	1.1	ND	0.6	2.30	---
MW8	02/07/95	150.66	29.89	120.77	No	---	---	---	---	---	---	---	---
MW8	02/08/95	150.66	---	---	---	---	ND	---	0.98	1.5	1.2	3.6	---
MW8	08/14/95	150.66	28.61	122.05	No	---	---	---	---	---	---	---	---
MW8	08/18/95	150.66	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW8	07/18/95	150.66	28.77	121.89	No	---	ND	---	ND	ND	ND	ND	---
MW8	08/01/95	Station operations transferred to Pawan Garg.				---	---	---	---	---	---	---	---
MW8	10/10/95	150.66	29.26	121.40	No	---	ND	---	ND	ND	ND	ND	---
MW8	01/09/96	150.66	29.34	121.32	No	---	ND	---	ND	ND	ND	ND	---
MW8	05/22/96	150.66	27.70	122.98	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW8	08/14/96	150.66	28.08	122.58	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW8	11/01/96	150.66	28.44	122.22	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW8	02/12/97	150.66	28.31	122.35	No	---	---	---	---	---	---	---	---
MW8	05/01/97	150.66	26.53	124.13	No	---	---	---	---	---	---	---	---
MW8	09/03/97	150.66	---	---	---	---	---	---	---	---	---	---	---
MW8	11/05/97	150.66	27.17	123.49	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW8	02/11/98	150.66	---	---	---	---	---	---	---	---	---	---	---
MW8	05/13/98	150.66	24.03	128.63	No	---	---	---	---	---	---	---	---
MW8	08/12/98	150.66	24.53	126.13	No	---	---	---	---	---	---	---	---
MW8	11/10/98	150.66	---	---	---	---	---	---	---	---	---	---	---
MW8	03/28/99	150.66	---	---	---	---	---	---	---	---	---	---	---
MW8	05/28/99	150.66	24.18	126.48	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
MW8	08/05/99	150.66	24.58	126.08	No	---	---	---	---	---	---	---	---
MW8	12/06/99	150.66	26.73	123.93	No	---	---	---	---	---	---	---	---
MW8	02/01/00	150.66	25.30	125.36	No	---	269	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW8	04/28/00	150.66	25.39	125.27	No	<50	<50	<1	<1	<1	<1	<1	---
MW8	08/28/00	150.66	24.76	125.90	No	---	---	---	---	---	---	---	---
MW8	11/13/00	150.66	25.15	125.51	No	---	---	---	---	---	---	---	---
MW8	02/13/01	150.66	25.24	125.42	No	---	---	---	---	---	---	---	---
MW8	05/07/01	150.66	24.81	125.85	No	---	---	---	---	---	---	---	---
MW8	08/14/01	150.66	25.52	125.14	No	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
MW8	11/16/01	150.70	26.10	124.60	No	---	---	---	---	---	---	---	---
MW8	02/14/02	150.70	25.85	124.85	No	---	---	---	---	---	---	---	---
MW8	05/08/02	150.70	26.23	124.47	No	---	---	---	---	---	---	---	---
MW8	08/29/02	150.70	26.48	124.22	No	66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW8	11/26/02	150.70	28.07	124.03	No	---	---	---	---	---	---	---	---
MW8	02/20/03	150.70	27.80	122.90	No	---	---	---	---	---	---	---	---
MW8	05/14/03	150.70	25.74	124.86	No	---	---	---	---	---	---	---	---
MW8	08/22/03	150.70	26.40	124.30	No	<50	<50	<0.5	<0.5	1.3	<0.5	<0.5	---
MW8	12/03/03	150.70	26.80	123.80	No	---	---	---	---	---	---	---	---
MW8	01/28/04	150.70	28.44	124.26	No	---	---	---	---	---	---	---	---
MW8	05/14/04	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	08/03/04	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	11/04/04	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	02/25/05	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	05/25/05	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	09/19/05	150.70	25.85	124.85	No	---	---	---	---	---	---	---	---
MW8	09/20/05	150.70	---	---	---	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW8	12/02/05	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	02/10/06	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	05/05/06	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	08/16/06	150.70	24.95	125.75	No	---	---	---	---	---	---	---	---
MW8	08/18/06	150.70	---	---	---	<50.0	<50.0	<0.50	<0.50	<0.50	<0.50	1.82	---
MW8	11/09/06	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	02/07/07	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	05/02/07	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	08/06/07	150.70	21.81	128.89	No	---	---	---	---	---	---	---	---
MW8	08/08/07	150.70	---	---	---	<50.0	<50.0	<0.500	1.35g,h	4.22g,h	0.76g,h	2.84g,h	---
MW8	10/29/07	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	02/19/08	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	04/23/08	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	08/13/08	150.70	26.50	124.20	No	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	11/11/08	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	02/03/09	150.70	---	---	---	---	---	---	---	---	---	---	---
MW8	04/14/09	150.70	26.15	124.55	No	---	---	---	---	---	---	---	---
MW8	07/27/09	150.70	26.98	123.72	No	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	03/08/10	150.70	26.10	124.60	No	---	---	---	---	---	---	---	---
MW8	03/10/10	150.70	---	---	---	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	08/03/10	150.70	26.31	124.39	No	---	---	---	---	---	---	---	---
MW8	08/04/10	150.70	---	---	---	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	02/15/11	150.70	26.85	123.85	No	---	---	---	---	---	---	---	---
MW8	02/17/11	150.70	---	---	---	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	08/23/11	150.70	26.91	123.79	No	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	02/21/12	150.70	27.34	123.38	No	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW8	08/13/12	150.70	27.53	123.17	No	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.34
MW9	12/04/81	151.70	32.98	118.72	No	---	---	---	---	---	---	---	---
MW9	01/16/82	151.70	33.05	118.65	No	---	---	---	---	---	---	---	---
MW9	01/17/82	151.70	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW9	01/22/82	151.70	33.06	---	---	---	---	---	---	---	---	---	---
MW9	01/28/82	151.70	33.00	118.70	No	---	---	---	---	---	---	---	---
MW9	02/10/82	151.70	32.91	118.79	No	---	---	---	---	---	---	---	---
MW9	04/13/82	151.70	32.24	119.46	No	---	ND	---	ND	1.3	ND	1.5	---
MW9	08/12/82	151.70	32.55	119.15	No	---	---	---	---	---	---	---	---
MW9	08/13/82	151.70	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW9	11/09/82	151.70	33.02	118.68	No	---	ND	---	0.8	0.7	ND	1.5	---
MW9	03/10/83	151.70	31.09	120.81	No	---	ND	---	ND	ND	ND	ND	---
MW9	06/23/83	151.70	30.89	120.81	No	---	ND	---	ND	ND	ND	ND	---
MW9	08/24/83	151.70	31.34	120.36	No	---	---	---	---	---	---	---	---
MW9	10/11/83	151.70	31.64	120.06	No	---	ND	---	ND	ND	ND	ND	---
MW9	11/17/83	151.70	31.88	119.82	No	---	ND	---	ND	ND	ND	ND	---
MW9	02/14/84	151.70	31.70	120.00	No	---	ND	---	ND	ND	ND	ND	---
MW9	05/25/84	151.70	31.64	120.06	No	---	ND	---	ND	ND	ND	ND	---
MW9	09/13/84	151.70	31.84	119.66	No	---	ND	---	ND	ND	ND	ND	---
MW9	09/28/84	151.70	31.91	119.79	No	---	---	---	---	---	---	---	---
MW9	11/08/84	151.70	31.99	119.71	No	---	ND	---	ND	ND	ND	ND	---
MW9	02/07/85	151.70	30.77	120.93	No	---	---	---	---	---	---	---	---
MW9	02/08/85	151.70	---	---	---	---	ND	---	1.4	2.1	1.4	4.4	---
MW9	08/14/85	151.70	20.67	122.03	No	---	---	---	---	---	---	---	---
MW9	08/16/85	151.70	---	---	---	---	ND	---	0.82	1.5	0.72	3.5	---
MW9	07/18/85	151.70	29.87	121.83	No	---	ND	ND	ND	ND	ND	ND	---
MW9	08/01/85	Station operations transferred to Pawan Garg.				---	---	---	---	---	---	---	---
MW9	10/10/85	151.70	30.42	121.28	No	---	ND	ND	ND	ND	ND	ND	---
MW9	01/09/86	151.70	30.43	121.27	No	---	ND	ND	ND	ND	ND	0.71	---
MW9	05/22/86	151.70	28.82	122.88	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW9	08/14/86	151.70	29.24	122.48	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW9	11/01/98	151.70	29.55	122.15	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	02/12/97	151.70	27.39	124.31	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	05/01/97	151.70	27.71	123.09	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	09/03/97	151.70	28.20	123.50	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	11/05/97	151.70	28.32	123.38	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	02/11/98	151.70	26.81	124.89	No	<50b	<50b	<2.0b	<0.5b	<0.5b	<0.5b	<0.5b	--
MW9	05/13/98	151.70	25.35	128.35	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	08/12/98	151.70	25.97	125.73	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	11/10/98	151.70	26.40	125.30	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW9	03/29/99	151.70	25.62	128.08	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	--
MW9	05/26/99	151.70	25.74	125.96	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	--
MW9	08/05/99	151.70	26.20	125.50	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	--
MW9	12/06/99	151.70	26.61	125.09	No	<50	<50	<1.5a	1	<1	<1	1.4	--
MW9	02/01/00	151.70	27.59	124.11	No	<52	<50	<1	<1	<1	<1	<1	--
MW9	04/28/00	151.70	27.41	124.29	No	<50	<50	<1	<1	<1	<1	<1	--
MW9	08/28/00	151.70	26.19	125.51	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	11/13/00	151.70	26.53	125.17	No	<450	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	02/13/01	151.70	26.70	125.00	No	88	<50	<0.5	0.88	<0.5	<0.5	<0.5	--
MW9	05/07/01	151.70	26.26	125.44	No	140	<50	<2	<0.5	<0.5	<0.5	<0.5	--
MW9	08/14/01	151.70	26.95	124.75	No	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	--
MW9	11/18/01	151.71	27.49	124.22	No	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	--
MW9	02/14/02	151.71	27.27	124.44	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	05/08/02	151.71	27.60	124.11	No	<50	<50	<0.5	<0.5	0.5	<0.5	<0.5	--
MW9	08/29/02	151.71	27.93	123.78	No	87	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	11/26/02	151.71	27.99	123.72	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	02/20/03	151.71	27.45	124.26	No	<50	62.8	<0.5	5.3	10.5	1.3	5.6	--
MW9	05/14/03	151.71	27.10	124.61	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	08/22/03	151.71	27.77	123.94	No	<50	<50	<0.5	<0.5	1.3	<0.5	0.6	--
MW9	12/03/03	151.71	28.14	123.57	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	01/28/04	151.71	27.72	123.99	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW9	05/14/04	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	08/03/04	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	11/04/04	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	02/25/05	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	05/25/05	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	09/19/05	151.71	27.25	124.46	No	--	--	--	--	--	--	--	--
MW9	09/20/05	151.71	--	--	--	--	<50	<0.5	<0.5	<0.5e	<0.5	<0.5	--
MW9	12/02/05	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	02/10/06	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	05/05/06	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	08/16/06	151.71	26.27	125.44	No	--	--	--	--	--	--	--	--
MW9	08/18/06	151.71	--	--	--	--	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	11/09/06	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	02/07/07	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	05/02/07	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	08/08/07	151.71	27.21	124.50	No	--	--	--	--	--	--	--	--
MW9	08/08/07	151.71	--	--	--	--	<50.0	<0.500	<0.50	1.57g,h	<0.50	1.10g,h	--
MW9	10/29/07	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	02/19/08	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	04/23/08	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	08/13/08	151.71	27.81	123.90	No	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	11/11/08	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	02/03/09	151.71	--	--	--	--	--	--	--	--	--	--	--
MW9	04/14/09	151.71	27.40	124.31	No	--	--	--	--	--	--	--	--
MW9	07/27/09	151.71	28.28	123.43	No	--	--	--	--	--	--	--	--
MW9	07/28/09	151.71	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	03/08/10	151.71	27.35	124.38	No	--	--	--	--	--	--	--	--
MW9	03/10/10	151.71	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	08/03/10	151.71	26.98	124.73	No	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	02/15/11	151.71	28.05	123.66	No	--	--	--	--	--	--	--	--
MW9	02/17/11	151.71	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	08/23/11	151.71	26.45	123.20	No	--	--	--	--	--	--	--	--
MW9	08/24/11	151.71	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	02/21/12	151.71	28.52	123.19	No	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW9	08/13/12	151.71	28.74	122.97	No	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.50
MW10	12/04/91	145.48	27.78	117.72	No	--	--	--	--	--	--	--	--
MW10	01/18/92	145.48	27.69	117.79	No	--	--	--	--	--	--	--	--
MW10	01/17/92	145.48	--	--	--	--	72	--	0.9	4.0	2.1	11	--
MW10	01/22/92	145.48	--	--	--	--	--	--	--	--	--	--	--
MW10	01/28/92	145.48	27.60	117.88	No	--	--	--	--	--	--	--	--
MW10	02/10/92	145.48	27.82	117.88	No	--	--	--	--	--	--	--	--
MW10	04/13/92	145.48	27.30	118.18	No	--	ND	--	ND	0.6	ND	0.6	--
MW10	08/12/92	145.48	26.50	118.98	No	--	--	--	--	--	--	--	--
MW10	08/13/92	145.48	--	--	--	--	ND	--	ND	ND	ND	ND	--
MW10	11/09/92	145.48	27.71	117.77	No	--	ND	--	ND	ND	ND	ND	--
MW10	03/10/93	145.48	25.50	119.96	No	--	ND	--	ND	ND	ND	ND	--
MW10	06/23/93	145.48	25.62	119.86	No	--	ND	--	ND	ND	ND	ND	--
MW10	08/24/93	145.48	26.10	119.38	No	--	--	--	--	--	--	--	--
MW10	10/11/93	145.48	26.45	119.03	No	--	ND	--	ND	ND	ND	ND	--
MW10	11/17/93	145.48	26.62	118.86	No	--	271 ND	--	ND	ND	ND	ND	--

**TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW10	02/14/94	145.48	26.42	119.08	No	---	ND	---	0.7	ND	ND	ND	---
MW10	05/25/94	145.48	26.11	119.37	No	---	ND	---	ND	ND	ND	ND	---
MW10	09/13/94	145.48	26.73	118.75	No	---	ND	---	ND	ND	ND	ND	---
MW10	09/28/94	145.48	26.67	118.81	No	---	---	---	---	---	---	---	---
MW10	11/08/94	145.48	28.75	118.73	No	---	ND	---	ND	ND	ND	ND	---
MW10	02/07/95	145.48	25.44	120.04	No	---	---	---	---	---	---	---	---
MW10	02/08/95	145.48	---	---	---	---	ND	---	1.9	2.9	1.9	5.6	---
MW10	08/14/95	145.48	24.65	120.83	No	---	---	---	---	---	---	---	---
MW10	06/16/95	145.48	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW10	07/18/95	145.48	24.70	120.78	No	---	ND	ND	ND	ND	ND	ND	---
MW10	08/01/95	Station operations transferred to Pawan Corp.											
MW10	10/10/95	145.48	25.32	120.16	No	---	ND	2.5	ND	ND	ND	ND	---
MW10	01/09/96	145.48	25.28	120.20	No	---	ND	ND	ND	ND	ND	ND	---
MW10	05/22/96	145.48	23.71	121.77	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW10	08/14/98	145.48	24.23	121.25	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW10	11/01/98	145.48	24.70	120.78	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW10	02/12/97	145.48	22.40	123.08	No	---	---	---	---	---	---	---	---
MW10	05/01/97	145.48	22.93	122.55	No	---	---	---	---	---	---	---	---
MW10	09/03/97	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	11/05/97	145.48	23.59	121.89	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW10	02/11/98	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	05/13/98	145.48	20.75	124.73	No	---	---	---	---	---	---	---	---
MW10	08/12/98	145.48	21.30	124.16	No	---	---	---	---	---	---	---	---
MW10	11/10/98	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	03/29/99	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	05/28/99	145.48	20.90	124.58	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
MW10	08/05/99	145.48	21.38	124.10	No	---	---	---	---	---	---	---	---
MW10	12/08/99	145.48	21.90	123.58	No	---	---	---	---	---	---	---	---
MW10	02/01/00	145.48	21.70	123.78	No	---	---	---	---	---	---	---	---
MW10	04/28/00	145.46	21.73	123.73	No	<50	<50	<1	<1	<1	<1	<1	---
MW10	08/28/00	145.46	21.43	124.03	No	---	---	---	---	---	---	---	---
MW10	11/13/00	145.46	21.65	123.81	No	---	---	---	---	---	---	---	---
MW10	02/13/01	145.46	21.75	123.71	No	---	---	---	---	---	---	---	---
MW10	05/07/01	145.46	21.40	124.06	No	---	---	---	---	---	---	---	---
MW10	08/14/01	145.46	22.14	123.32	No	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
MW10	11/16/01	145.48	22.65	122.83	No	---	---	---	---	---	---	---	---
MW10	02/14/02	145.48	22.55	122.93	No	---	---	---	---	---	---	---	---
MW10	05/08/02	145.48	22.59	122.89	No	---	---	---	---	---	---	---	---
MW10	08/29/02	145.48	23.00	122.48	No	85	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW10	11/28/02	145.48	23.08	122.40	No	---	---	---	---	---	---	---	---
MW10	02/20/03	145.48	22.55	122.93	No	---	---	---	---	---	---	---	---
MW10	05/14/03	145.48	22.11	123.37	No	---	---	---	---	---	---	---	---
MW10	08/22/03	145.48	22.88	122.60	No	<50	<50	<0.5	<0.5	1.4	<0.5	<0.5	---
MW10	12/03/03	145.48	23.35	122.13	No	---	---	---	---	---	---	---	---
MW10	01/28/04	145.48	22.86	122.62	No	---	<50	<0.5	<0.5	0.7	<0.5	<0.5	---
MW10	05/14/04	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	08/03/04	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	11/04/04	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	02/25/05	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	05/25/05	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	09/10/05	145.48	22.40	123.06	No	---	---	---	---	---	---	---	---
MW10	09/20/05	145.48	---	---	---	---	425	<0.5	<0.5	<0.5	<0.5	0.82	---
MW10	12/02/05	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	02/10/06	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	05/05/06	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	08/16/06	145.48	21.64	123.84	No	---	---	---	---	---	---	---	---
MW10	08/18/06	145.48	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	11/09/06	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	02/07/07	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	05/02/07	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	08/08/07	145.48	22.40	123.08	No	---	---	---	---	---	---	---	---
MW10	08/08/07	145.48	---	---	---	---	<50.0	<0.500	<0.50	0.94	<0.50	0.73	---
MW10	10/28/07	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	02/19/08	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	04/23/08	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	08/13/08	145.48	23.07	122.41	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	11/11/08	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	02/03/09	145.48	---	---	---	---	---	---	---	---	---	---	---
MW10	04/14/09	145.48	22.60	122.88	No	---	---	---	---	---	---	---	---
MW10	07/27/09	145.48	23.49	121.99	No	---	---	---	---	---	---	---	---
MW10	07/28/09	145.48	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	03/08/10	145.46	22.30	123.18	No	---	---	---	---	---	---	---	---
MW10	03/10/10	145.48	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	08/03/10	145.48	22.77	122.71	No	---	---	---	---	---	---	---	---
MW10	08/04/10	145.48	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	02/15/11	145.48	23.22	122.26	No	---	---	---	---	---	---	---	---
MW10	02/17/11	145.48	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	08/23/11	145.48	23.49	121.99	No	---	---	---	---	---	---	---	---
MW10	08/24/11	145.48	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	02/21/12	145.48	23.61	121.87	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW10	08/13/12	145.48	20.70	124.78	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	0.76

