

APPENDIX A
TENTATIVE RESOLUTION

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION**

**TENTATIVE RESOLUTION NO. R2-2011-XXXX
ADOPTION OF NEGATIVE DECLARATION FOR FINAL SITE CLEANUP
REQUIREMENTS FOR 2690 CASEY AVENUE, MOUNTAIN VIEW,
SANTA CLARA COUNTY**

WHEREAS:

1. On May 9, 2007, the California Regional Water Quality Control Board, San Francisco Bay Region (Regional Water Board) adopted site cleanup requirements (SCR) Order No. R2-2007-0040 (Order) requiring the responsible parties as defined in the Order to implement an interim remedial action plan and propose a final remedial action plan at 2690 Casey Avenue in Mountain View. The Order was adopted to address the existing threats to water quality posed by volatile organic compound (VOC) releases at the Site. In response to these requirements, the responsible parties implemented interim remedial measures, conducted groundwater, soil gas and indoor air monitoring, and prepared a final remedial action plan for the Site;
2. The responsible parties have proposed a final remedial action plan for the Site dated January 31, 2011. The adoption of the final SCR would require implementation of the final remedial action plan. The final remedial action plan proposes remedial activities including: (1) excavation of the VOC-affected soils above the cleanup standards when the Site building is demolished for Site redevelopment; (2) in-situ groundwater treatment as a contingency measure to be evaluated at the time the site is redeveloped and the final remedial excavation is performed; (3) on-going groundwater and indoor air monitoring to assess protection of aquatic receptors and current and future commercial worker exposure; and (4) implementation of mitigation measures if indoor air monitoring levels are above the action levels;

Cleanup standards were proposed in the final remedial action plan by the responsible parties based on the Regional Water Board's Tier 1 Environmental Screening Levels, as well as site-specific Tier 2 cleanup levels for soil gas and action levels for indoor air that are protective of human health and the environment;

3. The Regional Water Board is the lead agency for approving the project under the California Environmental Quality Act (CEQA at Public Resources Code, § 21000 et seq.), has conducted an Initial Study in accordance with Title 14, California Code of Regulations, § 15063, and has prepared a Negative Declaration in accordance with Title 14, California Code of Regulations, § 15070 et seq. The Project, as defined for the purposes of this CEQA evaluation, consists of the adoption of the final SCR and associated Self-Monitoring Program, and implementation of the final remedial action plan. The Initial Study did not identify any potentially significant impacts.

4. On March 23, 2011, the Negative Declaration and supporting Initial Study were transmitted to the State Clearinghouse (SCH No. 2011 032 053) and copies were independently mailed to all agencies and persons known to be interested in this matter, thus initiating a 30-day public review and comment period;
5. On March 24, 2011, the Regional Water Board provided a Notice of Intent to adopt the Negative Declaration to the interested occupants of the 2690 Casey Avenue and 1201 San Antonio Road buildings in Mountain View;
6. On March 28, 2011, the Regional Water Board provided a CEQA No Effect Determination form to the Department of Fish and Game;
7. The Regional Water Board has not received comments on the Negative Declaration and supporting documents;
8. The Regional Water Board finds that on the basis of the whole record there is no substantial evidence that the Project will have a significant effect on the environment. The Negative Declaration, all supporting documentation, and the record of proceedings are available at the Regional Water Board's offices;
9. The Negative Declaration reflects the independent judgment and analysis of the Regional Water Board;
10. The record of proceedings on which the Regional Water Board's decision is based is available at the Regional Water Board's office. The Regional Water Board's custodian of records is Ms. Melinda Wong;
11. The Regional Water Board considered all testimony and evidence at a public hearing held on May 11, 2011, in Oakland, and good cause was found to adopt the Negative Declaration.

THEREFORE BE IT RESOLVED, that the Regional Water Board hereby adopts the Negative Declaration for the Project.

I, **BRUCE H. WOLFE**, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of the resolution adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on May 11, 2011.

Bruce H. Wolfe
Executive Officer

APPENDIX B
NEGATIVE DECLARATION



California Regional Water Quality Control Board

San Francisco Bay Region



Linda S. Adams
Acting Secretary for
Environmental Protection

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Edmund G. Brown, Jr.
Governor

NEGATIVE DECLARATION

SUBJECT: Adoption of Final Site Cleanup Requirements and Rescission of Order No. R2-2001-0040, 2690 Casey Avenue, Mountain View, Santa Clara County

PROJECT DESCRIPTION

The Regional Water Board is proposing to adopt final Site Cleanup Requirements (SCR) for the Site located at 2690 Casey Avenue, Mountain View (the Site). Since 1999, several investigations were performed to determine the nature and extent of the contamination. These investigations have found significant concentrations of volatile organic compounds (VOCs) in soil, soil gas, and groundwater in two areas: the western side of the Site building and along the northern property line area. The contaminants consist primarily of tetrachloroethylene (PCE), and its breakdown products: trichloroethylene (TCE), cis-1,2-dichloroethylene (cis-1,2 DCE), and vinyl chloride.