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW11	12/04/91	141.21	24.08	117.15	No	---	---	---	---	---	---	---	---
MW11	01/16/92	141.21	23.90	117.31	No	---	---	---	---	---	---	---	---
MW11	01/17/92	141.21	---	---	---	---	130	---	16	22	2.7	13	---
MW11	01/22/92	141.21	---	---	---	---	---	---	---	---	---	---	---
MW11	01/28/92	141.21	23.89	117.32	No	---	---	---	---	---	---	---	---
MW11	02/10/92	141.21	23.80	117.41	No	---	---	---	---	---	---	---	---
MW11	04/13/92	141.21	22.82	118.59	No	---	---	---	---	---	---	---	---
MW11	04/14/92	141.21	---	---	---	---	ND	---	ND	0.8	ND	0.6	---
MW11	08/12/92	141.21	23.56	117.65	No	---	---	---	---	---	---	---	---
MW11	08/13/92	141.21	---	---	---	---	ND	---	ND	1.3	ND	1.5	---
MW11	11/09/92	141.21	24.01	117.20	No	---	---	---	---	---	---	---	---
MW11	11/10/92	141.21	---	---	---	---	58.0	---	1.7	2.1	ND	1.5	---
MW11	03/10/93	141.21	21.52	119.69	No	---	ND	---	ND	ND	ND	ND	---
MW11	06/23/93	141.21	21.97	119.24	No	---	ND	---	ND	ND	ND	ND	---
MW11	08/24/93	141.21	22.52	118.69	No	---	---	---	---	---	---	---	---
MW11	10/11/93	141.21	22.88	118.33	No	---	ND	---	ND	ND	ND	ND	---
MW11	11/17/93	141.21	23.02	118.19	No	---	ND	---	ND	ND	ND	ND	---
MW11	02/14/94	141.21	22.72	118.49	No	---	ND	---	1.0	ND	ND	1.0	---
MW11	05/25/94	141.21	22.37	118.84	No	---	ND	---	ND	ND	ND	0.7	---
MW11	09/13/94	141.21	22.97	118.24	No	---	ND	---	ND	ND	ND	ND	---
MW11	09/28/94	141.21	---	---	---	---	---	---	---	---	---	---	---
MW11	11/08/94	141.21	23.14	118.07	No	---	ND	---	1	ND	ND	0.6	---
MW11	02/07/95	141.21	21.40	119.81	No	---	---	---	---	---	---	---	---
MW11	02/08/95	141.21	---	---	---	---	ND	---	0.94	1.5	1.3	3.6	---
MW11	06/14/95	141.21	20.96	120.25	No	---	---	---	---	---	---	---	---
MW11	06/16/95	141.21	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW11	07/18/95	141.21	21.16	120.05	No	---	ND	ND	ND	ND	ND	ND	---
MW11	08/01/95	Station operations transferred to Pawan Garg.											
MW11	10/10/95	141.21	21.83	119.38	No	---	ND	2.7	ND	ND	ND	ND	---
MW11	01/09/96	141.21	21.60	119.61	No	---	ND	0.74	ND	0.92	ND	0.92	---
MW11	05/22/96	141.21	20.25	120.96	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	08/14/96	141.21	20.86	120.35	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	11/01/96	141.21	21.21	120.00	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	02/12/97	141.21	18.80	122.41	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	05/01/97	141.21	19.60	121.61	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	09/03/97	141.21	21.00	120.21	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	11/05/97	141.21	20.22	120.99	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	02/11/98	141.21	17.80	123.41	No	---	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
MW11	05/13/98	141.21	17.63	123.58	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	08/12/98	141.21	18.29	122.92	No	<50	<50	<2.5/<2.0a	<0.5	<0.5	<0.5	<0.5	---
MW11	11/10/98	141.21	18.79	122.42	No	<50	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	03/20/99	141.21	---	---	---	---	---	---	---	---	---	---	---
MW11	05/28/99	141.21	17.80	123.41	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
MW11	08/05/99	141.21	18.47	122.74	No	52.3c	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
MW11	12/06/99	141.21	18.89	122.32	No	<50	<50	1.7/<5a	<1	<1	<1	<1	---
MW11	02/01/00	141.21	18.52	122.69	No	<53	<50	<5a	<5a	<5a	<5a	<5a	---
MW11	04/28/00	141.225	19.09	122.14	No	<59	<50	<1/<5a	<5a	<5a	<5a	<5a	---
MW11	08/28/00	141.225	18.56	122.67	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	11/13/00	141.225	18.82	122.41	No	410	<50	1.4	<0.5	<0.5	<0.5	<0.5	---
MW11	02/13/01	141.225	18.73	122.50	No	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	05/07/01	141.225	18.49	122.74	No	160	<50	<2	<0.5	<0.5	<0.5	<0.5	---
MW11	08/14/01	141.225	19.25	121.98	No	<50	<50	<2	<0.5	<0.5	<0.5	0.53	---
MW11	11/16/01	141.26	19.66	121.60	No	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
MW11	02/14/02	141.26	19.40	121.86	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	05/08/02	141.26	19.51	121.75	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	08/29/02	141.26	19.92	121.34	No	69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	11/26/02	141.26	20.00	121.26	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	02/20/03	141.26	19.45	121.81	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	05/14/03	141.26	18.98	122.28	No	---	<50	<0.5	<0.5	1.0	<0.5	1.2	---
MW11	08/22/03	141.26	19.88	121.39	No	<50	<50	<0.5	<0.5	1.0	<0.5	<0.5	---
MW11	12/03/03	141.26	20.15	121.11	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	01/28/04	141.26	19.64	121.62	No	---	---	---	---	---	---	---	---
MW11	05/14/04	141.26	19.72	121.54	No	---	<50	<0.5	0.90	1.2	<0.5	1.2	---
MW11	08/03/04	141.26	20.20	121.06	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	11/04/04	141.26	20.22	121.04	No	---	<50	0.7/<0.5a	<0.5	<0.5	<0.5	<0.5	---
MW11	02/25/05	141.26	18.53	122.73	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW11	05/25/05	141.26	18.49	122.77	No	---	980	2.9/0.60a	3.10	7.7	24.8	53.2	---
MW11	09/18/05	141.26	19.47	121.79	No	---	---	---	---	---	---	---	---
MW11	09/20/05	141.26	---	---	---	<50	<50	0.51/<0.5a	<0.5	0.88	<0.5	0.97	---
MW11	12/02/05	141.26	18.75	121.51	No	---	<50	<0.5	1.08	1.26	<0.5	<0.5	---
MW11	02/10/06	141.26	10.08	122.18	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW11	05/05/06	141.26	17.65	123.61	No	---	<50	<2.5	<0.50	<0.50	<0.50	<0.50	---
MW11	08/16/06	141.26	18.76	122.50	No	---	---	---	---	---	---	---	---
MW11	08/18/06	141.26	---	---	---	<47	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW11	11/09/06	141.26	19.69	121.37	No	---	<50.0	0.84/1.07a	<0.50	1.43	0.50	1.28	---
MW11	11/09/06	141.26	---	---	---	---	---	---	---	---	---	---	---
MW11	02/07/07	141.26	19.25	122.01	No	---	<50.0	0.94/1.02a,1	<0.50	<0.50	<0.50	<0.50	---
MW11	05/02/07	141.26	18.94	122.32	No	---	<50.0	0.650	<0.50	<0.50	<0.50	<0.50	---
MW11	08/06/07	141.26	19.47	121.79	No	---	---	---	---	---	---	---	---
MW11	08/08/07	141.26	---	---	---	---	273	<50.0	0.590	<0.50	<0.50	<0.50	---

TABLE A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
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Well ID	Sampling Date	TOC Elm. (feet)	DW (feet)	GW Elm. (feet)	NAPL (feet)	TPHD (µg/L)	TPHq (µg/L)	MtBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	CO (mg/L)
MW12	08/03/04	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	11/04/04	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	02/25/05	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	05/25/05	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	09/19/05	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	12/02/05	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	02/10/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	07/10/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	05/05/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/16/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	09/16/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/16/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	11/09/06	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	02/07/07	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	05/02/07	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/08/07	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/07/07	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/07/07	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	10/29/07	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	02/03/09	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	04/15/09	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	07/27/09	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	03/09/10	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/03/10	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	02/15/11	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/23/11	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	02/22/12	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/13/12	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	08/14/12	152.14	152.14	152.14	---	---	---	---	---	---	---	---	---
MW12	12/04/81	153.55	153.55	153.55	34.14	119.41	---	---	---	---	---	---	---
MW13	01/16/82	153.55	153.55	153.55	34.25	119.30	---	---	---	---	---	---	---
MW13	01/17/82	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	01/22/82	153.55	153.55	153.55	34.24	---	---	---	---	---	---	---	---
MW13	01/28/82	153.55	153.55	153.55	34.18	119.37	---	---	---	---	---	---	---
MW13	02/10/82	153.55	153.55	153.55	33.00	---	---	---	---	---	---	---	---
MW13	04/13/82	153.55	153.55	153.55	33.24	120.31	---	---	---	---	---	---	---
MW13	08/12/82	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	08/13/82	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	11/09/82	153.55	153.55	153.55	34.10	119.45	---	---	---	---	---	---	---
MW13	02/10/83	153.55	153.55	153.55	34.00	119.55	---	---	---	---	---	---	---
MW13	03/10/83	153.55	153.55	153.55	32.56	120.99	---	---	---	---	---	---	---
MW13	06/23/83	153.55	153.55	153.55	32.38	121.17	---	---	---	---	---	---	---
MW13	10/11/83	153.55	153.55	153.55	32.61	120.94	---	---	---	---	---	---	---
MW13	11/17/83	153.55	153.55	153.55	33.73	118.82	---	---	---	---	---	---	---
MW13	02/14/84	153.55	153.55	153.55	32.81	120.74	---	---	---	---	---	---	---
MW13	05/25/84	153.55	153.55	153.55	32.82	120.73	---	---	---	---	---	---	---
MW13	09/13/84	153.55	153.55	153.55	32.80	120.75	---	---	---	---	---	---	---
MW13	09/28/84	153.55	153.55	153.55	32.85	120.70	---	---	---	---	---	---	---
MW13	11/08/84	153.55	153.55	153.55	32.98	120.57	---	---	---	---	---	---	---
MW13	02/07/85	153.55	153.55	153.55	32.05	121.50	---	---	---	---	---	---	---
MW13	02/08/85	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	06/14/85	153.55	153.55	153.55	30.84	122.91	---	---	---	---	---	---	---
MW13	06/16/85	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	07/16/85	153.55	153.55	153.55	30.78	122.77	---	---	---	---	---	---	---
MW13	08/01/85	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	08/01/85	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	10/10/85	153.55	153.55	153.55	31.24	122.31	---	---	---	---	---	---	---
MW13	10/10/85	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	01/09/86	153.55	153.55	153.55	31.35	122.20	---	---	---	---	---	---	---
MW13	05/22/86	153.55	153.55	153.55	29.68	123.87	---	---	---	---	---	---	---
MW13	08/14/86	153.55	153.55	153.55	29.98	123.59	---	---	---	---	---	---	---
MW13	11/01/86	153.55	153.55	153.55	30.26	123.29	---	---	---	---	---	---	---
MW13	05/01/87	153.55	153.55	153.55	28.37	125.16	---	---	---	---	---	---	---
MW13	09/03/87	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	11/05/87	153.55	153.55	153.55	28.91	124.64	---	---	---	---	---	---	---
MW13	02/11/88	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	05/13/88	153.55	153.55	153.55	25.71	127.84	---	---	---	---	---	---	---
MW13	08/12/88	153.55	153.55	153.55	26.21	127.34	---	---	---	---	---	---	---
MW13	11/10/88	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	03/29/89	153.55	153.55	153.55	---	---	---	---	---	---	---	---	---
MW13	05/28/89	153.55	153.55	153.55	25.80	127.75	---	---	---	---	---	---	---
MW13	08/05/89	153.55	153.55	153.55	26.26	127.29	---	---	---	---	---	---	---
MW13	12/08/89	153.55	153.55	153.55	26.93	126.62	---	---	---	---	---	---	---

Station operations transferred to Pawan Garg.

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW13	02/01/00	153.55	27.07	126.48	No	---	---	---	---	---	---	---	---
MW13	04/28/00	153.565	27.18	126.39	No	<50	<50	<1	<1	<1	<1	<1	---
MW13	08/28/00	153.565	26.44	127.13	No	---	---	---	---	---	---	---	---
MW13	11/13/00	153.565	26.92	126.65	No	---	---	---	---	---	---	---	---
MW13	02/13/01	153.565	27.05	126.52	No	---	---	---	---	---	---	---	---
MW13	05/07/01	153.565	26.57	127.00	No	---	---	---	---	---	---	---	---
MW13	08/14/01	153.565	29.12	124.45	No	<53	<50	<2	<0.5	<0.5	<0.5	<0.5	---
MW13	11/18/01	153.56	27.83	125.73	No	---	---	---	---	---	---	---	---
MW13	02/14/02	153.56	27.70	125.88	No	---	---	---	---	---	---	---	---
MW13	05/08/02	153.56	27.95	125.81	No	---	---	---	---	---	---	---	---
MW13	08/29/02	153.56	28.26	125.30	No	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW13	11/26/02	153.56	28.45	125.11	No	---	---	---	---	---	---	---	---
MW13	02/20/03	153.56	28.45	125.11	No	---	---	---	---	---	---	---	---
MW13	05/14/03	153.56	27.86	125.90	No	---	---	---	---	---	---	---	---
MW13	08/22/03	153.56	28.16	125.40	No	<50	<50	<0.5	<0.5	1.1	0.6	0.7	---
MW13	12/03/03	153.56	28.65	124.91	No	---	---	---	---	---	---	---	---
MW13	01/28/04	153.56	28.28	125.26	No	---	---	---	---	---	---	---	---
MW13	05/14/04	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	08/03/04	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	11/04/04	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	02/25/05	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	05/25/05	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	09/19/05	153.56	27.70	125.88	No	---	---	---	---	---	---	---	---
MW13	09/20/05	153.56	---	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.65	---
MW13	12/02/05	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	02/10/06	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	05/05/06	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	08/16/06	153.56	28.88	126.68	No	---	---	---	---	---	---	---	---
MW13	08/18/06	153.56	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	11/09/06	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	02/07/07	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	05/02/07	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	08/08/07	153.56	27.55	128.01	No	---	---	---	---	---	---	---	---
MW13	08/08/07	153.56	---	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW13	10/29/06	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	02/19/08	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	04/23/08	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	08/13/08	153.56	28.27	125.29	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	11/11/08	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	02/03/09	153.56	---	---	---	---	---	---	---	---	---	---	---
MW13	04/14/09	153.56	28.00	125.56	No	---	---	---	---	---	---	---	---
MW13	07/27/09	153.56	28.75	124.81	No	---	---	---	---	---	---	---	---
MW13	07/28/09	153.56	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	03/08/10	153.56	28.01	125.55	No	---	---	---	---	---	---	---	---
MW13	03/09/10	153.56	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	08/03/10	153.56	27.92	125.64	No	---	---	---	---	---	---	---	---
MW13	08/05/10	153.56	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	02/15/11	153.56	28.65	124.91	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	08/23/11	153.56	28.29	125.27	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	02/21/12	153.56	29.20	124.36	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW13	08/13/12	153.56	29.36	124.20	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.59
MW14	08/06/92	153.44	36.00	117.44	No	---	---	---	---	---	---	---	---
MW14	08/12/92	153.44	33.52	119.92	No	---	---	---	---	---	---	---	---
MW14	08/13/92	153.44	---	---	---	---	ND	---	ND	2.0	ND	ND	---
MW14	11/09/92	153.44	34.04	119.40	No	---	---	---	---	---	---	---	---
MW14	11/10/92	153.44	---	---	---	---	70	---	5.0	9.0	1.4	5.4	---
MW14	03/12/93	153.44	32.56	120.68	No	---	ND	---	ND	ND	ND	ND	---
MW14	08/23/93	153.44	31.57	121.87	No	---	ND	---	ND	ND	ND	ND	---
MW14	08/24/93	153.44	31.16	122.28	No	---	---	---	---	---	---	---	---
MW14	10/11/93	153.44	32.47	120.97	No	---	ND	---	ND	ND	ND	ND	---
MW14	11/17/93	153.44	32.71	120.73	No	---	ND	---	ND	ND	ND	ND	---
MW14	02/14/94	153.44	32.69	120.75	No	---	ND	---	ND	ND	ND	ND	---
MW14	05/25/94	153.44	32.73	120.71	No	---	ND	---	ND	ND	ND	ND	---
MW14	09/13/94	153.44	32.74	120.70	No	---	ND	---	ND	ND	ND	ND	---
MW14	09/28/94	153.44	32.80	120.64	No	---	---	---	---	---	---	---	---
MW14	11/08/94	153.44	32.91	120.53	No	---	ND	---	ND	ND	ND	ND	---
MW14	02/07/95	153.44	32.11	121.33	No	---	---	---	---	---	---	---	---
MW14	02/08/95	153.44	---	---	---	---	ND	---	ND	0.75	0.58	1.8	---
MW14	06/14/95	153.44	30.80	122.84	No	---	---	---	---	---	---	---	---
MW14	06/18/95	153.44	---	---	---	---	ND	---	ND	0.73	ND	1.4	---
MW14	07/18/95	153.44	30.72	122.72	No	---	ND	ND	ND	ND	ND	ND	---
MW14	08/01/95	Station operations transferred to Pawan Garg.			---	---	---	---	---	---	---	---	---
MW14	10/10/95	153.44	31.14	122.30	No	---	ND	ND	ND	ND	ND	ND	---
MW14	01/09/96	153.44	31.26	122.18	No	---	ND	ND	ND	ND	ND	ND	---
MW14	05/22/96	153.44	29.82	123.82	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW14	08/14/96	153.44	29.89	123.55	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW14	11/01/96	153.44	30.18	123.28	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW14	02/12/97	153.44	28.29	125.15	No	---	---	---	---	---	---	---	---
MW14	05/01/97	153.44	28.28	125.18	No	---	---	---	---	---	---	---	---
MW14	09/03/97	153.44	---	---	---	---	---	---	---	---	---	---	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW14	11/05/97	153.44	27.80	125.64	No	---	<50	<2.5	<0.5	<0.5	<0.5	<0.5	---
MW14	02/11/98	153.44	---	---	---	---	---	---	---	---	---	---	---
MW14	05/13/98	153.44	25.62	127.82	No	---	---	---	---	---	---	---	---
MW14	08/12/98	153.44	25.98	127.46	No	---	---	---	---	---	---	---	---
MW14	11/10/98	153.44	---	---	---	---	---	---	---	---	---	---	---
MW14	03/29/99	153.44	---	---	---	---	---	---	---	---	---	---	---
MW14	05/26/99	153.44	25.80	127.64	No	<50	<50	<2.0	<0.5	<0.5	<0.5	<0.5	---
MW14	08/05/99	153.44	26.00	127.44	No	---	---	---	---	---	---	---	---
MW14	12/05/99	153.44	27.10	126.34	No	---	---	---	---	---	---	---	---
MW14	02/01/00	153.44	28.85	126.59	No	---	---	---	---	---	---	---	---
MW14	04/28/00	153.475	27.04	126.44	No	<62	<50	<1	<1	<1	<1	<1	---
MW14	08/28/00	153.475	28.22	127.26	No	---	---	---	---	---	---	---	---
MW14	11/13/00	153.475	28.59	126.89	No	---	---	---	---	---	---	---	---
MW14	02/13/01	153.475	26.85	126.63	No	---	---	---	---	---	---	---	---
MW14	05/07/01	153.475	26.35	127.13	No	---	---	---	---	---	---	---	---
MW14	08/14/01	153.475	27.05	126.43	No	<50	<50	<2	<0.5	<0.5	<0.5	<0.5	---
MW14	11/16/01	153.47	27.62	125.85	No	---	---	---	---	---	---	---	---
MW14	02/14/02	153.47	27.50	125.97	No	---	---	---	---	---	---	---	---
MW14	05/08/02	153.47	27.73	125.74	No	---	---	---	---	---	---	---	---
MW14	08/28/02	153.47	28.07	125.40	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
MW14	11/26/02	153.47	28.32	125.15	No	---	---	---	---	---	---	---	---
MW14	02/20/03	153.47	26.00	127.47	No	---	---	---	---	---	---	---	---
MW14	05/14/03	153.47	27.52	125.95	No	---	---	---	---	---	---	---	---
MW14	08/22/03	153.47	28.07	125.40	No	<50	<50	<0.5	<0.5	1.0	<0.5	<0.5	---
MW14	12/03/03	153.47	28.51	124.96	No	---	---	---	---	---	---	---	---
MW14	01/28/04	153.47	28.20	125.27	No	---	---	---	---	---	---	---	---
MW14	05/14/04	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	08/03/04	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	11/04/04	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	02/25/05	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	05/25/05	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	09/19/05	153.47	27.45	126.02	No	---	---	---	---	---	---	---	---
MW14	09/20/05	153.47	---	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	0.61	---
MW14	12/02/05	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	02/10/06	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	05/05/06	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	08/16/06	153.47	26.52	126.95	No	---	---	---	---	---	---	---	---
MW14	08/18/06	153.47	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	11/09/06	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	02/07/07	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	05/02/07	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	08/08/07	153.47	27.43	128.04	No	---	---	---	---	---	---	---	---
MW14	08/08/07	153.47	---	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW14	10/29/07	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	02/19/08	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	04/23/08	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	08/13/08	153.47	28.17	125.30	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	11/11/08	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	02/03/09	153.47	---	---	---	---	---	---	---	---	---	---	---
MW14	04/14/09	153.47	27.89	125.58	No	---	---	---	---	---	---	---	---
MW14	07/27/09	153.47	28.67	124.80	No	---	---	---	---	---	---	---	---
MW14	07/28/09	153.47	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	03/08/10	153.47	28.10	125.37	No	---	---	---	---	---	---	---	---
MW14	03/09/10	153.47	---	---	---	---	<50	<0.50	<0.50	2.4	<0.50	<0.50	---
MW14	08/03/10	153.47	28.07	125.40	No	---	---	---	---	---	---	---	---
MW14	08/04/10	153.47	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	02/15/11	153.47	26.66	124.81	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	08/23/11	153.47	28.79	124.68	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	02/21/12	153.47	28.05	124.42	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW14	08/13/12	153.47	29.32	124.15	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.08
MW15	08/08/92	154.80	31.20	123.60	No	---	---	---	---	---	---	---	---
MW15	08/12/92	154.80	35.18	119.62	No	---	---	---	---	---	---	---	---
MW15	08/13/92	154.80	---	---	---	---	ND	---	ND	1.5	ND	ND	---
MW15	11/09/92	154.80	35.68	119.12	No	---	---	---	---	---	---	---	---
MW15	11/10/92	154.80	---	---	---	---	71.0	---	3.0	6.5	1.1	4.2	---
MW15	03/12/93	154.80	33.96	120.84	No	---	ND	---	ND	ND	ND	ND	---
MW15	06/23/93	154.80	33.51	121.29	No	---	ND	---	ND	ND	ND	ND	---
MW15	08/24/93	154.80	33.90	120.90	No	---	---	---	---	---	---	---	---
MW15	10/11/93	154.80	34.26	120.54	No	---	ND	---	ND	ND	ND	ND	---
MW15	11/17/93	154.80	34.63	120.17	No	---	ND	---	ND	ND	ND	ND	---
MW15	02/14/94	154.80	34.38	120.42	No	---	ND	---	ND	ND	ND	ND	---
MW15	05/25/94	154.80	34.35	120.45	No	---	430	---	1.7	25	8.7	130	---
MW15	09/13/94	154.80	34.40	120.40	No	---	ND	---	ND	ND	ND	ND	---
MW15	09/28/94	154.80	34.50	120.30	No	---	---	---	---	---	---	---	---
MW15	11/08/94	154.80	34.60	120.20	No	---	ND	---	1.1	ND	0.5	2	---
MW15	02/07/95	154.80	33.53	121.27	No	---	---	---	---	---	---	---	---
MW15	02/08/95	154.80	---	---	---	---	ND	---	ND	0.84	0.77	2.2	---
MW15	06/14/95	154.80	32.25	122.55	No	---	---	---	---	---	---	---	---
MW15	08/16/95	154.80	---	---	---	---	ND	---	ND	ND	ND	ND	---
MW15	07/18/95	154.80	32.42	122.38	No	---	277 ND	ND	ND	ND	ND	ND	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW15	08/01/95	Station operations transferred to Pawan Garg.											--
MW15	10/10/95	154.80	32.93	121.87	No	--	ND	ND	ND	ND	ND	ND	--
MW15	01/09/96	154.60	33.03	121.77	No	--	ND	ND	ND	ND	ND	ND	--
MW15	05/22/96	154.80	31.35	123.45	No	--	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW15	08/14/96	154.80	31.69	123.11	No	--	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW15	11/01/96	154.80	31.97	122.83	No	--	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW15	02/12/97	154.80	28.95	124.85	No	--	--	--	--	--	--	--	--
MW15	05/01/97	154.80	30.10	124.70	No	--	--	--	--	--	--	--	--
MW15	09/03/97	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	11/05/97	154.80	30.88	124.12	No	--	<50	<2.5	<0.5	<0.5	<0.5	<0.5	--
MW15	02/11/98	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	05/13/98	154.80	27.61	127.19	No	--	--	--	--	--	--	--	--
MW15	08/12/98	154.80	28.11	126.69	No	--	--	--	--	--	--	--	--
MW15	11/10/98	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	03/29/99	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	05/28/99	154.80	34.34	120.46	No	87.0c	<50	<2.0	<0.5	<0.5	<0.5	<0.5	--
MW15	08/05/99	154.80	28.14	126.86	No	--	--	--	--	--	--	--	--
MW15	12/06/99	154.80	29.05	125.75	No	--	--	--	--	--	--	--	--
MW15	02/01/00	154.80	28.88	125.92	No	--	--	--	--	--	--	--	--
MW15	04/28/00	154.78	27.20	127.58	No	470	<50	<1	<1	<1	<1	<1	--
MW15	08/28/00	154.78	28.31	126.47	No	--	--	--	--	--	--	--	--
MW15	11/13/00	154.78	28.88	128.10	No	--	--	--	--	--	--	--	--
MW15	02/13/01	154.78	28.90	125.88	No	--	--	--	--	--	--	--	--
MW15	05/07/01	154.78	28.40	128.38	No	--	--	--	--	--	--	--	--
MW15	08/14/01	154.78	29.14	125.64	No	170	<50	<2	<0.5	<0.5	<0.5	<0.5	--
MW15	11/16/01	154.80	29.66	125.14	No	--	--	--	--	--	--	--	--
MW15	02/14/02	154.80	29.60	125.20	No	--	--	--	--	--	--	--	--
MW15	05/08/02	154.80	26.73	128.07	No	--	--	--	--	--	--	--	--
MW15	08/29/02	154.80	29.95	124.85	No	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW15	11/28/02	154.80	30.23	124.57	No	--	--	--	--	--	--	--	--
MW15	02/20/03	154.80	29.70	125.10	No	--	--	--	--	--	--	--	--
MW15	05/14/03	154.80	29.40	125.40	No	--	--	--	--	--	--	--	--
MW15	08/22/03	154.80	30.00	124.80	No	<50	<50	<0.5	<0.5	1.0	<0.5	<0.5	--
MW15	12/03/03	154.80	30.43	124.37	No	--	--	--	--	--	--	--	--
MW15	01/28/04	154.80	30.02	124.78	No	--	--	--	--	--	--	--	--
MW15	05/14/04	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	08/03/04	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	11/04/04	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	02/23/05	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	05/25/05	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	09/19/05	154.80	29.45	125.35	No	--	--	--	--	--	--	--	--
MW15	09/20/05	154.80	--	--	--	--	231	<0.5	<0.5	<0.5	<0.5	<0.5	--
MW15	12/02/05	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	02/10/06	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	05/05/06	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	08/16/06	154.80	28.49	126.31	No	--	--	--	--	--	--	--	--
MW15	08/18/06	154.80	--	--	--	--	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	11/09/06	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	02/07/07	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	05/02/07	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	08/08/07	154.80	29.36	125.44	No	--	--	--	--	--	--	--	--
MW15	08/08/07	154.80	--	--	--	--	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	--
MW15	10/29/07	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	02/19/08	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	04/23/08	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	08/13/08	154.80	30.04	124.76	No	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	11/11/08	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	02/03/09	154.80	--	--	--	--	--	--	--	--	--	--	--
MW15	04/14/09	154.80	29.70	125.10	No	--	--	--	--	--	--	--	--
MW15	07/27/09	154.80	30.50	124.30	No	--	--	--	--	--	--	--	--
MW15	07/28/09	154.80	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	03/08/10	154.80	29.75	125.05	No	--	--	--	--	--	--	--	--
MW15	03/10/10	154.80	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	08/03/10	154.80	29.43	125.37	No	--	--	--	--	--	--	--	--
MW15	08/04/10	154.80	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	02/15/11	154.80	30.40	124.40	No	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	08/23/11	154.80	30.65	123.95	No	--	--	--	--	--	--	--	--
MW15	08/24/11	154.80	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--
MW15	02/21/12	154.80	30.87	123.93	No	--	--	--	--	--	--	--	--
MW15	02/22/12	154.80	--	--	--	--	130	<0.50	41	6.5	7.7	9.7	--
MW15	08/13/12	154.80	31.08	123.72	No	--	--	--	--	--	--	--	--
MW15	08/14/12	154.80	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.79
MW18	08/01/95	Station operations transferred to Pawan Garg.											--
MW18	09/19/05	150.94	26.86	124.08	No	--	--	--	--	--	--	--	--
MW18	09/20/05	150.94	--	--	--	--	63.4	1.91/1.27a	0.84	<0.5e	<0.5	0.84	--
MW18	12/02/05	150.94	26.76	124.18	No	--	<50	<0.5	0.94	0.80	<0.5	<0.5	--
MW18	02/10/06	150.94	26.80	124.34	No	--	90	<2.5	2.5	<0.5	<0.5	<0.5	--
MW18	05/05/06	150.94	25.12	125.82	No	--	63	<2.5	1.8	<0.50	<0.50	<0.50	--
MW18	08/16/06	150.94	26.01	124.93	No	<47	128	2.64/0.570a	<0.50	<0.50	<0.50	<0.50	--
MW18	11/09/06	150.94	26.52	124.42	No	278	115	2.47/0.500a	0.67	0.77	0.69	1.24	--