Interim remedial actions have primarily focused on the two source areas of the Site. In 1984, the former 1000 gallon UST located on the western side of the building was excavated and hauled offsite. Two soil excavation programs were performed at the Site. In 2001, 941 tons of VOC contaminated soil were removed from the western side of the Site building. In 2008, 1,688 tons of VOC contaminated soil were removed from the area along the northern property line. Soil, soil gas, and groundwater remediation has not been completed at the Site. Additional soil, soil gas, and groundwater remediation is needed to meet cleanup standards.

The adoption of the SCR would approve and require implementation of the remedial action plan (RAP), issued on January 31, 2011. The RAP proposes soil excavation to address the VOC contaminated soils at the time the onsite building will be demolished, in-situ groundwater treatment as a contingent remedy, should it be needed at the time the soil excavation is performed, and on-going groundwater, soil gas, and indoor air monitoring.

Cleanup goals for soil, soil gas, groundwater, and indoor air were proposed in the RAP by the Dischargers based on the Regional Water Board's Environmental Screening Levels or were determined using U.S. Environmental Protection Agency and Department of Toxic Substances Control guidelines to be protective to human health and the environment.

The project, as defined for the purposes of this California Environmental Quality Act (CEQA) evaluation, includes the following activities: 1) adoption of the SCR, 2) implementation of the RAP, 3) preparation and implementation of a Risk Management Plan to address current and future potential exposure to VOC contaminated soil, soil-gas, and groundwater, and 4)

Preserving, enhancing, and restoring the San Francisco Bay Area's waters for over 60 years

implementation of the updated self-monitoring program for groundwater, soil gas and indoor sampling as established in the SCR.

ENVIRONMENTAL SETTING

The Site is located in a commercial/industrial area of Mountain View, east of Highway 101, on the northeastern corner of the intersection of Casey Avenue and San Antonio Road. The Site is about 350 feet south of the seasonal ponds from the Shoreline Park, 1,000 feet from the Shoreline Lake, and one mile south of San Francisco Bay.

FINDINGS AND DETERMINATION

The Board conducted an Initial Study (attached), which determined that there is no substantial evidence that the project may have a significant effect on the environment. The preparation of an environmental impact report will not be required. If there are substantial changes that alter the character or impacts of the proposed project, another environmental impact determination will be necessary.

1. Based on the whole record (including the Initial Study and any supporting documentation), the Regional Water Board has determined that there is no substantial evidence that the project will have a significant effect on the environment.
2. The Negative Declaration, with its supporting documentation, reflects the independent judgment and analysis of the lead agency, which is the Regional Water Board.

DOCUMENTATION

The attached Initial Study documents the reasons to support the above determination.

PUBLIC REVIEW DISTRIBUTION

Draft copies or notice of this Negative Declaration were distributed to:

- State Clearinghouse
- Santa Clara Valley Water District
- City of Mountain View
- Santa Clara County Clerk
- All property owners within a 200-foot radius from the site

PUBLIC REVIEW


- (X) Draft document referred for comments on March 10, 2011.

- () No comments were received during the public review period.
- () Comments were received but did not address the draft Negative Declaration findings or the accuracy/completeness of the Initial Study. No response is necessary. The letters are attached.
- () Comments addressing the findings of the draft Negative Declaration and/or accuracy or completeness of the Initial Study were received during the public review period. The letters and responses follow (see Response to Comments, attached).

Copies of the Negative Declaration, the Initial Study, and documentation materials may be obtained at the Board's offices in Oakland (1515 Clay Street, Suite 1400) or can be downloaded electronically at:

http://www.waterboards.ca.gov/sanfranciscobay/public_notices/public_notice.shtml

For questions or comments, contact Ms. Adriana Constantinescu at 510-622-2353.



Digitally signed by Stephen Hill
Date: 2011.03.10 16:03:13 -08'00'

Bruce H. Wolfe
Executive Officer

- Attachments:
- A. Site Location Map
 - B. Initial Study

CALIFORNIA ENVIRONMENTAL QUALITY ACT INITIAL STUDY

The California Regional Water Quality Control Board San Francisco Bay Region (Regional Water Board) has completed the following document for this project in accordance with the California Environmental Quality Act (CEQA) [Pub. Resources Code, div. 13, § 21000 et seq] and accompanying Guidelines [Cal. Code Regs., tit. 14, § 15000 et seq].