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
MW16	02/07/07	150.94	28.62	124.32	No	---	126	2.97/<0.500a	<0.50	<0.50	<0.50	<0.50	---
MW16	05/02/07	150.94	28.35	124.59	No	---	125	<0.500	0.76	1.00	0.51	<0.50	---
MW16	08/08/07	150.94	28.86	124.08	No	---	---	---	---	---	---	---	---
MW16	08/07/07	150.94	---	---	---	---	188	<0.500	<0.50	<0.50	<0.50	<0.50	---
MW16	10/29/07	150.94	27.05	123.89	No	---	87	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	02/19/08	150.94	26.46	124.48	No	---	64	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	04/23/08	150.94	26.70	124.24	No	---	56	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	08/13/08	150.94	27.48	123.46	No	<47	53	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	11/11/08	150.94	28.10	122.84	No	---	54	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	02/03/09	150.94	27.86	123.08	No	---	90	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	04/14/09	150.94	27.01	123.93	No	---	94	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	07/27/09	150.94	27.86	123.08	No	<50	57	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	03/08/10	150.94	28.91	124.03	No	---	68	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	08/03/10	150.94	26.80	124.14	No	<50	88c	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	02/15/11	150.94	27.64	123.30	No	---	77c	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	08/23/11	150.94	27.95	122.99	No	---	---	---	---	---	---	---	---
MW16	08/25/11	150.94	---	---	---	<50	64c	<0.50	<0.50	<0.50	<0.50	<0.50	---
MW16	02/21/12	150.94	28.14	122.60	No	---	---	---	---	---	---	---	---
MW16	02/22/12	150.94	---	---	---	---	100c	<0.50	<0.50	<0.50	<0.50	0.65	---
MW16	08/13/12	150.94	28.38	122.56	No	---	---	---	---	---	---	---	---
MW16	08/14/12	150.94	---	---	---	<50	85c	<0.50	<0.50	<0.50	<0.50	<0.50	1.54
Station operations transferred to Pawan Garg.													
VW1	08/01/95	152.21	27.23	124.88	No	---	<50	2.1/<5a	<1	<1	<1	<1	---
VW1	12/06/99	152.21	26.60	125.31	No	---	---	---	---	---	---	---	---
VW1	02/01/00	152.15	26.73	125.42	No	---	---	---	---	---	---	---	---
VW1	04/28/00	152.15	26.83	125.42	No	---	---	---	---	---	---	---	---
VW1	08/28/00	152.15	26.31	125.84	No	---	---	---	---	---	---	---	---
VW1	11/13/00	152.15	25.23	128.82	No	---	---	---	---	---	---	---	---
VW1	02/13/01	152.15	26.89	125.28	No	---	---	---	---	---	---	---	---
VW1	05/07/01	152.15	26.29	125.68	No	---	---	---	---	---	---	---	---
VW1	08/14/01	152.15	27.08	125.07	No	---	---	---	---	---	---	---	---
VW1	11/16/01	152.17	27.45	124.72	No	320	<50	<2	1.2	<0.5	<0.5	<0.5	---
VW1	02/14/02	152.17	27.39	124.78	No	---	---	---	---	---	---	---	---
VW1	05/08/02	152.17	27.63	124.54	No	---	---	---	---	---	---	---	---
VW1	08/29/02	152.17	27.93	124.24	No	---	---	---	---	---	---	---	---
VW1	11/26/02	152.17	28.12	124.05	No	---	---	---	---	---	---	---	---
VW1	02/20/03	152.17	27.60	124.57	No	---	---	---	---	---	---	---	---
VW1	05/14/03	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	08/22/03	152.17	27.60	124.37	No	---	---	---	---	---	---	---	---
VW1	12/03/03	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	01/28/04	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	05/14/04	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	08/03/04	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	11/04/04	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	02/25/05	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	05/25/05	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	09/19/05	152.17	27.24	124.93	No	---	<50	0.54/<0.5a	<0.5	<0.5	<0.5	0.60	---
VW1	12/02/05	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	02/10/06	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	05/05/06	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	08/18/06	152.17	27.03	125.14	No	---	---	---	---	---	---	---	---
VW1	08/17/06	152.17	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW1	11/09/06	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	02/07/07	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	05/02/07	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	08/06/07	152.17	27.30	124.87	No	---	---	---	---	---	---	---	---
VW1	08/07/07	152.17	---	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	---
VW1	10/28/07	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	02/19/08	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	04/23/08	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	08/13/08	152.17	28.23	123.94	No	---	---	---	---	---	---	---	---
VW1	08/14/08	152.17	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW1	11/11/08	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	02/03/09	152.17	---	---	---	---	---	---	---	---	---	---	---
VW1	04/14/09	152.17	28.04	124.13	No	---	---	---	---	---	---	---	---
VW1	07/27/09	152.17	28.81	123.38	No	---	<50	0.141	<0.50	<0.50	<0.50	<0.50	---
VW1	03/08/10	152.17	27.91	124.26	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW1	08/03/10	152.17	28.10	124.07	No	---	---	---	---	---	---	---	---
VW1	08/05/10	152.17	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW1	02/15/11	152.17	28.64	123.53	No	---	---	---	---	---	---	---	---
VW1	02/18/11	152.17	---	---	---	---	<50	0.201	<0.50	<0.50	<0.50	<0.50	---
VW1	08/23/11	152.17	28.88	123.29	No	---	---	---	---	---	---	---	---
VW1	08/24/11	152.17	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW1	02/21/12	152.17	29.07	123.10	No	---	<50	<0.50	<0.50	0.73	0.56	<0.50	---
VW1	08/13/12	152.17	29.46q	q	No	---	---	---	---	---	---	---	---
Station operations transferred to Pawan Garg.													
VW2	08/01/85	151.84	27.04	124.80	No	---	<260	29/29a	<5	<5	<5	<5	---
VW2	02/01/00	151.84	26.68	125.16	No	---	---	---	---	---	---	---	---
VW2	04/28/00	151.19	28.49	124.70	No	---	---	---	---	---	---	---	---
VW2	08/28/00	151.19	28.27	124.82	No	---	---	---	---	---	---	---	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Samp'ng Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
VW2	11/13/00	151.19	27.00	124.19	No	---	---	---	---	---	---	---	---
VW2	02/13/01	151.19	26.54	124.65	No	---	---	---	---	---	---	---	---
VW2	05/07/01	151.19	26.35	124.84	No	---	---	---	---	---	---	---	---
VW2	08/14/01	151.19	27.12	124.07	No	---	---	---	---	---	---	---	---
VW2	11/16/01	151.98	27.85	124.33	No	---	<50	5.5/45a	<0.5	<0.5	<0.5	<0.5	---
VW2	02/14/02	151.98	27.40	124.58	No	---	---	---	---	---	---	---	---
VW2	05/08/02	151.98	27.63	124.35	No	---	---	---	---	---	---	---	---
VW2	08/29/02	151.98	27.85	124.13	No	---	---	---	---	---	---	---	---
VW2	11/26/02	151.98	28.05	123.93	No	---	---	---	---	---	---	---	---
VW2	02/20/03	151.98	27.50	124.48	No	---	---	---	---	---	---	---	---
VW2	05/14/03	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	08/22/03	151.98	27.85	124.13	No	---	---	---	---	---	---	---	---
VW2	12/03/03	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	01/28/04	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	05/14/04	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	08/03/04	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	11/04/04	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	02/25/05	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	05/25/05	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	09/19/05	151.98	27.27	124.71	No	---	65.8	50.5/55.3a	<0.5	<0.5	<0.5	0.94	---
VW2	12/02/05	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	02/10/06	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	05/05/06	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	08/18/06	151.98	26.79	125.19	No	---	---	---	---	---	---	---	---
VW2	08/18/06	151.98	---	---	---	---	<50.0	11.5/15.4a	<0.50	<0.50	<0.50	<0.50	---
VW2	11/09/06	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	02/07/07	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	05/02/07	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	08/08/07	151.98	27.31	124.67	No	---	---	---	---	---	---	---	---
VW2	08/08/07	151.98	---	---	---	---	<50.0	10.5	<0.50	<0.50	<0.50	<0.50	---
VW2	10/29/07	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	02/19/08	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	04/23/08	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	08/13/08	151.98	27.90	124.08	No	---	---	---	---	---	---	---	---
VW2	08/14/08	151.98	---	---	---	---	<50	3.2	<0.50	<0.50	<0.50	<0.50	---
VW2	11/11/08	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	02/03/09	151.98	---	---	---	---	---	---	---	---	---	---	---
VW2	04/14/09	151.98	27.64	124.34	No	---	---	---	---	---	---	---	---
VW2	07/27/09	151.98	28.40	123.58	No	---	---	---	---	---	---	---	---
VW2	07/28/09	151.98	---	---	---	---	<50	1.7	<0.50	<0.50	<0.50	<0.50	---
VW2	03/08/10	151.98	27.45	124.53	No	---	---	---	---	---	---	---	---
VW2	03/09/10	151.98	---	---	---	---	<50	1.1	<0.50	<0.50	<0.50	0.251	---
VW2	08/03/10	151.98	27.58	124.42	No	---	---	---	---	---	---	---	---
VW2	08/05/10	151.98	---	---	---	---	<50	0.421	<0.50	<0.50	<0.50	<0.50	---
VW2	02/15/11	151.98	28.15	123.83	No	---	---	---	---	---	---	---	---
VW2	02/18/11	151.98	---	---	---	---	<50	0.58	<0.50	<0.50	<0.50	<0.50	---
VW2	08/23/11	151.98	28.79	123.19	No	---	---	---	---	---	---	---	---
VW2	08/24/11	151.98	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW2	02/21/12	151.98	28.68	123.30	No	---	<50	<0.50	<0.50	0.66	<0.50	0.51	---
VW2	08/13/12	151.98	28.86	123.12	No	---	<50	<0.50	0.58	5.3	0.62	4.2	3.86
VW3	08/01/95	Station operations transferred to Pawan Garg.											
VW3	12/06/99	152.97	27.84	125.13	No	---	640	<1/45a	3.5	2	2.7	<1	---
VW3	02/01/00	152.97	27.66	125.31	No	---	---	---	---	---	---	---	---
VW3	04/28/00	153.177	27.34	125.84	No	---	---	---	---	---	---	---	---
VW3	08/28/00	153.177	27.08	126.10	No	---	---	---	---	---	---	---	---
VW3	11/13/00	153.177	26.31	126.87	No	---	---	---	---	---	---	---	---
VW3	02/13/01	153.177	27.63	125.55	No	---	---	---	---	---	---	---	---
VW3	05/07/01	153.177	27.15	126.03	No	---	---	---	---	---	---	---	---
VW3	08/14/01	153.177	27.90	125.28	No	5,800	100	<2	3.7	3.8	1.3	5.2	---
VW3	11/18/01	153.16	28.42	124.74	No	570	100	<2	<0.5	<0.5	<0.5	<0.5	---
VW3	02/14/02	153.16	28.26	124.90	No	---	---	---	---	---	---	---	---
VW3	05/08/02	153.16	28.58	124.60	No	---	---	---	---	---	---	---	---
VW3	08/29/02	153.16	23.65	129.51	No	---	---	---	---	---	---	---	---
VW3	11/26/02	153.16	28.91	124.25	No	---	---	---	---	---	---	---	---
VW3	02/20/03	153.16	28.40	124.76	No	---	---	---	---	---	---	---	---
VW3	05/14/03	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	08/22/03	153.16	28.65	124.51	No	---	---	---	---	---	---	---	---
VW3	12/03/03	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	01/28/04	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	05/14/04	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	08/03/04	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	11/04/04	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	02/25/05	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	05/25/05	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	09/19/05	153.16	28.08	125.10	No	---	473	<0.5	<0.5	<0.5	<0.5	0.81	---
VW3	12/02/05	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	02/10/06	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	05/05/06	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	08/18/06	153.16	27.05	126.11	No	---	---	---	---	---	---	---	---
VW3	08/18/06	153.16	---	---	---	280	79.6	<0.50	<0.50	<0.50	<0.50	<0.50	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
VW3	11/09/06	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	02/07/07	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	05/02/07	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	08/06/07	153.16	28.07	125.09	No	---	---	---	---	---	---	---	---
VW3	08/08/07	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	10/29/07	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	02/19/08	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	04/23/08	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	08/13/08	153.16	28.70	124.46	No	---	---	---	---	---	---	---	---
VW3	08/14/09	153.16	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW3	11/11/08	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	02/03/09	153.16	---	---	---	---	---	---	---	---	---	---	---
VW3	04/14/09	153.16	28.45	124.71	No	---	---	---	---	---	---	---	---
VW3	07/27/09	153.16	28.21	123.95	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW3	03/08/10	153.16	28.45	124.71	No	---	---	---	---	---	---	---	---
VW3	03/09/10	153.16	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	0.21	---
VW3	08/03/10	153.16	28.40	124.76	No	---	---	---	---	---	---	---	---
VW3	08/05/10	153.16	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW3	02/15/11	153.16	29.02	124.14	No	---	---	---	---	---	---	---	---
VW3	02/17/10	153.16	---	---	---	---	<50	<0.50	<0.50	<0.50	0.085	<0.50	---
VW3	08/23/11	153.16	29.31	123.85	No	---	---	---	---	---	---	---	---
VW3	08/24/11	153.16	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW3	02/21/12	153.16	29.47	123.69	No	---	---	---	---	---	---	---	---
VW3	02/22/12	153.16	---	---	---	---	<50	<0.50	<0.50	0.52	1.0	0.60	---
VW3	08/13/12	153.16	29.62q	q	No	---	---	---	---	---	---	---	---
VW4	08/01/95	Station operations transferred to Pawan Garg.											
VW4	12/06/99	153.80	27.77	126.03	No	---	<50	<1/<50	<1	<1	<1	<1	---
VW4	02/01/00	153.80	27.57	126.23	No	---	---	---	---	---	---	---	---
VW4	04/28/00	153.525	28.04	125.49	No	---	---	---	---	---	---	---	---
VW4	08/28/00	153.525	28.96	126.57	No	---	---	---	---	---	---	---	---
VW4	11/13/00	153.525	26.87	126.66	No	---	---	---	---	---	---	---	---
VW4	02/13/01	153.525	27.54	125.99	No	---	---	---	---	---	---	---	---
VW4	05/07/01	153.525	27.00	126.53	No	---	---	---	---	---	---	---	---
VW4	08/14/01	153.525	27.80	125.73	No	<50	<50	<2	0.63	0.89	<0.6	<0.5	---
VW4	11/18/01	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	02/14/02	152.52	28.25	124.27	No	---	---	---	---	---	---	---	---
VW4	05/08/02	152.52	28.46	124.06	No	---	---	---	---	---	---	---	---
VW4	08/29/02	152.52	28.73	123.79	No	---	---	---	---	---	---	---	---
VW4	11/26/02	152.52	28.98	123.56	No	---	---	---	---	---	---	---	---
VW4	02/20/03	152.52	28.00	124.52	No	---	---	---	---	---	---	---	---
VW4	05/14/03	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	08/22/03	152.52	28.69	123.83	No	---	---	---	---	---	---	---	---
VW4	12/03/03	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	01/28/04	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	05/14/04	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	08/03/04	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	11/04/04	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	02/25/05	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	05/25/05	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	09/19/05	152.52	28.10	124.42	No	---	---	---	---	---	---	---	---
VW4	09/20/05	152.52	---	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---
VW4	12/02/05	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	02/10/06	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	05/05/06	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	08/16/06	152.52	27.18	125.34	No	---	---	---	---	---	---	---	---
VW4	08/18/06	152.52	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	11/09/06	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	02/07/07	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	05/02/07	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	08/06/07	152.52	28.06	124.48	No	---	---	---	---	---	---	---	---
VW4	08/08/07	152.52	---	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	---
VW4	10/29/07	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	02/19/08	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	04/23/08	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	08/13/08	152.52	28.75	123.77	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	11/11/08	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	02/03/09	152.52	---	---	---	---	---	---	---	---	---	---	---
VW4	04/14/09	152.52	28.50	124.02	No	---	---	---	---	---	---	---	---
VW4	07/27/09	152.52	29.30	123.22	No	---	---	---	---	---	---	---	---
VW4	07/28/09	152.52	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	03/08/10	152.52	28.47	124.05	No	---	---	---	---	---	---	---	---
VW4	03/09/10	152.52	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	08/03/10	152.52	28.41	124.11	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	02/15/11	152.52	29.20	123.32	No	---	---	---	---	---	---	---	---
VW4	02/17/11	152.52	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	08/23/11	152.52	29.79	122.73	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW4	02/21/12	152.52	29.81	122.91	No	---	<50	<0.50	<0.50	0.66	<0.50	<0.50	---
VW4	08/13/12	152.52	29.81	122.71	No	---	<50	<0.50	0.82	7.7	0.80	5.3	2.42

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
VW5	08/01/95	Station operations transferred to Pawan Garg.											
VW5	12/06/99	153.14	27.84	125.30	No	---	400	13<5a	8.4	<5	12	5.4	---
VW5	02/01/00	153.14	27.60	125.54	No	---	---	---	---	---	---	---	---
VW5	04/28/00	153.05	27.78	125.27	No	---	---	---	---	---	---	---	---
VW5	08/28/00	153.05	27.00	128.05	No	---	---	---	---	---	---	---	---
VW5	11/13/00	153.05	---	---	---	---	---	---	---	---	---	---	---
VW5	02/13/01	153.05	27.50	125.55	No	---	---	---	---	---	---	---	---
VW5	05/07/01	153.05	27.15	125.90	No	---	---	---	---	---	---	---	---
VW5	08/14/01	153.05	---	---	---	---	---	---	---	---	---	---	---
VW5	11/18/01	153.08	28.31	124.77	No	160	250	<2	6.2	<0.5	10	8.7	---
VW5	02/14/02	153.08	29.15	123.93	No	---	---	---	---	---	---	---	---
VW5	05/08/02	153.08	28.38	124.70	No	---	---	---	---	---	---	---	---
VW5	08/28/02	153.08	28.75	124.33	No	---	---	---	---	---	---	---	---
VW5	11/28/02	153.08	28.83	124.25	No	---	---	---	---	---	---	---	---
VW5	02/20/03	153.08	28.30	124.78	No	---	---	---	---	---	---	---	---
VW5	05/14/03	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	08/22/03	153.08	28.60	124.48	No	---	---	---	---	---	---	---	---
VW5	12/03/03	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	01/28/04	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	05/14/04	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	08/03/04	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	11/04/04	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	02/25/05	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	05/25/05	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	09/19/05	153.08	27.99	125.09	No	---	112	1.49<0.5a	<0.5	<0.5	<0.5	<0.5	---
VW5	09/19/05	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	12/02/05	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	02/10/08	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	05/05/06	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	08/16/06	153.08	28.82	128.26	No	---	---	---	---	---	---	---	---
VW5	08/17/06	153.08	---	---	---	---	143	1.59<0.500a	<0.50	<0.50	<0.50	<0.50	---
VW5	11/09/06	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	02/07/07	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	05/02/07	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	08/06/07	153.08	27.98	125.10	No	---	---	---	---	---	---	---	---
VW5	08/08/07	153.08	---	---	---	---	89.5	<0.500	<0.50	<0.50	<0.50	<0.50	---
VW5	10/29/07	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	02/19/08	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	04/23/08	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	08/13/08	153.08	28.60	124.48	No	---	---	---	---	---	---	---	---
VW5	08/14/08	153.08	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW5	11/11/08	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	02/03/09	153.08	---	---	---	---	---	---	---	---	---	---	---
VW5	04/14/09	153.08	28.38	124.72	No	---	---	---	---	---	---	---	---
VW5	07/27/09	153.08	29.15	123.93	No	---	200	<0.50	<0.50	<0.50	0.39 l	0.63	---
VW5	03/08/10	153.08	28.30	124.78	No	---	---	---	---	---	---	---	---
VW5	03/09/10	153.08	---	---	---	---	91	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW5	08/03/10	153.08	28.30	124.78	No	---	---	---	---	---	---	---	---
VW5	08/05/10	153.08	---	---	---	---	59c	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW5	02/15/11	153.08	28.89	124.19	No	---	---	---	---	---	---	---	---
VW5	02/17/11	153.08	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW5	08/23/11	153.08	28.99	124.09	No	---	---	---	---	---	---	---	---
VW5	08/24/11	153.08	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW5	02/21/12	153.08	29.33	123.75	No	---	200o	<0.50	0.68	0.85	1.1	1.9	---
VW5	08/13/12	153.08	29.59	123.49	No	---	170o	<0.50	<0.50	3.8	0.71	3.5	1.19
VW8	08/01/95	Station operations transferred to Pawan Garg.											
VW8	12/06/99	152.34	29.99	122.35	No	---	1,300	<1<5a	1.1	4.6	5.9	<1	---
VW8	02/01/00	152.34	25.78	126.58	No	---	---	---	---	---	---	---	---
VW8	04/28/00	151.16	24.83	126.33	No	---	---	---	---	---	---	---	---
VW8	08/28/00	151.16	25.15	126.01	No	---	---	---	---	---	---	---	---
VW8	11/13/00	151.16	---	---	---	---	---	---	---	---	---	---	---
VW8	02/13/01	151.16	28.59	124.57	No	---	---	---	---	---	---	---	---
VW8	05/07/01	151.16	25.15	126.01	No	---	---	---	---	---	---	---	---
VW8	08/14/01	151.16	---	---	---	---	---	---	---	---	---	---	---
VW8	11/18/01	151.23	28.55	124.68	No	340	580	<2	<0.5	<0.5	1.8	3.6	---
VW8	02/14/02	151.23	27.16	124.07	No	---	---	---	---	---	---	---	---
VW8	05/08/02	151.23	40.32	110.91	No	---	---	---	---	---	---	---	---
VW8	08/29/02	151.23	26.82	124.41	No	---	---	---	---	---	---	---	---
VW8	11/28/02	151.23	27.00	124.23	No	---	---	---	---	---	---	---	---
VW8	02/20/03	151.23	28.50	124.73	No	---	---	---	---	---	---	---	---
VW8	05/14/03	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	08/22/03	151.23	28.79	124.44	No	---	---	---	---	---	---	---	---
VW8	12/03/03	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	01/28/04	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	05/14/04	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	08/03/04	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	11/04/04	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	02/25/05	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	05/25/05	151.23	---	---	---	---	---	---	---	---	---	---	---
VW8	09/19/05	151.23	28.14	125.09	No	---	282	<0.5	0.59	<0.5	<0.5	0.96	---

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70284
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
VW6	12/02/05	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	02/10/06	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	05/05/06	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	08/16/06	151.23	26.10	125.13	No	---	---	---	---	---	---	---	---
VW6	08/17/06	151.23	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	11/09/06	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	02/07/07	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	05/02/07	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	08/06/07	151.23	26.15	125.08	No	---	---	---	---	---	---	---	---
VW6	08/07/07	151.23	---	---	---	---	73.8	<0.500b	<0.50	<0.50	<0.50	<0.50	---
VW6	10/29/07	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	02/19/08	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	04/23/08	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	08/13/08	151.23	26.75	124.48	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	11/11/08	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	02/03/09	151.23	---	---	---	---	---	---	---	---	---	---	---
VW6	04/14/09	151.23	26.50	124.73	No	---	---	---	---	---	---	---	---
VW6	07/27/09	151.23	27.35	123.88	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	03/08/10	151.23	26.49	124.74	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	08/03/10	151.23	26.71	124.52	No	---	---	---	---	---	---	---	---
VW6	08/04/10	151.23	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	02/15/11	151.23	27.15	124.08	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	08/23/11	151.23	27.64	123.59	No	---	---	---	---	---	---	---	---
VW6	08/24/11	151.23	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	02/21/12	151.23	27.55	123.68	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW6	08/13/12	151.23	27.77	123.46	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.27
VW7	08/01/95	Station operations transferred to Powan Garg.											
VW7	12/08/99	151.37	26.32	125.05	No	---	780	<1<5a	21	1	18	28.2	---
VW7	02/01/00	151.37	26.16	125.21	No	---	---	---	---	---	---	---	---
VW7	04/28/00	151.175	26.39	124.79	No	---	---	---	---	---	---	---	---
VW7	08/28/00	151.175	25.49	125.69	No	---	---	---	---	---	---	---	---
VW7	11/13/00	151.175	---	---	---	---	---	---	---	---	---	---	---
VW7	02/13/01	151.175	26.96	124.22	No	---	---	---	---	---	---	---	---
VW7	05/07/01	151.175	25.49	125.69	No	---	---	---	---	---	---	---	---
VW7	08/14/01	151.175	---	---	---	---	---	---	---	---	---	---	---
VW7	11/16/01	151.21	26.72	124.49	No	160	200	21<12a	4.5	<0.5	4	2.57	---
VW7	02/14/02	151.21	26.61	124.60	No	---	---	---	---	---	---	---	---
VW7	05/08/02	151.21	27.32	123.89	No	---	---	---	---	---	---	---	---
VW7	08/29/02	151.21	27.04	124.17	No	---	---	---	---	---	---	---	---
VW7	11/28/02	151.21	27.28	123.93	No	---	---	---	---	---	---	---	---
VW7	02/20/03	151.21	26.75	124.46	No	---	---	---	---	---	---	---	---
VW7	05/14/03	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	08/22/03	151.21	27.06	124.15	No	---	---	---	---	---	---	---	---
VW7	12/03/03	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	01/28/04	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	05/14/04	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	08/03/04	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	11/04/04	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	02/25/05	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	05/25/05	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	09/19/05	151.21	26.52	124.69	No	---	361	6.60/<0.5a	3.84	<0.5	1.40	1.74	---
VW7	09/19/05	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	12/02/05	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	02/10/06	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	05/05/06	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	08/18/06	151.21	25.58	125.85	No	---	---	---	---	---	---	---	---
VW7	08/17/06	151.21	---	---	---	---	585	8.43/<0.500a	3.17	<0.50	2.26	3.11	---
VW7	11/09/06	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	02/07/07	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	05/02/07	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	08/08/07	151.21	26.45	124.76	No	---	---	---	---	---	---	---	---
VW7	08/07/07	151.21	---	---	---	---	379	<0.500b	<0.50	<0.50	<0.50	<0.50	---
VW7	10/29/07	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	02/18/08	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	04/23/08	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	08/13/08	151.21	27.15	124.06	No	---	320	<0.50	3.0	<0.50	<0.50	0.78	---
VW7	11/11/08	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	02/03/09	151.21	---	---	---	---	---	---	---	---	---	---	---
VW7	04/14/09	151.21	26.95	124.28	No	---	---	---	---	---	---	---	---
VW7	07/27/09	151.21	27.85	123.36	No	---	6,000	<5.0	95	37	240	220	---
VW7	03/08/10	151.21	28.85	124.36	No	---	810	<0.50	17	0.89	0.65	2.0	---
VW7	08/03/10	151.21	27.08	124.13	No	---	---	---	---	---	---	---	---
VW7	08/04/10	151.21	---	---	---	---	5,100	<2.5	160	95	160	260	---
VW7	02/15/11	151.21	27.51	123.70	No	---	---	---	---	---	---	---	---
VW7	02/16/11	151.21	---	---	---	---	770c	<0.50	0.32 l	<0.50	0.30 l	0.37 l	---
VW7	08/23/11	151.21	27.87	123.34	No	---	---	---	---	---	---	---	---
VW7	03/25/11	151.21	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW7	02/21/12	151.21	27.89	123.32	No	---	570o	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW7	08/13/12	151.21	28.18	123.03	No	---	---	---	---	---	---	---	---
VW7	08/14/12	151.21	---	---	---	---	283	500o	<0.50	<0.50	<0.50	<0.50	0.84

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
VW8	08/01/95	Station operations transferred to Pawan Garg											
VW8	12/06/99	151.22	25.81	125.41	No	---	640	160/140a	95	99	16	52	---
VW8	02/01/00	151.22	25.37	125.85	No	---	---	---	---	---	---	---	---
VW8	04/28/00	150.23	24.98	125.27	No	---	---	---	---	---	---	---	---
VW8	08/28/00	150.23	24.75	125.48	No	---	---	---	---	---	---	---	---
VW8	11/13/00	150.23	---	---	---	---	---	---	---	---	---	---	---
VW8	02/13/01	150.23	25.12	125.11	No	---	---	---	---	---	---	---	---
VW8	05/07/01	150.23	24.90	125.33	No	---	---	---	---	---	---	---	---
VW8	08/14/01	150.23	---	---	---	---	---	---	---	---	---	---	---
VW8	11/16/01	150.31	25.98	124.33	No	970	22,000	<20/10a	2,700	2,600	320	1,360	---
VW8	02/14/02	150.31	26.10	124.21	No	---	---	---	---	---	---	---	---
VW8	05/08/02	150.31	26.18	124.13	No	---	---	---	---	---	---	---	---
VW8	08/29/02	150.31	26.35	123.96	No	---	---	---	---	---	---	---	---
VW8	11/26/02	150.31	26.41	123.90	No	---	---	---	---	---	---	---	---
VW8	02/20/03	150.31	26.55	123.76	No	---	---	---	---	---	---	---	---
VW8	05/14/03	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	08/22/03	150.31	26.34	123.97	No	---	---	---	---	---	---	---	---
VW8	12/03/03	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	01/28/04	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	05/14/04	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	08/03/04	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	11/04/04	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	02/25/05	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	05/25/05	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	09/19/05	150.31	25.74	124.57	No	---	<50	<0.5	0.67	<0.5e	<0.5	<0.5	---
VW8	12/02/05	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	02/10/06	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	05/05/06	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	08/16/06	150.31	26.19	124.12	No	---	---	---	---	---	---	---	---
VW8	08/17/06	150.31	---	---	---	---	<50.0	<0.50	9.46	<0.50	<0.50	<0.50	---
VW8	11/09/06	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	02/07/07	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	05/02/07	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	08/08/07	150.31	25.75	124.56	No	---	---	---	---	---	---	---	---
VW8	08/08/07	150.31	---	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	---
VW8	10/29/07	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	02/19/08	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	04/23/08	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	08/13/08	150.31	26.39	123.82	No	---	<50	<0.50	14	0.64	<0.50	1.2	---
VW8	11/11/08	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	02/03/09	150.31	---	---	---	---	---	---	---	---	---	---	---
VW8	04/14/09	150.31	26.20	124.11	No	---	---	---	---	---	---	---	---
VW8	07/27/09	150.31	27.03	123.28	No	---	6,400	<10	4,100	35	81	29	---
VW8	03/08/10	150.31	25.92	124.39	No	---	---	---	---	---	---	---	---
VW8	03/09/10	150.31	---	---	---	---	86	<0.50	7.0	1.3	1.8	4.1	---
VW8	08/03/10	150.31	26.11	124.20	No	---	---	---	---	---	---	---	---
VW8	08/05/10	150.31	---	---	---	---	420c	<0.50	6.6	0.55	0.24f	0.54	---
VW8	02/15/11	150.31	26.71	123.60	No	---	---	---	---	---	---	---	---
VW8	02/16/11	150.31	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW8	08/23/11	150.31	28.76	121.55	No	---	---	---	---	---	---	---	---
VW8	08/24/11	150.31	---	---	---	---	<50	<0.50	<0.50	<0.60	<0.50	<0.50	---
VW8	02/21/12	150.31	27.09	123.22	No	---	270	<0.50	40	4.5	8.7	15	---
VW8	08/13/12	150.31	27.26	123.05	No	---	240	<0.50	56	5.8	5.4	9.9	1.02
VW9	08/01/95	Station operations transferred to Pawan Garg.											
VW9	12/06/99	153.19	27.03	126.16	No	---	130	<1/5a	<1	<1	<1	<1	---
VW9	02/01/00	153.19	26.85	126.33	No	---	---	---	---	---	---	---	---
VW9	04/28/00	151.65	27.10	124.55	No	---	---	---	---	---	---	---	---
VW9	08/28/00	151.65	26.45	125.20	No	---	---	---	---	---	---	---	---
VW9	11/13/00	151.65	---	---	---	---	---	---	---	---	---	---	---
VW9	02/13/01	151.65	26.97	124.68	No	---	---	---	---	---	---	---	---
VW9	05/07/01	151.65	26.52	125.13	No	---	---	---	---	---	---	---	---
VW9	08/14/01	151.65	---	---	---	---	---	---	---	---	---	---	---
VW9	11/16/01	152.06	27.75	124.31	No	78	<50	<2	<0.5	<0.5	<0.5	<0.5	---
VW9	02/14/02	152.06	27.59	124.47	No	---	---	---	---	---	---	---	---
VW9	05/08/02	152.06	27.58	124.48	No	---	---	---	---	---	---	---	---
VW9	08/29/02	152.06	28.08	123.98	No	---	---	---	---	---	---	---	---
VW9	11/26/02	152.06	28.20	123.68	No	---	---	---	---	---	---	---	---
VW9	02/20/03	152.06	27.70	124.38	No	---	---	---	---	---	---	---	---
VW9	05/14/03	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	08/22/03	152.06	28.02	124.04	No	---	---	---	---	---	---	---	---
VW9	12/03/03	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	01/28/04	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	05/14/04	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	08/03/04	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	11/04/04	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	02/25/05	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	05/25/05	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	09/19/05	152.08	27.43	124.63	No	---	<50	<0.5	<0.5	<0.5e	<0.5	<0.5	---
VW9	12/02/05	152.06	---	---	---	---	---	---	---	---	---	---	---

TABLE 1A
 CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
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Well ID	Sampling Date	TOC Elev. (feet)	OTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	DO (mg/L)
VW9	02/10/06	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	05/05/08	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	08/16/06	152.06	26.52	125.54	No	---	---	---	---	---	---	---	---
VW9	08/18/06	152.06	---	---	---	---	<50.0	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	11/09/06	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	02/07/07	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	05/02/07	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	08/06/07	152.06	27.45	124.61	No	---	---	---	---	---	---	---	---
VW9	08/08/07	152.06	---	---	---	---	<50.0	<0.500	<0.50	<0.50	<0.50	<0.50	---
VW9	10/29/07	152.06	---	---	---	---	---	---	---	---	---	---	---
VW0	02/19/08	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	04/23/08	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	08/13/08	152.06	28.08	124.00	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	11/11/08	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	02/03/09	152.06	---	---	---	---	---	---	---	---	---	---	---
VW9	04/14/09	152.06	27.85	124.41	No	---	---	---	---	---	---	---	---
VW9	07/27/09	152.06	28.80	123.46	No	---	---	---	---	---	---	---	---
VW9	07/28/09	152.06	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	03/08/10	152.06	27.84	124.42	No	---	---	---	---	---	---	---	---
VW9	03/09/10	152.06	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	08/03/10	152.06	27.48	124.58	No	---	---	---	---	---	---	---	---
VW9	08/05/10	152.06	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	02/15/11	152.06	28.30	123.76	No	---	---	---	---	---	---	---	---
VW0	02/17/11	152.06	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	08/23/11	152.06	28.79	123.27	No	---	---	---	---	---	---	---	---
VW9	08/24/11	152.06	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	02/21/12	152.06	28.67	123.39	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
VW9	08/13/12	152.06	28.98	123.08	No	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.23
Station operations transferred to Pawan Garg.													
WCC-3W	08/01/95	151.65	26.86	124.79	No	---	---	---	---	---	---	---	---
WCC-3W	11/13/00	151.65	27.05	124.60	No	300	13,000	<2.5	3,400	1,300	490	1,090	---
WCC-3W	02/13/01	151.65	26.57	125.08	No	390	3,600	<10	670	110	220	270	---
WCC-3W	05/07/01	151.65	27.30	124.35	No	630	10,000	<50	2,000	1,500	520	1,420	---
WCC-3W	08/14/01	151.65	27.85	123.80	No	360	5,500	<10	410	320	250	560	---
WCC-3W	02/14/02	151.65	27.55	124.10	No	---	4,820	<5.0	347	108	324	460	---
WCC-3W	05/08/02	151.65	27.83	123.82	No	---	3,420	<25	260	90.0	280	425	---
WCC-3W	08/29/02	151.65	28.18	123.47	No	860	11,500	19.0/<10a	758	1,030	428	1,350	---
WCC-3W	11/26/02	151.65	28.22	123.43	No	---	12,800	<10	1,340	1,410	448	1,560	---
WCC-3W	02/20/03	151.65	27.73	123.92	No	---	15,300	<2.5	1,580	668	280	880	---
WCC-3W	05/14/03	151.65	27.31	124.34	No	---	6,640	166/<2.5a	<0.5	548	244	792	---
WCC-3W	08/22/03	151.65	28.50	123.15	No	506	17,100	268/<5a	2,580	838	469	1,570	---
WCC-3W	12/03/03	151.65	28.40	123.25	No	1,130	14,000	25.2/<0.5a	1,930	452	347	1,010	---
WCC-3W	01/28/04	151.65	27.99	123.66	No	---	32,100	842/72.0a	3,120	1,390	1,250	3,580	---
WCC-3W	05/14/04	151.65	27.97	123.68	No	---	11,700	230/<5a	3,100	572	386	1,250	---
WCC-3W	08/03/04	151.65	28.49	123.16	No	---	22,600	<12.5	4,340	1,020	845	2,780	---
WCC-3W	11/04/04	151.65	28.61	123.04	No	---	11,700	36.0/<5a	2,630	676	550	1,720	---
WCC-3W	02/25/05	151.65	27.30	124.35	No	---	8,870	222/<5a	1,680	540	362	1,070	---
WCC-3W	05/25/05	151.65	26.58	125.07	No	---	10,100	14.0/>2.5a	1,720	695	390	1,260	---
WCC-3W	09/19/05	151.65	27.46	124.19	No	---	---	---	---	---	---	---	---
WCC-3W	09/20/05	151.65	---	---	---	947	17,100	76.7/<5a	3,050	1,420a	677	2,260	---
WCC-3W	12/02/05	151.65	27.99	123.66	No	---	21,500	38.6/<0.5a	3,120	1,280	612	789	---
WCC-3W	02/10/06	151.65	27.24	124.41	No	---	19,000	<250	3,900	2,000	850	3,000	---
WCC-3W	05/05/06	151.65	25.71	125.94	No	---	16,000	<25	3,000	1,800	710	2,600	---
WCC-3W	08/16/06	151.65	26.62	125.03	No	460	23,400	94.8/<0.500a	2,730	1,880e	650	2,240	---
WCC-3W	11/09/06	151.65	27.14	124.51	No	---	13,500	248/<0.500a	1,920	1,260	471	1,480	---
WCC-3W	02/07/07	151.65	27.27	124.38	No	---	18,400	49.5/<0.500a	2,710	1,760	552	1,860	---
WCC-3W	05/02/07	151.65	26.98	124.67	No	---	16,800	<0.500	2,010	1,450	445	1,510	---
WCC-3W	08/06/07	151.65	27.49	124.18	No	---	---	---	---	---	---	---	---
WCC-3W	08/07/07	151.65	---	---	---	566	17,800	<0.500b	2,060	1,380	442	1,520	---
WCC-3W	10/29/07	151.65	27.70	123.95	No	---	16,000	<2.5	3,500	2,300	650	2,200	---
WCC-3W	02/19/08	151.65	27.17	124.48	No	---	7,900	<0.50	2,000	1,100	340	1,100	---
WCC-3W	04/23/08	151.65	27.34	124.31	No	---	11,000	<2.5	2,400	1,700	470	1,600	---
WCC-3W	08/13/08	151.65	28.13	123.52	No	420b	16,000	<0.50	3,500	2,200	630	2,000	---
WCC-3W	11/11/08	151.65	28.85	122.80	No	---	860	<0.50	230	40	44	110	---
WCC-3W	02/03/09	151.65	28.62	123.03	No	---	220	<0.50	22	6.0	15	33	---
WCC-3W	04/14/09	151.65	27.75	123.90	No	---	170	<0.50	13	3.7	13	24	---
WCC-3W	07/27/09	151.65	28.50	123.15	No	<50	130	<0.50	16	1.6	5.2	12	---
WCC-3W	03/08/10	151.65	27.61	124.04	No	---	550	<1.0	35	59	54	140	---
WCC-3W	08/03/10	151.65	27.60	124.05	No	<50	5,600	<1.0	1,200	190	380	800	---
WCC-3W	02/15/11	151.65	28.37	123.28	No	---	640	<5.0	230	18	66	120	---
WCC-3W	08/23/11	151.65	26.85	122.60	No	---	---	---	---	---	---	---	---
WCC-3W	08/25/11	p 151.65	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---
WCC-3W	02/21/12	151.65	28.88	122.77	No	---	---	---	---	---	---	---	---
WCC-3W	02/22/12	151.65	---	---	---	---	16,000	<200	7,800	580	1,200	1,800	---
WCC-3W	08/13/12	151.65	29.05	122.60	No	---	---	---	---	---	---	---	---
WCC-3W	08/14/12	151.65	---	---	---	840c	6,500	<50	3,500	210	460	700	0.68

TABLE 1A
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Notes:	
TOC	▫ Top of well casing elevation. Elevation based on City of San Jose datum.
DTW	▫ Depth to water.
GW Elev.	▫ Groundwater elevation. Groundwater elevations adjusted for NAPL, when present, using an average specific gravity of 0.75 for gasoline.
NAPL	▫ Non-aqueous phase liquid.
TPHd	▫ Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
TPHg	▫ Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
MTBE	▫ Methyl tertiary butyl ether analyzed using EPA Method 8260B; prior to May 2007, analyzed using EPA Method 8020/8021B.
BTEX	▫ Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to February 2009, analyzed using EPA Method 8020/8021B.
DO	▫ Dissolved oxygen.
ETBE	▫ Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	▫ Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	▫ Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	▫ 1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	▫ 1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	▫ Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	▫ Ethanol analyzed using EPA Method 8260B.
µg/L	▫ Micrograms per liter.
ND	▫ Not detected at or above the laboratory reporting limit.
—	▫ Not measured/Not sampled/Not analyzed.
<	▫ Less than stated laboratory reporting limit.
a	▫ Analysis by EPA Method 8260/8260B.
b	▫ Analyzed outside of method-specified holding time.
c	▫ Unidentified hydrocarbons present (C9-C24) or sample chromatogram does not resemble standard pattern.
d	▫ Sample container broken in transit.
o	▫ Analyte detected in associated Method Blank.
f	▫ Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
g	▫ Result may be elevated due to carryover from previously analyzed sample.
h	▫ Reanalysis not performed due to holding time requirements.
i	▫ Initial analysis within holding time. Reanalysis for the required duration or confirmation was past holding time.
j	▫ Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
k	▫ Sample container contained headspace.
l	▫ Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
m	▫ The Relative Percent Difference between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported.
n	▫ Analyzed by EPA Method 8010.
o	▫ The chromatographic pattern does not match that of the specified standard.
p	▫ Purge data invalidated; analytical data suspect.
q	▫ Less than 6 inches of water in the well; well dry.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
MW1	02/14/02	---	---	---	---	---	---	---
MW1	08/30/02	---	---	---	---	---	---	---
MW1	11/28/02	---	---	---	---	---	---	---
MW1	02/20/03	---	---	---	---	---	---	---
MW1	05/14/03	---	---	---	---	---	---	---
MW1	12/03/03	---	---	---	---	---	---	---
MW1	01/28/04	---	---	---	---	---	---	---
MW1	09/19/05	---	---	---	---	---	---	<50
MW1	08/07/07	<10.0	---	---	---	---	---	---
MW1	10/29/07	---	---	---	---	---	---	---
MW1	02/19/08	---	---	---	---	---	---	---
MW1	04/23/08	---	---	---	---	---	---	---
MW1	08/14/08	<10	---	---	---	---	---	---
MW1	11/11/08	---	---	---	---	---	---	---
MW1	02/03/09	<10	---	---	---	---	---	---
MW1	04/15/09	3.0 l	---	---	---	---	---	---
MW1	07/29/09	<10	---	---	---	---	---	---
MW1	03/09/10	<10	---	---	---	---	---	---
MW1	08/03/10	<10	---	---	---	---	---	---
MW1	02/18/11	<10	---	---	---	---	---	---
MW1	08/25/2011-present	Not analyzed for these analytes.						
MW2	08/12/98	<5,000	<100	<100	<100	15n	<5.0n	<25,000
MW2	12/06/99	<500	---	---	---	---	---	---
MW2	08/14/01	---	---	---	---	---	---	---
MW2	11/18/01	---	---	---	---	---	---	---
MW2	08/29/02	---	---	---	---	---	---	---
MW2	11/28/02	---	---	---	---	---	---	---
MW2	02/20/03	---	---	---	---	---	---	---
MW2	05/14/03	---	---	---	---	---	---	---
MW2	08/22/03	---	---	---	---	---	---	---
MW2	12/03/03	---	---	---	---	---	---	---
MW2	01/29/04	---	---	---	---	---	---	---
MW2	05/14/04	---	---	---	---	---	---	---
MW2	08/03/04	---	---	---	---	---	---	---
MW2	11/04/04	---	---	---	---	---	---	---
MW2	02/25/05	---	---	---	---	---	---	---
MW2	05/25/05	---	---	---	---	---	---	---
MW2	09/19/05	---	---	---	---	---	---	<50
MW2	12/02/05	---	---	---	---	---	---	<100
MW2	05/05/06	---	---	---	---	---	---	---
MW2	11/09/06	---	---	---	---	---	---	---
MW2	02/07/07	61.0f	---	---	---	---	---	---
MW2	05/02/07	90.5	---	---	---	---	---	---
MW2	08/07/07	<10.0	---	---	---	---	---	---
MW2	10/29/07	<100	---	---	---	---	---	---
MW2	02/19/08	56	---	---	---	---	---	---
MW2	04/23/08	<50	---	---	---	---	---	---
MW2	08/13/08	55	---	---	---	---	---	---
MW2	11/11/08	160	---	---	---	---	---	---
MW2	02/03/09	94	---	---	---	---	---	---
MW2	04/15/09	<2,000	---	---	---	---	---	---
MW2	07/27/09	<2,000	---	---	---	---	---	---
MW2	03/08/10	<1,000	---	---	---	---	---	---
MW2	08/04/10	<1,000	---	---	---	---	---	---
MW2	02/18/11	<1,000	---	---	---	---	---	---
MW2	08/25/2011-present	Not analyzed for these analytes.						

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70284
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
MW3	08/12/98	<500	<10	<10	<10	<1.2n	<1.2n	<2,500
MW3	12/08/99	<500	---	---	---	---	---	---
MW3	02/14/02	---	---	---	---	---	---	---
MW3	08/29/02	---	---	---	---	---	---	---
MW3	11/28/02	---	---	---	---	---	---	---
MW3	05/14/03	---	---	---	---	---	---	---
MW3	08/22/03	---	---	---	---	---	---	---
MW3	12/03/03	---	---	---	---	---	---	---
MW3	01/28/04	---	---	---	---	---	---	---
MW3	09/19/05	---	---	---	---	---	---	<50
MW3	12/02/05	---	---	---	---	---	---	---
MW3	05/05/06	---	---	---	---	---	---	---
MW3	08/16/06	---	---	---	---	---	---	---
MW3	11/09/06	---	---	---	---	---	---	---
MW3	02/07/07	<10.0	---	---	---	---	---	---
MW3	05/02/07	<10.0	---	---	---	---	---	---
MW3	08/07/07	<10.0	---	---	---	---	---	---
MW3	10/29/07	<10	---	---	---	---	---	---
MW3	02/19/08	<20	---	---	---	---	---	---
MW3	04/23/08	5.9	---	---	---	---	---	---
MW3	08/13/08	<10	---	---	---	---	---	---
MW3	11/11/08	<10	---	---	---	---	---	---
MW3	02/03/09	<200	---	---	---	---	---	---
MW3	04/15/09	<200	---	---	---	---	---	---
MW3	07/27/09	<100	---	---	---	---	---	---
MW3	03/08/10	<40	---	---	---	---	---	---
MW3	08/04/10	<40	---	---	---	---	---	---
MW3	02/16/11	<200	---	---	---	---	---	---
MW3	08/25/2011-present	Not analyzed for these analytes.						
MW4	08/12/98	<100	<2.0	<2.0	<2.0	<0.5n	<0.5n	<500
MW4	12/08/99	<500	---	---	---	---	---	---
MW4	08/29/02	---	---	---	---	---	---	---
MW4	11/28/02	---	---	---	---	---	---	---
MW4	05/14/03	---	---	---	---	---	---	---
MW4	12/03/03	---	---	---	---	---	---	---
MW4	01/28/04	---	---	---	---	---	---	---
MW4	09/19/05	---	---	---	---	---	---	---
MW4	08/16/06	---	---	---	---	---	---	---
MW4	08/07/07	<10.0	---	---	---	---	---	---
MW4	10/29/07	---	---	---	---	---	---	---
MW4	02/19/08	---	---	---	---	---	---	---
MW4	04/23/08	---	---	---	---	---	---	---
MW4	08/14/08	<10	---	---	---	---	---	---
MW4	11/11/08	---	---	---	---	---	---	---
MW4	02/03/09	---	---	---	---	---	---	---
MW4	04/14/09	---	---	---	---	---	---	---
MW4	07/28/09	<10	---	---	---	---	---	---
MW4	03/09/10	<10	---	---	---	---	---	---
MW4	08/04/10	<10	---	---	---	---	---	---
MW4	02/16/11	<10	---	---	---	---	---	---
MW4	08/25/2011-present	Not analyzed for these analytes.						
MW5	08/12/98	<1,000	<20	<20	<20	<2.5n	<2.5n	<5,000
MW5	12/08/99	<500	---	---	---	---	---	---
MW5	11/18/01	---	---	---	---	---	---	---
MW5	02/14/02	---	---	---	---	---	---	---
MW5	08/30/02	---	---	---	---	---	---	---
MW5	11/28/02	---	---	---	---	---	---	---
MW5	02/20/03	---	---	---	---	---	---	---
MW5	05/14/03	---	---	---	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
MW5	08/22/03	---	---	---	---	---	---	---
MW5	12/03/03	---	---	---	---	---	---	---
MW5	01/28/04	---	---	---	---	---	---	---
MW5	09/19/05	---	---	---	---	---	---	<50
MW5	08/17/06	---	---	---	---	---	---	---
MW5	08/07/07	<10.0	---	---	---	---	---	---
MW5	10/29/07	---	---	---	---	---	---	---
MW5	02/19/08	---	---	---	---	---	---	---
MW5	04/23/08	---	---	---	---	---	---	---
MW5	08/13/08	<10	---	---	---	---	---	---
MW5	11/11/08	---	---	---	---	---	---	---
MW5	02/03/09	---	---	---	---	---	---	---
MW5	04/14/09	---	---	---	---	---	---	---
MW5	07/27/09	<10	---	---	---	---	---	---
MW5	03/08/10	<10	---	---	---	---	---	---
MW5	08/04/10	<10	---	---	---	---	---	---
MW5	02/15/11	Well inaccessible.		---	---	---	---	---
MW5	08/25/2011-present	Not analyzed for these analytes.		---	---	---	---	---
MW6	08/30/02	---	---	---	---	---	---	---
MW6	11/26/02	---	---	---	---	---	---	---
MW6	02/20/03	---	---	---	---	---	---	---
MW6	05/14/03	---	---	---	---	---	---	---
MW6	08/22/03	---	---	---	---	---	---	---
MW6	12/03/03	---	---	---	---	---	---	---
MW6	01/28/04	---	---	---	---	---	---	---
MW6	09/20/05	---	---	---	---	---	---	---
MW6	12/02/05	---	---	---	---	---	---	<100
MW6	08/18/06	---	---	---	---	---	---	---
MW6	11/09/06	---	---	---	---	---	---	---
MW6	02/07/07	<10.0	---	---	---	---	---	---
MW6	05/02/07	<10.0	---	---	---	---	---	---
MW6	08/07/07	<10.0	---	---	---	---	---	---
MW6	10/29/07	<20	---	---	---	---	---	---
MW6	02/19/08	<20	---	---	---	---	---	---
MW6	04/23/08	<5.0	---	---	---	---	---	---
MW6	08/13/08	<10	---	---	---	---	---	---
MW6	11/11/08	<10	---	---	---	---	---	---
MW6	02/03/09	<10	---	---	---	---	---	---
MW6	04/15/09	<100	---	---	---	---	---	---
MW6	07/28/09	<100	---	---	---	---	---	---
MW6	03/10/10	<10	---	---	---	---	---	---
MW6	08/03/10	<40	---	---	---	---	---	---
MW6	02/16/11	<40	---	---	---	---	---	---
MW6	08/25/2011-present	Not analyzed for these analytes.		---	---	---	---	---
MW7	05/01/97	---	---	---	---	---	---	---
MW7	08/30/02	---	---	---	---	---	---	---
MW7	11/26/02	---	---	---	---	---	---	---
MW7	02/20/03	---	---	---	---	---	---	---
MW7	05/14/03	---	---	---	---	---	---	---
MW7	08/22/03	---	---	---	---	---	---	---
MW7	12/03/03	---	---	---	---	---	---	---
MW7	01/28/04	---	---	---	---	---	---	---
MW7	05/14/04	---	---	---	---	---	---	---
MW7	08/03/04	---	---	---	---	---	---	---
MW7	11/04/04	---	---	---	---	---	---	---
MW7	02/25/05	---	---	---	---	---	---	---
MW7	05/25/05	---	---	---	---	---	---	---
MW7	09/19/05	---	---	---	---	---	---	<50
MW7	12/02/05	---	---	289	---	---	---	<100

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
MW7	02/10/06	---	---	---	---	---	---	<25,000
MW7	05/05/06	---	---	---	---	---	---	<2,000
MW7	08/17/06	---	---	---	---	---	---	<100
MW7	11/09/06	---	---	---	---	---	---	124
MW7	02/07/07	107f	---	---	---	---	---	<100
MW7	05/02/07	161	---	---	---	---	---	<100
MW7	08/08/07	<10.0	---	---	---	---	---	<100
MW7	10/29/07	<200	---	---	---	---	---	<2,000
MW7	02/19/08	<400	---	---	---	---	---	<2,000
MW7	04/23/08	<250	---	---	---	---	---	<5,000
MW7	08/13/08	160	---	---	---	---	---	---
MW7	11/11/08	<10	---	---	---	---	---	<100
MW7	02/03/09	<5,000	---	---	---	---	---	---
MW7	04/15/09	<5,000	---	---	---	---	---	---
MW7	07/28/09	<2,000	---	---	---	---	---	---
MW7	03/10/10	<5,000	---	---	---	---	---	---
MW7	08/03/10	<2,500	---	---	---	---	---	---
MW7	02/16/11	<2,500	---	---	---	---	---	---
MW7	08/25/2011-present	Not analyzed for these analytes.						
MW8	08/08/07	<10.0	---	---	---	---	---	---
MW8	10/29/07	---	---	---	---	---	---	---
MW8	02/19/08	---	---	---	---	---	---	---
MW8	04/23/08	---	---	---	---	---	---	---
MW8	08/13/08	<10	---	---	---	---	---	---
MW8	11/11/08	---	---	---	---	---	---	---
MW8	02/03/09	---	---	---	---	---	---	---
MW8	04/14/09	---	---	---	---	---	---	---
MW8	07/27/09	<10	---	---	---	---	---	---
MW8	03/10/10	<10	---	---	---	---	---	---
MW8	08/04/10	<10	---	---	---	---	---	---
MW8	02/17/11	<10	---	---	---	---	---	---
MW8	08/25/2011-present	Not analyzed for these analytes.						
MW9	08/12/98	<100	<2.0	<2.0	<2.0	<0.5n	<0.5n	<500
MW9	12/06/99	<500	---	---	---	---	---	---
MW9	09/20/05	---	---	---	---	---	---	<50
MW9	08/08/07	<10.0	---	---	---	---	---	---
MW9	10/29/07	---	---	---	---	---	---	---
MW9	02/19/08	---	---	---	---	---	---	---
MW9	04/23/08	---	---	---	---	---	---	---
MW9	08/13/08	<10	---	---	---	---	---	---
MW9	11/11/08	---	---	---	---	---	---	---
MW9	02/03/09	---	---	---	---	---	---	---
MW9	04/14/09	---	---	---	---	---	---	---
MW9	07/28/09	<10	---	---	---	---	---	---
MW9	03/10/10	<10	---	---	---	---	---	---
MW9	08/03/10	<10	---	---	---	---	---	---
MW9	02/17/11	<10	---	---	---	---	---	---
MW9	08/25/2011-present	Not analyzed for these analytes.						
MW10	08/08/07	<10.0	---	---	---	---	---	---
MW10	10/29/07	---	---	---	---	---	---	---
MW10	02/19/08	---	---	---	---	---	---	---
MW10	04/23/08	---	---	---	---	---	---	---
MW10	08/13/08	<10	---	---	---	---	---	---
MW10	11/11/08	---	---	---	---	---	---	---
MW10	02/03/09	---	---	---	---	---	---	---
MW10	04/14/09	---	---	---	---	---	---	---
MW10	07/28/09	<10	---	---	---	---	---	---
MW10	03/10/10	<10	---	290	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
MW10	08/04/10	<10	--	--	--	--	--	--
MW10	02/17/11	<10	--	--	--	--	--	--
MW10	08/25/2011-present		Not analyzed for these analytes.					
MW11	08/12/98	<100	<2.0	<2.0	<2.0	<0.5n	<0.5n	<500
MW11	12/06/99	<500	--	--	--	--	--	--
MW11	02/01/00	--	--	--	--	--	--	--
MW11	04/28/00	--	--	--	--	--	--	--
MW11	11/04/04	--	--	--	--	--	--	--
MW11	05/26/05	--	--	--	--	--	--	--
MW11	09/20/05	--	--	--	--	--	--	--
MW11	11/09/06	--	--	--	--	--	--	--
MW11	02/07/07	<10.0	--	--	--	--	--	--
MW11	05/02/07	<10.0	--	--	--	--	--	--
MW11	08/08/07	<10.0	--	--	--	--	--	--
MW11	10/29/07	<10	--	--	--	--	--	--
MW11	02/19/08	<20	--	--	--	--	--	--
MW11	04/23/08	<5.0	--	--	--	--	--	--
MW11	08/13/08	<10	--	--	--	--	--	--
MW11	11/11/08	<10	--	--	--	--	--	--
MW11	02/03/09	<10	--	--	--	--	--	--
MW11	04/14/09	<10	--	--	--	--	--	--
MW11	07/28/09	<10	--	--	--	--	--	--
MW11	03/09/10	<10	--	--	--	--	--	--
MW11	08/04/10	<10	--	--	--	--	--	--
MW11	02/15/11	--	--	--	--	--	--	--
MW11	08/25/2011-present		Not analyzed for these analytes.					
MW12	08/12/98	<833	<17	<17	<17	<0.5n	<0.5n	<4,160
MW12	12/06/99	<500	--	--	--	--	--	--
MW12	08/30/02	--	--	--	--	--	--	--
MW12	11/26/02	--	--	--	--	--	--	--
MW12	02/20/03	--	--	--	--	--	--	--
MW12	05/14/03	--	--	--	--	--	--	--
MW12	08/22/03	--	--	--	--	--	--	--
MW12	12/03/03	--	--	--	--	--	--	--
MW12	01/28/04	--	--	--	--	--	--	--
MW12	05/05/06	--	--	--	--	--	--	--
MW12	08/18/06	--	--	--	--	--	--	--
MW12	11/09/06	--	--	--	--	--	--	--
MW12	02/07/07	<10.0	--	--	--	--	--	--
MW12	05/02/07	<10.0	--	--	--	--	--	--
MW12	08/07/07	<10.0	--	--	--	--	--	--
MW12	10/29/07	<10	--	--	--	--	--	--
MW12	02/19/08	<20	--	--	--	--	--	--
MW12	04/23/08	<10	--	--	--	--	--	--
MW12	08/14/08	<10	--	--	--	--	--	--
MW12	11/11/08	<10	--	--	--	--	--	--
MW12	02/03/09	<200	--	--	--	--	--	--
MW12	04/15/09	<200	--	--	--	--	--	--
MW12	07/27/09	<200	--	--	--	--	--	--
MW12	03/09/10	<100	--	--	--	--	--	--
MW12	08/05/10	<100	--	--	--	--	--	--
MW12	02/15/11	<100	--	--	--	--	--	--
MW12	08/25/2011-present		Not analyzed for these analytes.					
MW13	08/08/07	<10.0	--	--	--	--	--	--
MW13	10/29/07	--	--	--	--	--	--	--
MW13	02/19/08	--	--	--	--	--	--	--
MW13	04/23/08	--	--	--	--	--	--	--
MW13	08/13/08	<10	--	294	--	--	--	--

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
MW13	11/11/08	--	--	--	--	--	--	--
MW13	02/03/09	--	--	--	--	--	--	--
MW13	04/14/09	--	--	--	--	--	--	--
MW13	07/28/09	<10	--	--	--	--	--	--
MW13	03/09/10	<10	--	--	--	--	--	--
MW13	08/05/10	<10	--	--	--	--	--	--
MW13	02/15/11	<10	--	--	--	--	--	--
MW13	08/25/2011-present	Not analyzed for these analytes.						
MW14	08/08/07	<10.0	--	--	--	--	--	--
MW14	10/29/07	--	--	--	--	--	--	--
MW14	02/19/08	--	--	--	--	--	--	--
MW14	04/23/08	--	--	--	--	--	--	--
MW14	08/13/08	<10	--	--	--	--	--	--
MW14	11/11/08	--	--	--	--	--	--	--
MW14	02/03/09	--	--	--	--	--	--	--
MW14	04/14/09	--	--	--	--	--	--	--
MW14	07/28/09	<10	--	--	--	--	--	--
MW14	03/10/10	<10	--	--	--	--	--	--
MW14	08/04/10	<10	--	--	--	--	--	--
MW14	02/15/11	<10	--	--	--	--	--	--
MW14	08/25/2011-present	Not analyzed for these analytes.						
MW15	08/08/07	<10.0	--	--	--	--	--	--
MW15	10/29/07	--	--	--	--	--	--	--
MW15	02/19/08	--	--	--	--	--	--	--
MW15	04/23/08	--	--	--	--	--	--	--
MW15	08/13/08	<10	--	--	--	--	--	--
MW15	11/11/08	--	--	--	--	--	--	--
MW15	02/03/09	--	--	--	--	--	--	--
MW15	04/14/09	--	--	--	--	--	--	--
MW15	07/28/09	<10	--	--	--	--	--	--
MW15	03/10/10	<10	--	--	--	--	--	--
MW15	08/04/10	<10	--	--	--	--	--	--
MW15	02/15/11	<10	--	--	--	--	--	--
MW15	08/25/2011-present	Not analyzed for these analytes.						
MW16	09/20/05	--	--	--	--	--	--	--
MW16	12/02/05	--	--	--	--	--	--	<100
MW16	08/16/06	--	--	--	--	--	--	--
MW16	11/09/06	--	--	--	--	--	--	--
MW16	02/07/07	<10.0	--	--	--	--	--	--
MW16	05/02/07	<10.0	--	--	--	--	--	--
MW16	08/07/07	<10.0	--	--	--	--	--	--
MW16	10/29/07	<10	--	--	--	--	--	--
MW16	02/19/08	<20	--	--	--	--	--	--
MW16	04/23/08	<5.0	--	--	--	--	--	--
MW16	08/13/08	<10	--	--	--	--	--	--
MW16	11/11/08	<10	--	--	--	--	--	--
MW16	02/03/09	<10	--	--	--	--	--	--
MW16	04/14/09	<10	--	--	--	--	--	--
MW16	07/27/09	<10	--	--	--	--	--	--
MW16	03/08/10	<10	--	--	--	--	--	--
MW16	08/03/10	<10	--	--	--	--	--	--
MW16	02/15/11	<10	--	--	--	--	--	--
MW16	08/25/2011-present	Not analyzed for these analytes.						
VW1	12/06/99	<500	--	--	--	--	--	--
VW1	09/19/05	--	--	--	--	--	--	--
VW1	08/07/07	<10.0	--	--	--	--	--	--
VW1	10/29/07	--	--	--	--	--	--	--

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
VW1	02/19/08	---	---	---	---	---	---	---
VW1	04/23/08	---	---	---	---	---	---	---
VW1	08/14/08	<10	---	---	---	---	---	---
VW1	11/11/08	---	---	---	---	---	---	---
VW1	02/03/09	---	---	---	---	---	---	---
VW1	04/14/09	---	---	---	---	---	---	---
VW1	07/27/09	<10	---	---	---	---	---	---
VW1	03/08/10	<10	---	---	---	---	---	---
VW1	08/05/10	<10	---	---	---	---	---	---
VW1	02/16/11	<10	---	---	---	---	---	---
VW1	08/25/2011-present	Not analyzed for these analytes.						
VW2	12/06/99	<500	---	---	---	---	---	---
VW2	11/16/01	---	---	---	---	---	---	---
VW2	09/18/05	---	---	---	---	---	---	---
VW2	08/18/06	---	---	---	---	---	---	<100
VW2	08/08/07	<10.0	---	---	---	---	---	<100
VW2	10/29/07	---	---	---	---	---	---	---
VW2	02/19/08	---	---	---	---	---	---	---
VW2	04/23/08	---	---	---	---	---	---	---
VW2	08/14/08	<10	---	---	---	---	---	---
VW2	11/11/08	---	---	---	---	---	---	---
VW2	02/03/09	---	---	---	---	---	---	---
VW2	04/14/09	---	---	---	---	---	---	---
VW2	07/28/09	<10	---	---	---	---	---	---
VW2	03/09/10	<10	---	---	---	---	---	---
VW2	08/05/10	<10	---	---	---	---	---	---
VW2	02/16/11	<10	---	---	---	---	---	---
VW2	08/25/2011-present	Not analyzed for these analytes.						
VW3	12/06/99	<500	---	---	---	---	---	---
VW3	08/08/07	24.0	---	---	---	---	---	---
VW3	10/29/07	---	---	---	---	---	---	---
VW3	02/19/08	---	---	---	---	---	---	---
VW3	04/23/08	---	---	---	---	---	---	---
VW3	08/14/08	<10	---	---	---	---	---	---
VW3	11/11/08	---	---	---	---	---	---	---
VW3	02/03/09	---	---	---	---	---	---	---
VW3	04/14/09	---	---	---	---	---	---	---
VW3	07/27/09	<10	---	---	---	---	---	---
VW3	03/09/10	<10	---	---	---	---	---	---
VW3	08/05/10	<10	---	---	---	---	---	---
VW3	02/17/11	<10	---	---	---	---	---	---
VW3	08/25/2011-present	Not analyzed for these analytes.						
VW4	12/06/99	<500	---	---	---	---	---	---
VW4	08/08/07	<10.0	---	---	---	---	---	---
VW4	10/29/07	---	---	---	---	---	---	---
VW4	02/19/08	---	---	---	---	---	---	---
VW4	04/23/08	---	---	---	---	---	---	---
VW4	08/13/08	<10	---	---	---	---	---	---
VW4	11/11/08	---	---	---	---	---	---	---
VW4	02/03/09	---	---	---	---	---	---	---
VW4	04/14/09	---	---	---	---	---	---	---
VW4	07/28/09	<10	---	---	---	---	---	---
VW4	03/09/10	<10	---	---	---	---	---	---
VW4	08/03/10	<10	---	---	---	---	---	---
VW4	02/17/11	<10	---	---	---	---	---	---
VW4	08/25/2011-present	Not analyzed for these analytes.						

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70284
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
VW5	12/08/99	<500	---	---	---	---	---	---
VW5	08/19/05	---	---	---	---	---	---	<50
VW5	08/17/08	---	---	---	---	---	---	---
VW5	08/08/07	<10.0	---	---	---	---	---	---
VW5	10/29/07	---	---	---	---	---	---	---
VW5	02/19/08	---	---	---	---	---	---	---
VW5	04/23/08	---	---	---	---	---	---	---
VW5	08/14/08	<10	---	---	---	---	---	---
VW5	11/11/08	---	---	---	---	---	---	---
VW5	02/03/09	---	---	---	---	---	---	---
VW5	04/14/09	---	---	---	---	---	---	---
VW5	07/27/09	<10	---	---	---	---	---	---
VW5	03/09/10	<10	---	---	---	---	---	---
VW5	08/05/10	<10	---	---	---	---	---	---
VW5	02/17/11	<10	---	---	---	---	---	---
VW5	08/25/2011-present		Not analyzed for these analytes.					
VW6	12/08/99	<500	---	---	---	---	---	---
VW6	08/07/07	<10.0b	---	---	---	---	---	---
VW6	10/29/07	---	---	---	---	---	---	---
VW6	02/19/08	---	---	---	---	---	---	---
VW6	04/23/08	---	---	---	---	---	---	---
VW6	08/13/08	<10	---	---	---	---	---	---
VW6	11/11/08	---	---	---	---	---	---	---
VW6	02/03/09	---	---	---	---	---	---	---
VW6	04/14/09	---	---	---	---	---	---	---
VW6	07/27/09	<10	---	---	---	---	---	---
VW6	03/08/10	<10	---	---	---	---	---	---
VW6	08/04/10	<10	---	---	---	---	---	---
VW6	02/15/11	<10	---	---	---	---	---	---
VW6	08/25/2011-present		Not analyzed for these analytes.					
VW7	12/06/99	<500	---	---	---	---	---	---
VW7	11/16/01	---	---	---	---	---	---	---
VW7	08/19/05	---	---	---	---	---	---	---
VW7	08/17/08	---	---	---	---	---	---	---
VW7	08/07/07	<10.0b	---	---	---	---	---	<100b
VW7	10/29/07	---	---	---	---	---	---	---
VW7	02/19/08	---	---	---	---	---	---	---
VW7	04/23/08	---	---	---	---	---	---	---
VW7	08/13/08	<10	---	---	---	---	---	---
VW7	11/11/08	---	---	---	---	---	---	---
VW7	02/03/09	---	---	---	---	---	---	---
VW7	04/14/09	---	---	---	---	---	---	---
VW7	07/27/09	<100	---	---	---	---	---	---
VW7	03/08/10	<10	---	---	---	---	---	---
VW7	08/04/10	<2.5	---	---	---	---	---	---
VW7	02/16/11	<10	---	---	---	---	---	---
VW7	08/25/2011-present		Not analyzed for these analytes.					
VW8	12/06/99	<500	---	---	---	---	---	---
VW8	11/16/01	---	---	---	---	---	---	---
VW8	08/08/07	<10.0	---	---	---	---	---	---
VW8	10/29/07	---	---	---	---	---	---	---
VW8	02/19/08	---	---	---	---	---	---	---
VW8	04/23/08	---	---	---	---	---	---	---
VW8	08/13/08	<10	---	---	---	---	---	---
VW8	11/11/08	---	---	---	---	---	---	---
VW8	02/03/09	---	---	---	---	---	---	---
VW8	04/14/09	---	---	---	---	---	---	---
VW8	07/27/09	<200	---	294	---	---	---	---

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Well ID	Sampling Date	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)
VW8	03/09/10	<10	---	---	---	---	---	---
VW8	08/05/10	<10	---	---	---	---	---	---
VW8	02/16/11	<10	---	---	---	---	---	---
VW8	08/25/2011-present	Not analyzed for these analytes.						
VW9	12/06/99	<500	---	---	---	---	---	---
VW9	09/19/05	---	---	---	---	---	---	<50
VW9	08/08/07	<10.0	---	---	---	---	---	---
VW9	10/29/07	---	---	---	---	---	---	---
VW9	02/19/08	---	---	---	---	---	---	---
VW9	04/23/08	---	---	---	---	---	---	---
VW9	08/13/08	<10	---	---	---	---	---	---
VW9	11/11/08	---	---	---	---	---	---	---
VW9	02/03/09	---	---	---	---	---	---	---
VW9	04/14/09	---	---	---	---	---	---	---
VW9	07/28/09	<10	---	---	---	---	---	---
VW9	03/08/10	<10	---	---	---	---	---	---
VW9	08/05/10	<10	---	---	---	---	---	---
VW9	02/17/11	<10	---	---	---	---	---	---
VW9	08/25/2011-present	Not analyzed for these analytes.						
WCC-3W	08/29/02	---	---	---	---	---	---	---
WCC-3W	05/14/03	---	---	---	---	---	---	---
WCC-3W	08/22/03	---	---	---	---	---	---	---
WCC-3W	12/03/03	---	---	---	---	---	---	---
WCC-3W	01/28/04	---	---	---	---	---	---	---
WCC-3W	05/14/04	---	---	---	---	---	---	---
WCC-3W	11/04/04	---	---	---	---	---	---	---
WCC-3W	02/25/05	---	---	---	---	---	---	---
WCC-3W	05/25/05	---	---	---	---	---	---	---
WCC-3W	09/20/05	---	---	---	---	---	---	<50
WCC-3W	08/16/06	---	---	---	---	---	---	---
WCC-3W	11/08/06	---	---	---	---	---	---	---
WCC-3W	02/07/07	35.2f	---	---	---	---	---	---
WCC-3W	05/02/07	56.6	---	---	---	---	---	---
WCC-3W	08/07/07	<10.0b	---	---	---	---	---	---
WCC-3W	10/29/07	<50	---	---	---	---	---	---
WCC-3W	02/19/08	24	---	---	---	---	---	---
WCC-3W	04/23/08	45	---	---	---	---	---	---
WCC-3W	08/13/08	55	---	---	---	---	---	---
WCC-3W	11/11/08	11	---	---	---	---	---	---
WCC-3W	02/03/09	3.1	---	---	---	---	---	---
WCC-3W	04/14/09	4.3 l	---	---	---	---	---	---
WCC-3W	07/27/09	<10	---	---	---	---	---	---
WCC-3W	03/08/10	<20	---	---	---	---	---	---
WCC-3W	08/03/10	9.0 l	---	---	---	---	---	---
WCC-3W	02/15/11	<100	---	---	---	---	---	---
WCC-3W	08/25/2011-present	Not analyzed for these analytes.						

- Notes:
- TOC = Top of well casing elevation. Elevation based on City of Can Jose datum.
 - DTW = Depth to water.
 - GW Elev. = Groundwater elevation. Groundwater elevations adjusted for NAPL, when present, using an average specific gravity of 0.75 for gasoline.
 - NAPL = Non-aqueous phase liquid.
 - TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B.
 - TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B.
 - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B; prior to May 2007, analyzed using EPA Method 8020/8021B.
 - BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8260B; prior to February 2009, analyzed using EPA Method 8020/8021B.

TABLE 1B
ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Notes (Cont.):

ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
µg/L	=	Micrograms per liter.
ND	=	Not detected at or above the laboratory reporting limit.
---	=	Not measured/Not sampled/Not analyzed.
<	=	Less than stated laboratory reporting limit.
a	=	Analysis by EPA Method 8260/8260B.
b	=	Analyzed outside of method-specified holding time.
c	=	Unidentified hydrocarbons present (C9-C24) or sample chromatogram does not resemble standard pattern.
d	=	Sample container broken in transit.
e	=	Analyte detected in associated Method Blank.
f	=	Secondary ion abundances were outside method requirements. Identification based on analytical judgment.
g	=	Result may be elevated due to carryover from previously analyzed sample.
h	=	Reanalysis not performed due to holding time requirements.
i	=	Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
j	=	Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
k	=	Sample container contained headspace.
l	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
m	=	The Relative Percent Difference between the primary and confirmatory analysis exceeded 40%. Per EPA Method 8000B, the higher value was reported.
n	=	Analyzed by EPA Method 8010.
o	=	Does not match typical pattern.
p	=	Purge data invalidated; analytical data suspect.
q	=	Less than 6 inches of water in the well; well dry.

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 1 of 2)

Well ID	Well Installation Date	TOC Elevation (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (Inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material
MW1	03/12/91	150.81	PVC	44	44	10	4	33-44	0.020	32-44	Sand
MW2	03/12/91	152.21	PVC	45	45	10	4	34-45	0.020	32-44	Sand
MW3	03/12/91	151.65	PVC	48	44	10	4	33-44	0.020	32-44 44-48 a	Sand
MW4	07/10/91	152.75	PVC	47.5	46	10	4	34-46	0.020	33-46 46-47.5 a	Sand
MW5	07/10/91	152.06	PVC	51.5	50	10	4	32.5-50	0.020	32-50 50-51.5 a	Sand
MW6	07/11/91	152.54	PVC	47.5	45	10	4	35-45	0.020	34.5-45 45-47.5 a	#3 Sand
MW7	07/08/91	150.65	PVC	45.5	45	10	4	33-45	0.020	32-45 45-45.5 a	Sand
MW8	07/08/91	150.70	PVC	47	46	10	4	28-46	0.020	27-46 46-47 a	Sand
MW9	11/18/91	151.71	PVC	41	40	10	4	34-40	0.020	33-40 40-41 a	Sand
MW10	11/19/91	145.48	PVC	36	34	10	4	28-34	0.020	27-34 34-36 a	Sand
MW11	11/20/91	141.26	PVC	38	37.5	10	4	27.5-37.5	0.020	26-37.5 37.5-38 a	Sand
MW12	11/22/91	152.14	PVC	41	39	10	4	33-39	0.020	32-39 39-41 a	Sand
MW13	11/21/91	153.56	PVC	41	37	10	4	32-37	0.020	31-37 37-41 a	#3 Sand
MW14	08/05/92	153.47	PVC	41	39	10	4	31-39	0.020	30-39 39-41 a	#3 Sand
MW15	08/05/92	154.80	PVC	41	39.5	10	4	32-39.5	0.020	30-39.5 39.5-41 a	#3 Sand

TABLE 2
WELL CONSTRUCTION DETAILS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 2 of 2)

Well ID	Well Installation Date	TOC Elevation (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (Inches)	Casing Diameter (Inches)	Screened Interval (feet)	Slot Size (Inches)	Filter Pack Interval (feet)	Filter Pack Material
MW16	09/13/05	150.94	PVC	42	42	8	2	22-42	0.010	21-42	#2/12 Sand
VW1	11/19/91	152.17	PVC	36	31	10	4	11-31	0.020	10-31 31-36 a	#3 Sand
VW2	11/21/91	151.98	PVC	36	31.5	10	4	11.5-31.5	0.050	10-31.5 31.5-36 a	#3 Sand
VW3	11/19/91	153.16	PVC	35.5	31	10	4	11-31	0.020	10-31 31-35.5 a	#3 Sand
VW4	08/05/92	152.52	PVC	36	33	12	4	13-33	0.020	12-33 33-36 a	#3 Sand
VW5	08/06/92	153.08	PVC	34	34	12	4	14-34	0.020	13-34	#3 Sand
VW6	08/05/92	151.23	PVC	35	34	12	4	11-34	0.020	10-34 34-35 a	#3 Sand
VW7	08/07/92	151.21	PVC	35	35	12	4	13-35	0.020	12-35	#3 Sand
VW8	08/06/92	150.31	PVC	33.5	33	12	4	13-33	0.020	12-33 33-33.5 a	#3 Sand
VW9	08/06/92	152.06	PVC	34	34	12	4	13-34	0.020	12-34	#3 Sand
WCC-3W	05/21/92	151.65	PVC	45.5	44.5	10	4	24-44	0.010	23-44.5 44.5-45.5 a	#2/12 Sand

Notes:

- TOC = Top of well casing elevation; datum is mean sea level. Elevation based on City of San Jose datum.
- PVC = Polyvinyl chloride.
- a = Depth of bentonite seal at base of boring.

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 1 of 7)

Sample Location	Sample ID	Sampling Date	Depth (feet bgs)	O&G (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Add'l VOCs (mg/kg)	HVOCs (mg/kg)	Organic Lead (mg/kg)	Inorganic Lead (mg/kg)
Soil Boring Samples															
SB-1A	a SB-1A-0264-01.10	Feb-1991	—	120	10	23	—	<3	7	35	270	—	0.008e, 0.011f, 0.015g	<10	—
SB-2A	b SB-2A-7-0264-0.6	Feb-1991	—	140	<10	4,400	—	94	240	200	330	—	ND	<10	—
Monitoring Well Samples															
MW1	S-32-B1	March-1991	32	—	—	36	—	0.66	3.2	0.82	4.5	—	—	—	—
MW2	S-30½-B2	March-1991	30.5	—	—	<1.0	—	<0.005	<0.005	<0.005	0.006	—	—	—	—
MW3	S-30½-B3	March-1991	30.5	—	—	<1.0	—	0.016	<0.005	<0.005	<0.005	—	—	—	—
MW4	S-5-B4	July-1991	5.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-9-B4	July-1991	9.0	—	—	<1.000	—	0.0076	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-14-B4	July-1991	14.0	—	—	<1.000	—	0.0320	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-19-B4	July-1991	19.0	—	—	<1.000	—	0.0120	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-24-B4	July-1991	24.0	—	—	<1.000	—	0.0620	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-30½-B4	July-1991	30.5	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-33½-B4	July-1991	33.5	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW4	S-46½-B4	July-1991	46.5	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW5	S-4-B5	July-1991	4.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW5	S-9-B5	July-1991	9.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW5	S-14-B5	July-1991	14.0	—	—	<1.000	—	0.0069	<0.0050	<0.0050	<0.0050	—	—	—	—
MW5	S-19-B5	July-1991	19.0	—	—	<1.000	—	0.0093	<0.0050	<0.0050	0.0190	—	—	—	—
MW5	S-24-B5	July-1991	24.0	—	—	<1.000	—	0.1700	0.0740	0.0088	0.0540	—	—	—	—
MW5	S-29-B5	July-1991	29.0	—	—	1.200	—	0.0620	0.0240	0.0140	0.0350	—	—	—	—
MW5	S-32½-B5	July-1991	32.5	—	—	4.700	—	0.2500	0.8200	0.1600	0.7800	—	—	—	—
MW5	S-50½-B5	July-1991	50.5	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-5-B6	July-1991	5.0	—	—	<1.000	—	0.008	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-10-B6	July-1991	10.0	—	—	<1.000	—	0.0150	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-15-B6	July-1991	15.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-20-B6	July-1991	20.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-25-B6	July-1991	25.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-30-B6	July-1991	30.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-32½-B6	July-1991	32.5	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-34-B6	July-1991	34.0	—	—	<1.000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—	—	—
MW6	S-46½-B6	July-1991	46.5	—	—	<1.000	—	<0.0050	0.0150	<0.0050	0.0190	—	—	—	—

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Sample Location	Sample ID	Sampling Date	Depth (feet bgs)	O&G (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Addl VOCs (mg/kg)	HVOCs (mg/kg)	Organic Lead (mg/kg)	Inorganic Lead (mg/kg)
MW7	S-5X-B7	July-1991	5.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW7	S-9X-B7	July-1991	9.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW7	S-13X-B7	July-1991	13.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW7	S-18X-B7	July-1991	18.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW7	S-23X-B7	July-1991	23.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW7	S-28X-B7	July-1991	28.5	---	---	<1.000	---	0.0240	0.0370	0.0140	0.0890	---	---	---	---
MW7	S-33X-B7	July-1991	33.5	---	---	840	---	4.300	21.000	10.000	48.000	---	---	---	---
MW7	S-43-B7	July-1991	43.0	---	---	1,300	---	13	53	18	92	---	---	---	---
MW8	S-8-B8	July-1991	8.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW8	S-13-B8	July-1991	13.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW8	S-18-B8	July-1991	18.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW8	S-23-B8	July-1991	23.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW8	S-28-B8	July-1991	28.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW8	S-46-B8	July-1991	46.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-5-B9	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-10-B9	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-15-B9	Nov-1991	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-20-B9	Nov-1991	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-25-B9	Nov-1991	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-30-B9	Nov-1991	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-33-B9	Nov-1991	33.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW9	S-40-B9	Nov-1991	40.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-5-B10	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-10-B10	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-15-B10	Nov-1991	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-20-B10	Nov-1991	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-25-B10	Nov-1991	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-30-B10	Nov-1991	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW10	S-35-B10	Nov-1991	35.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW11	S-5.5-B11	Nov-1991	5.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW11	S-10-B11	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW11	S-15-B11	Nov-1991	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW11	S-20.5-B11	Nov-1991	20.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	0.0064	---	---	---	---
MW11	S-25-B11	Nov-1991	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW11	S-37.5-B11	Nov-1991	37.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW12	S-5-B12	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
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Sample Location	Sample ID	Sampling Date	Depth (feet bgs)	O&G (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Add'l VOCs (mg/kg)	HVOCs (mg/kg)	Organic Lead (mg/kg)	Inorganic Lead (mg/kg)
MW12	S-10-B12	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW12	S-15-B12	Nov-1991	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW12	S-20-B12	Nov-1991	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW12	S-25-B12	Nov-1991	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW12	S-30-B12	Nov-1991	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW12	S-45-B12	Nov-1991	45.0	---	---	<1.000	---	<0.0050	0.0058	<0.0050	0.220	---	---	---	---
MW13	S-5-B13	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-10-B13	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-15-B13	Nov-1991	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-20-B13	Nov-1991	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-25-B13	Nov-1991	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-30-B13	Nov-1991	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-35-B13	Nov-1991	35.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW13	S-38.5-B13	Nov-1991	38.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-5-B17	Aug-1992	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-10-B17	Aug-1992	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-15-B17	Aug-1992	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-20-B17	Aug-1992	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-25-B17	Aug-1992	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-30-B17	Aug-1992	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-38.5-B17	Aug-1992	38.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW14	S-40-B17	Aug-1992	40.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-5-B18	Aug-1992	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-10-B18	Aug-1992	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-15-B18	Aug-1992	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-20-B18	Aug-1992	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-25-B18	Aug-1992	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-30-B18	Aug-1992	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-35-B18	Aug-1992	35.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW15	S-40-B18	Aug-1992	40.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
MW16	MW16	09/12/05	6-6.5	---	---	<0.100	<0.00200	0.00227	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	10.5-11	---	---	<0.100	<0.00200	0.00296	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	16-16.5	---	---	<0.100	<0.00200	0.00283	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	20.5-21	---	---	<0.100	<0.00200	0.00284	0.00200	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	23-23.5	---	---	<0.100	<0.00200	0.00406	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	25.5-26	---	---	<0.100	<0.00200	0.00331	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	28-28.5	---	---	<0.100	<0.00200	0.00240	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	30.5-31	---	---	<0.100	<0.00200	<0.00100	<0.00100	<0.00100	<0.00200	ND	---	---	---

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
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Sample Location	Sample ID	Sampling Date	Depth (feet bgs)	O&G (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Add'l VOCs (mg/kg)	HVOCs (mg/kg)	Organic Lead (mg/kg)	Inorganic Lead (mg/kg)
MW16	MW16	09/12/05	32.5-33	---	---	0.327	<0.00200	0.00515	0.00428	0.00163	0.00380	ND	---	---	---
MW16	MW16	09/12/05	36-36.5	---	---	<0.100	<0.00200	0.00251	<0.00100	<0.00100	<0.00200	ND	---	---	---
MW16	MW16	09/12/05	41-41.5	---	---	0.338	<0.00200	0.00834	<0.00100	<0.00100	0.00232	ND	---	---	---
Vapor Extraction Well Samples															
VW1	S-5-B14	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW1	S-10-B14	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW1	S-15-B14	Nov-1991	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW1	S-20-B14	Nov-1991	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW1	S-25-B14	Nov-1991	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW1	S-30-B14	Nov-1991	30.0	---	---	<1.000	---	0.014	<0.0050	<0.0050	<0.0050	---	---	---	---
VW1	S-35-B14	Nov-1991	35.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW2	S-5-B15	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW2	S-10-B15	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW2	S-15-B15	Nov-1991	15.0	---	---	<1.000	---	<0.022	<0.0050	<0.0050	0.011	---	---	---	---
VW2	S-20-B15	Nov-1991	20.0	---	---	<1.000	---	0.087	0.041	0.018	0.100	---	---	---	---
VW2	S-25-B15	Nov-1991	25.0	---	---	1.700	---	0.450	0.180	0.044	0.260	---	---	---	---
VW2	S-30-B15	Nov-1991	30.0	---	---	2.300	---	0.640	0.450	0.048	0.310	---	---	---	---
VW2	S-35-B15	Nov-1991	35.0	---	---	23.000	---	6.400	4.900	0.630	3.100	---	---	---	---
VW3	S-5-B16	Nov-1991	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	0.012	---	---	---	---
VW3	S-10-B16	Nov-1991	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW3	S-15.5-B16	Nov-1991	15.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW3	S-20-B16	Nov-1991	20.0	---	---	200.000	---	<0.500	5.200	4.000	26.000	---	---	---	---
VW3	S-25-B16	Nov-1991	25.0	---	---	160.000	---	0.510	7.800	4.100	28.000	---	---	---	---
VW3	S-30-B16	Nov-1991	30.0	---	---	900.000	---	6.600	57.000	19.000	110.000	---	---	---	---
VW4	S-5-VW4	Aug-1992	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-10-VW4	Aug-1992	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-15-VW4	Aug-1992	15.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-20-VW4	Aug-1992	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-25-VW4	Aug-1992	25.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-30-VW4	Aug-1992	30.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-34-VW4	Aug-1992	34.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW4	S-35.5-VW4	Aug-1992	35.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	ND	---	---	---
VW5	S-5-VW5	Aug-1992	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---
VW5	S-10-VW5	Aug-1992	10.0	---	---	<1.000	---	0.056	<0.0050	<0.0050	0.021	---	---	---	---
VW5	S-15-VW5	Aug-1992	15.0	---	---	<1.000	---	0.015	<0.0050	<0.0050	0.0052	---	---	---	---
VW5	S-20-VW5	Aug-1992	20.0	---	---	1.200	---	0.095	0.220	0.051	0.280	---	---	---	---
VW5	S-25-VW5	Aug-1992	25.0	---	---	22.000	---	0.290	0.750	0.390	2.000	---	---	---	---

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
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Sample Location	Sample ID	Sampling Date	Depth (feet bgs)	O&G (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Addl VOCs (mg/kg)	HVOCs (mg/kg)	Organic Lead (mg/kg)	Inorganic Lead (mg/kg)	
VW5	S-30-VW5	Aug-1992	30.0	---	---	130.000	---	0.690	2.300	2.000	10.000	---	---	---	---	
VW5	S-33-VW5	Aug-1992	33.0	---	---	67.000	---	0.260	0.600	0.800	3.200	---	---	---	---	
VW6	S-5-VW6	Aug-1992	5.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW6	S-10-VW6	Aug-1992	10.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	0.120	---	---	---	---	
VW6	S-15-VW6	Aug-1992	15.0	---	---	<1.000	---	<0.0050	0.0054	<0.0050	0.020	---	---	---	---	
VW6	S-20-VW6	Aug-1992	20.0	---	---	<1.000	---	0.0064	0.033	0.0081	0.052	---	---	---	---	
VW6	S-25-VW6	Aug-1992	25.0	---	---	<1.000	---	0.051	0.032	0.0052	0.025	---	---	---	---	
VW6	S-30-VW6	Aug-1992	30.0	---	---	10.000	---	0.430	0.240	0.220	0.640	---	---	---	---	
VW6	S-33.5-VW6	Aug-1992	33.5	---	---	7,100.000	---	27.000	120.000	110.000	420.000	---	---	---	---	
VW7	S-5-VW7	Aug-1992	5.0	---	---	<1.000	---	0.033	0.0090	<0.0050	<0.0050	---	---	---	---	
VW7	S-10-VW7	Aug-1992	10.0	---	---	<1.000	---	0.160	0.0066	<0.0050	0.011	---	---	---	---	
VW7	S-15-VW7	Aug-1992	15.0	---	---	<1.000	---	0.061	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW7	S-20-VW7	Aug-1992	20.0	---	---	<1.000	---	0.058	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW7	S-25-VW7	Aug-1992	25.0	---	---	<1.000	---	0.170	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW7	S-29.5-VW7	Aug-1992	29.5	---	---	6.300	---	0.150	0.067	0.066	0.290	---	---	---	---	
VW7	S-33-VW7	Aug-1992	33.5	---	---	67.000	---	0.420	1.800	1.100	6.400	---	---	---	---	
VW7	S-34-VW7	Aug-1992	34.0	---	---	1.400	---	0.024	0.099	0.029	0.160	---	---	---	---	
VW8	S-5-VW8	Aug-1992	5.0	---	---	<1.000	---	0.013	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW8	S-10-VW8	Aug-1992	10.0	---	---	<1.000	---	0.052	<0.0050	<0.0050	0.0070	---	---	---	---	
VW8	S-15-VW8	Aug-1992	15.0	---	---	<1.000	---	0.110	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW8	S-20-VW8	Aug-1992	20.0	---	---	<1.000	---	0.120	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW8	S-25-VW8	Aug-1992	25.0	---	---	<1.000	---	0.240	<0.0050	<0.0050	0.0097	---	---	---	---	
VW8	S-30-VW8	Aug-1992	30.0	---	---	1.200	---	0.560	0.025	<0.0050	0.067	---	---	---	---	
VW8	S-32.5-VW8	Aug-1992	32.5	---	---	2,900.000	---	17.000	100.000	42.000	200.000	---	---	---	---	
VW9	S-5-VW9	Aug-1992	5.0	---	---	<1.000	---	0.032	0.022	<0.0050	0.0090	---	---	---	---	
VW9	S-10-VW9	Aug-1992	10.0	---	---	<1.000	---	0.031	0.012	<0.0050	0.011	---	---	---	---	
VW9	S-15-VW9	Aug-1992	15.0	---	---	<1.000	---	0.019	0.0081	<0.0050	<0.0050	---	---	---	---	
VW9	S-20-VW9	Aug-1992	20.0	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW9	S-25-VW9	Aug-1992	25.0	---	---	<1.000	---	0.011	0.0065	<0.0050	<0.0050	---	---	---	---	
VW9	S-29.5-VW9	Aug-1992	29.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW9	S-32.5-VW9	Aug-1992	32.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	
VW9	S-33.5-VW9	Aug-1992	33.5	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	---	
Cathodic Protection Test Well Sample																
#2	d	S-3-CPTW	Aug-1992	3.0	1400.0	15	<1.000	---	<0.0050	0.0056	<0.0050	0.0053	h	---	---	10.0

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 6 of 7)

Sample Location	Sample ID	Sampling Date	Depth (feet bgs)	O&G (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	Add'l VOCs (mg/kg)	HVOCs (mg/kg)	Organic Lead (mg/kg)	Inorganic Lead (mg/kg)
<u>Gasoline UST Removal</u>															
NW Tank 1	S-11-T1NW	July-1992	11.0	---	---	1,300.000	---	<0.25	6.0	17.0	160.0	---	---	---	38
SE Tank 1	S-10.5-T1SE	July-1992	10.5	---	---	1.400	---	<0.0050	<0.0050	<0.0050	0.034	---	---	---	13
NW Tank 2	S-11-T2NW	July-1992	11.0	---	---	10.00	---	<0.025	0.025	0.049	0.300	---	---	---	26
SE Tank 2	S-11-T2SE	July-1992	11.0	---	---	<1.000	---	0.022	0.048	0.011	0.091	---	---	---	19
NW Tank 3	S-11-T3NW	July-1992	11.0	---	---	1,700.000	---	<0.500	35.000	55.000	300.000	---	---	---	38
SE Tank 3	S-11-T3SE	July-1992	11.0	---	---	30.000	---	<0.0050	0.023	0.320	2.700	---	---	---	32
NW Tank 4	S-12-T4NW	July-1992	12.0	---	---	1.700	---	0.120	0.012	0.230	0.054	---	---	---	32
E Tank 4	S-12-T4E	July-1992	12.0	---	---	3.500	---	0.015	0.013	0.080	0.600	---	---	---	38
NW Tank 5	S-13.5-T5NW	July-1992	13.5	---	---	<1.000	---	0.093	0.023	<0.0050	<0.0050	---	---	---	19
SE Tank 5	S-13.5-T5SE	July-1992	13.5	---	---	230.000	---	0.520	0.630	0.780	6.800	---	---	---	32
<u>Used-Oil UST Removal</u>															
WO	c	S-10-WO	July-1992	10.0	3,900	67	87.000	---	0.120	<0.050	0.074	0.300	ND	---	<10
<u>Product Line Removal</u>															
PL1	S-3-PL1	July-1992	3.0	---	---	1,000.000	---	1.300	5.700	11.000	66.000	---	---	---	38
PL2	S-2.5-PL2	July-1992	2.5	---	---	8.900	---	0.016	0.015	0.0096	0.014	---	---	---	26
PL3	S-3-PL3	July-1992	3.0	---	---	650.000	---	<0.500	0.730	3.800	8.800	---	---	---	19
PL4	S-3.5-PL4	July-1992	3.5	---	---	6.300	---	0.370	<0.0050	0.0088	0.290	---	---	---	19
PL5	S-3-PL5	July-1992	3.0	---	---	6.400	---	0.280	0.040	0.0076	0.420	---	---	---	19
PL6	S-3-PL6	July-1992	3.0	---	---	360.000	---	0.530	0.580	2.400	3.400	---	---	---	13
PL7	S-3-PL7	July-1992	3.0	---	---	6.200	---	0.028	0.086	0.017	0.030	---	---	---	13
PL8	S-3-PL8	July-1992	3.0	---	---	33.000	---	0.350	0.120	0.190	0.350	---	---	---	13
<u>Composite Samples</u>															
B1	S-1A through S-1E	Jan-1987	---	---	---	0.18	---	0.007	<0.001	---	0.005	---	---	12	---
B2	S-2A through S-2C	Jan-1987	---	---	---	0.21	---	<0.001	0.013	---	0.008	---	---	14	---
B3	S-3A through S-3C	Jan-1987	---	---	---	0.19	---	0.036	0.016	---	0.036	---	---	6	---
B4	S-4A through S-4C	Jan-1987	---	---	---	0.12	---	0.027	<0.001	---	0.010	---	---	14	---
B5	S-5A through S-5C	Jan-1987	---	---	---	0.37	---	0.046	0.016	---	0.075	---	---	14	---
B6	S-6A through S-6C	Jan-1987	---	---	---	0.077	---	<0.001	<0.001	---	0.016	---	---	12	---
B7	S-7A through S-7C	Jan-1987	---	---	---	<0.050	---	<0.001	<0.001	---	0.007	---	---	15	---
Composite	S-NA0731-SP 1A,-1B,-1C,-1D	July-1991	---	---	---	1.000	---	<0.0050	<0.0050	0.0062	0.0150	---	---	---	---
Composite	SP-1A,B,C,D	Nov-1991	---	---	---	<1.000	---	<0.0050	<0.0050	<0.0050	<0.0050	---	---	---	<0.2

TABLE 3
CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS
 Former Exxon Service Station 70264
 3110 Mount Vista Drive
 San Jose, California
 (Page 7 of 7)

Notes:	Data prior to 2012 provided in RESNA's <i>Source Removal Report and Continuing Remedial Investigation</i> , dated September 28, 1992. Cadmium, chromium, lead, nickel, and zinc analyzed using EPA Methods 7130, 7190, 7420, 7520, and 7950, respectively.
O&G	= Total oil and grease analyzed using EPA Method 5520F.
TPHd	= Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015.
TPHg	= Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015.
BTEX	= Benzene, toluene, ethylbenzene, and total xylenes.
MTBE	= Methyl tertiary butyl ether analyzed using EPA Method 8260B.
Add'l VOCs	= Additional volatile organic compounds analyzed using EPA Method 8240.
HVOCs	= Halogenated volatile organic compounds analyzed using EPA Method 8010.
Organic Lead	= Organic lead analyzed using EPA Method 7420.
Inorganic Lead	= Inorganic lead analyzed using EPA Method 6010/200.7, ICP.
feet bgs	= Feet below ground surface.
mg/kg	= Milligrams per kilogram.
ND	= Not detected.
<	= Less than the stated laboratory reporting limit.
—	= Not sampled/Not applicable.
a	= Additional analyses: cadmium (<0.6 mg/kg), chromium (17 mg/kg), nickel (34 mg/kg), and zinc (28 mg/kg).
b	= Additional analyses: cadmium (<0.6 mg/kg), chromium (18 mg/kg), nickel (36 mg/kg), and zinc (26 mg/kg).
c	= Additional analyses: cadmium (<1 mg/kg), chromium (21 mg/kg), nickel (35 mg/kg), and zinc (30 mg/kg).
d	= Additional analyses: cadmium (<1 mg/kg), chromium (12 mg/kg), nickel (26 mg/kg), and zinc (24 mg/kg).
e	= Chloroform.
f	= Tetrachloroethene.
g	= 1,2-dichlorobenzene.
h	= 1.4 mg/kg of di-n-butylphthalate was reported in the sample and the method blank. This constituent is a common contaminant in the extraction lab and is associated with handling.

TABLE 4
SOIL VAPOR SAMPLE ANALYTICAL RESULTS
Former Exxon Service Station 70264
3110 Mount Vista Drive
San Jose, California
(Page 1 of 1)

Sample ID	Sample Date	Depth (feet bgs)	TPHg (ppmv)	B (ppmv)	T (ppmv)	E (ppmv)	m,p-X (ppmv)	o-X (ppmv)	MTBE (ppmv)	TBA (ppmv)	1,2-DCA (ppmv)	EDB (ppmv)	DIPE (ppmv)	ETBE (ppmv)	TAME (ppmv)
SB1	09/10/01	3-3.5	<18,000	2.2	9.3	2	9.2	3.8	<3.5	<3.5	<0.88	<0.88	<3.5	<3.5	<3.5
SB1	09/10/01	5.5-6.5	<17,000	8.5	49	6.5	34	13	9.4	<3.4	<0.88	<0.86	<3.4	<3.4	<3.4
SB2	09/10/01	5-5.5	<18,000	4.5	14	3.9	17	6.8	<3.5	<3.5	<0.88	<0.88	<3.5	<3.5	<3.5
SB4	09/17/01	5-5.5	<18,000	1.0	13	3.7	20	7.8	4.8	<3.2	<0.80	<0.80	<3.2	<3.2	<3.2
SB6	09/17/01	5-5.5	<17,000	1.6	14	3.6	17	6.5	4.7	<3.4	<0.84	<0.84	<3.4	<3.4	<3.4
SB7	09/17/01	5-5.5	<27,000	6.3	110	33	170	66	72	<5.5	<1.4	<1.4	<5.5	<5.5	<5.5
SB8	09/10/01	3.5-5.5	<62,000	24	220	43	150	51	<12	<12	<3.1	<3.1	<12	<12	<12
SB9	09/17/01	5-5.5	<15,000	1.0	18	4.2	22	8.3	5.6	<3.0	<0.74	<0.74	<3.0	<3.0	<3.0
SB10	09/17/01	5-5.5	<15,000	2.3	42	11	80	21	14	<3.0	<0.76	<0.76	<3.0	<3.0	<3.0

Notes:

- TPHg = Total petroleum hydrocarbon as gasoline analyzed using EPA Method TO-3 (M).
- BTEX = Benzene, toluene, ethylbenzene, and xylene isomers analyzed using EPA Method TO-15.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method TO-15.
- TBA = Tertiary butyl alcohol analyzed using EPA Method TO-15.
- 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method TO-15.
- EDB = 1,2-dibromoethene analyzed using EPA Method TO-15.
- DIPE = DI-Isopropyl ether analyzed using EPA Method TO-15.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method TO-15.
- TAME = Tertiary amyl methyl ether analyzed using EPA Method TO-15.
- ppbv = Parts per billion by volume.
- feet bgs = Feet below ground surface.

County of Santa Clara

Department of Environmental Health

1555 Berger Drive, Suite 300
San Jose, California 95112-2716
(408) 918-3400
www.EHInfo.org



October 25, 2013

Ms. Jennifer Sedlachek
ExxonMobil
4096 Piedmont Avenue, #194
Oakland, CA 94611

Mr. Krishma and Pawan Garg
105 Hickory Court
Danville, CA 95127

Subject: Fuel Leak Investigation at ExxonMobil No. 7-0264, 3110 Mount Vista Drive, San Jose, California, Case No. 05-032, SCVWDID No. 07S1E01L01f

Dear Ladies and Gentleman:

The Department of Environmental Health (DEH) received the Work Plan for Additional Assessment (Workplan) prepared by Cardno ERI and dated September 12, 2013. The proposed scope of work consists of installing one off-site groundwater monitoring well and collecting on-site soil samples in shallow soil.

Table 4 in the Workplan provides historical soil vapor results in parts per million by volume. The original soil vapor sampling data presented the results in parts per billion by volume. This is a difference of three orders of magnitude. Table 4 should be reviewed. The correct data with the correct units should be reported. After the Table is reviewed and any changes are made, the Workplan should be resubmitted. The DEH will review the proposed scope of work in the corrected Workplan.

Technical Document Request

Please submit the required document to the DEH (Attention: Mr. Gerald O'Regan), by the date listed below.

- Revised Workplan – Additional Site Assessment – **December 20, 2013**

Reports are requested pursuant to our authority under Sections 25289 and 25296.10 of the California Health and Safety Code. Each report shall include conclusions and recommendations for the next phases of work required to protect water resources, human health and safety, and the

environment at the site. We request that all required work be performed in a prompt and timely manner. Revisions to the schedule shall be requested in writing at least two weeks prior to the due date with appropriate justification for the anticipated delays and a proposed revised schedule.

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) require that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments must be performed under the direction of an appropriately registered or certified professional.

Perjury Statement

All proposals and reports submitted to this office must be accompanied by a cover letter from the responsible party which states, at a minimum, the following:

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached proposal or report is true and correct to the best of my knowledge."

This letter must be signed by an officer or legally authorized representative of your company.

If you have any questions, please contact me at (408) 918-1974.

Sincerely,

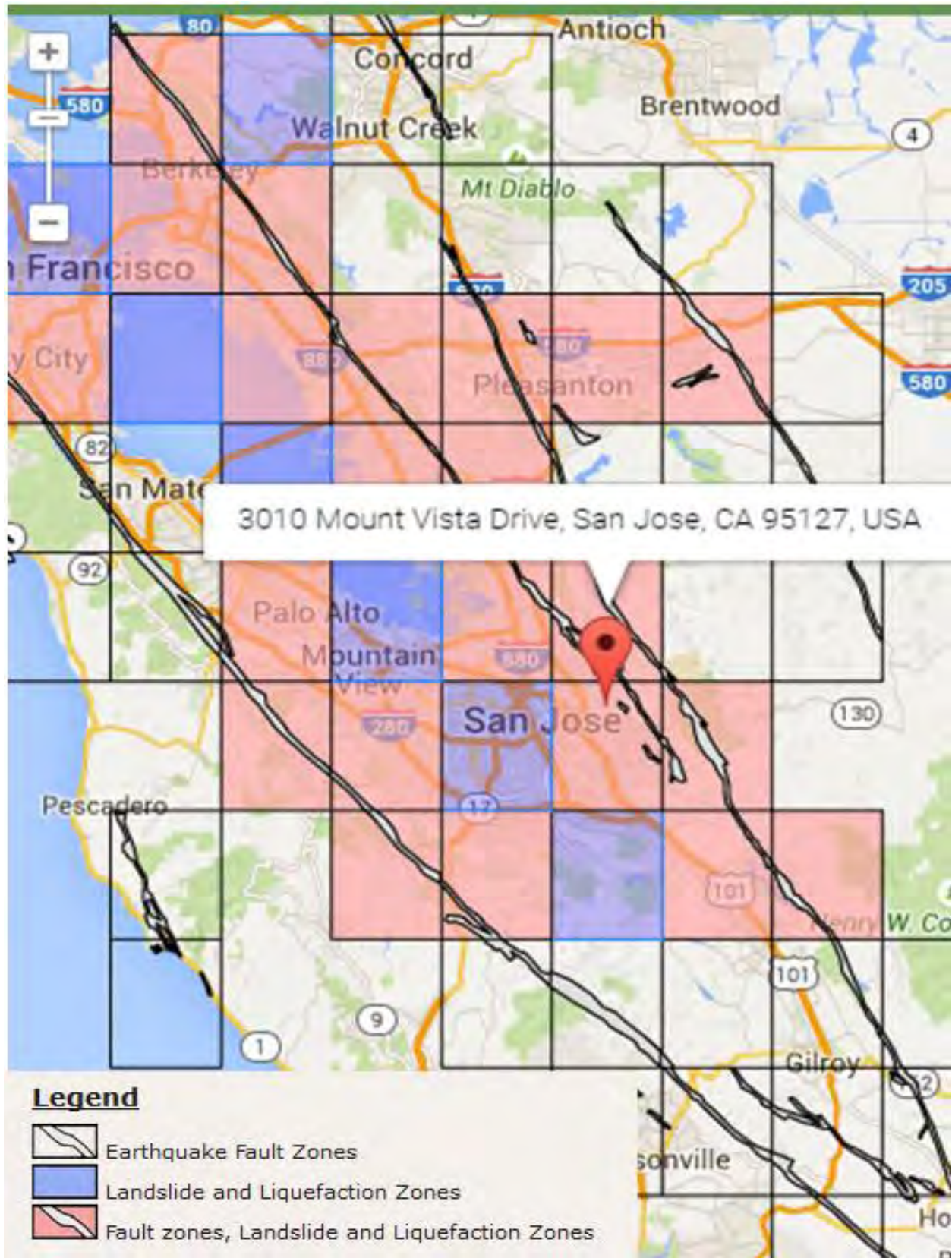


Gerald O'Regan, PG
Environmental Health Geologist
Local Oversight Program
Gerald.O'Regan@deh.sccgov.org

cc: Gregg Gurss, Cardno ERI, 601 North McDowell Boulevard, Petaluma, CA 94954
File

ATTACHMENT 5

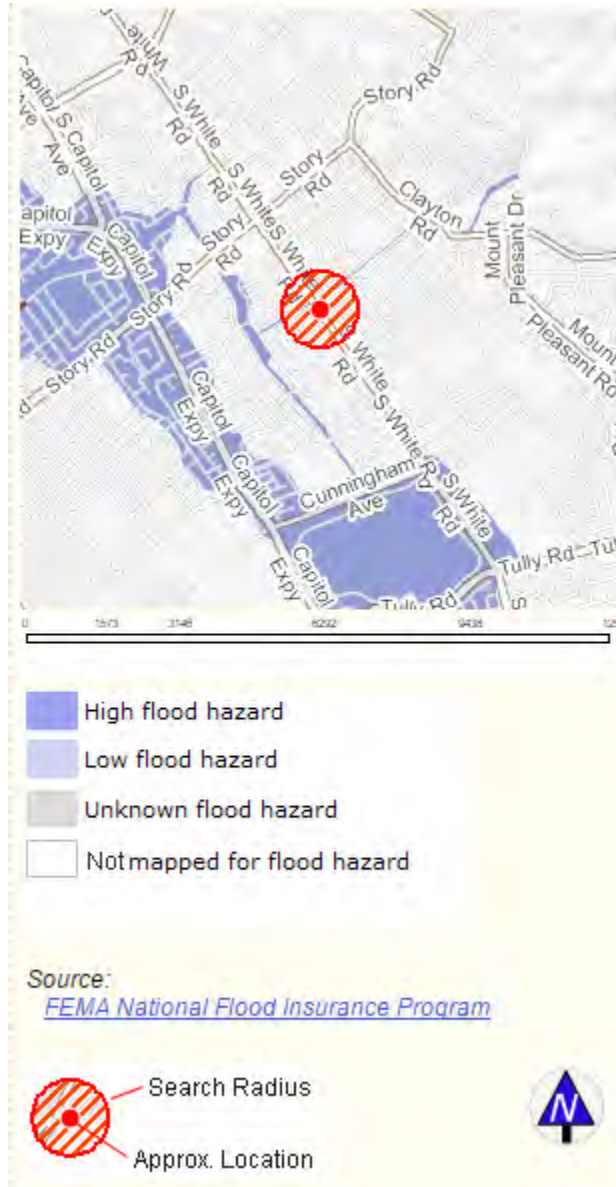
Site Fault Zoning Map



Attachment 5-Site Fault Zoning map

ATTACHMENT 6

FIRM Map



Attachment 6- Project Flood Insurance Rate Map (FIRM)

SECTION 5.0 AUTHORS AND CONSULTANTS

Farshad T. Vakili, PE
Phase 1 Assessments.com
273 Canyon Falls Drive
Folsom, California 95630
(916) 804-6232
fvakili@phase1assessments.com

Statement of Qualification

Registered Mechanical Engineer, State of California, Certificate Number 29991
Registered Environmental Assessors, State of California, Certificate Number 03456

Employment History

Phase 1 Assessments, Folsom, California

President and Principal Environmental Scientist, 06/2007- Present

Mr. Vakili is the founder and principle engineer of Phase 1 Assessments, an environmental engineering consulting firm since 2006. Mr. Vakili has 35 years of experience in all phases of federal and state permitting procedures and regulatory agency documentation. The company is fully insured and has successfully completed over 150 Phase I and Phase II Reports as well as Limited Environmental Screen Reports for property transactions and initial environmental investigations for banking and real estate clients.

California Department of Toxic Substances Control Agency, Sacramento, California **Project Manager, Office of Permitting Chief and Team Leader, 07/1990 - Present**

Responsible for permitting hazardous waste facilities; corrective action remediation; enforcement assistance; closure verification; groundwater monitoring data interpretation; project management assignments; staff supervision tasks; holding public meetings/hearings and drafting consent agreements for remediation activities. Mr. Vakili received numerous professional awards for his excellence in project negotiations and outstanding team leadership skills.

California Department of Health Services, Sacramento California **Waste Management Engineer, 01/1986 – 06/1990**

As a Waste Management Engineer, Mr. Vakili successfully established a program to initiate new law for used oil handlers and recyclers in the State of California and providing technical support to treatment storage and disposal facilities across the State. This included issuing variances from permitting requirements and overseeing the corrective action program at contaminated facilities under his jurisdiction. He was the contributing author in Used Oil Regulations and the author of the widely used manual on How to Obtain State Permits. Mr. Vakili served as the Departments subject matter expert in adopting USEPA regulations and representing the Department in industry meetings.

Fairchild Semi-Conductor, San Rafael, California **Environmental Health and Safety Manager, 01/1983 - 06/1985**

As an Environmental Health and Safety Manager, Mr. Vakili was responsible for the health and safety of all corporate staff and ensuring company compliance with local, state and federal laws. This included corporate regulation compliance, development and enforcement of all personnel health and safety policies including the disaster recovery plan for air, water and soil contamination and/or exposure and managing the emergency coordination plan in the event of a catastrophe. He was rewarded with greatly reducing the air pollution produced by the Facility through a project he managed and implemented consisting of evaluating alternative chemicals used in production.