PROJECT TITLE: Adoption of Final Site Cleanup Requirements		FILE NUMBER: 43S0938
PROJECT ADDRESS: 2690 Casey Ave	CITY: Mountain View	COUNTY: Santa Clara
PROJECT SPONSOR: San Francisco Bay Regional Water Board	CONTACT: Adriana Constantinescu	PHONE: (510) 622-2353

APPROVAL ACTION UNDER CONSIDERATION BY Regional Water Board:

<input type="checkbox"/> Initial Permit Issuance	<input type="checkbox"/> Permit Renewal	<input type="checkbox"/> Permit Modification	<input type="checkbox"/> Closure Plan
<input type="checkbox"/> Removal Action Workplan	<input checked="" type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Interim Removal	<input type="checkbox"/> Regulations
<input type="checkbox"/> Other (specify):			

STATUTORY AUTHORITY:

California H&SC, Chap. 6.5 California H&SC, Chap. 6.8 Other (specify): CWC

San Francisco Bay Regional Water Board / ADDRESS: 1515 Clay Street, Oakland, CA 94618	CONTACT: Adriana Constantinescu	PHONE: (510) 622-2353
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PROJECT DESCRIPTION: The California Regional Water Quality Control Board, San Francisco Bay Region (Regional Water Board) is proposing to adopt final Site Cleanup Requirements (SCR) for the site located at 2690 Casey Avenue, Mountain View, California ("the Site"). The adoption of the SCR would establish the remedy to be implemented and cleanup standards to be achieved at the Site by the responsible parties to address volatile organic compound- (VOC-) affected media at the Site. Approved methodologies were utilized to establish final cleanup standards for soil, groundwater, and indoor air at the Site and these cleanup standards are summarized in Table 1. These cleanup standards are protective of human and ecological health based on an evaluation of potential exposure pathways at the Site.

Table 1 – Summary of Proposed Cleanup Standards

COPC	Proposed Shallow Soil Cleanup Goal for Protection of Commercial Receptor (mg/kg)	Proposed Deep Soil Cleanup Goal for Protection of Leaching Pathway (mg/kg)	Proposed Groundwater Cleanup Goal ¹ (µg/L)	Proposed Soil-Gas Cleanup Goal for Protection of Vapor Intrusion Pathway, Commercial Receptor (future site use) (mg/m ³)	Proposed Indoor Air Screening Levels (µg/m ³)
PCE	0.95 – ESL	17 – ESL	360	120	2.1
TCE	4.1 – ESL	33 – ESL	1,692	320	6.
Cis-1,2-DCE	22 – ESL	18 – ESL	1,711	8,100	150
Vinyl chloride	0.047 – ESL	0.66 – ESL	600	6.3	0.16

Notes:
mg/kg = milligrams per kilogram

$\mu\text{g/L}$ = micrograms per liter

COPC = Contaminants of potential concerns

mg/m^3 = milligrams per cubic meter

$\mu\text{g/m}^3$ = micrograms per cubic meter

ESL = indicates that cleanup goal shown is the selected environmental screening level without modification.

1 = Represents the lower of either the protection of aquatic receptors or the vapor intrusion pathway under a commercial setting

Substantial remedial efforts have been performed to remove VOC-affected soils at the Site including two remedial excavations performed in 2001 and 2008, totaling 2,629 tons of soil. Due to access constraints, in a few locations small areas of soil remain in place with VOC concentrations above the cleanup standards.

To meet the proposed cleanup standards listed above, the recommended remedy is as follows:

- 1) Excavate the VOC-affected soils above the cleanup standards when the Site building is demolished for Site redevelopment. Removal of VOC-affected soil will also have a beneficial impact on groundwater quality because it eliminates a continuous source of VOCs to groundwater;
- 2) In situ groundwater treatment is a contingency measure to be evaluated at the time the property is redeveloped and the final remedial excavation is performed; and
- 3) On-going groundwater and indoor air monitoring to assess protection of aquatic receptors and current and future commercial worker exposure.
- 4) Implementation of mitigation measures if indoor air monitoring levels will be above the action levels.

A Risk Management Plan will be prepared to address current concerns regarding monitoring of and exposure to COPC-affected media at the Site prior to implementation of the final remedy.

The Project, as defined for the purposes of this CEQA evaluation includes the following activities: (1) the adoption of the SCR; (2) the implementation of the remedy as established in the SCR and (3) the continuation of the monitoring program as established in the SCR.

ENVIRONMENTAL IMPACT ANALYSIS:

1. Aesthetics

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is located in a commercial/industrial setting, south of San Francisco Bay in Mountain View, California. The Site consists of an approximately 3.7-acre parcel addressed as 2690 Casey Avenue. A concrete tilt-up building at 2690 Casey Avenue provides approximately 50,000 square feet of office and warehouse space, including 30,000 square feet built in 1963 and an additional 20,000 square feet added in 1967. The 2690 Casey Avenue building is surrounded by asphalt parking areas and landscaping.

The Site is bordered to the west by San Antonio Road, to the south by Casey Avenue, to the east by Broderick Way, and to the north by similarly constructed buildings addressed as 1201 San Antonio and 2639 Terminal Boulevard. San Francisco Bay margin lowlands are located to the north of the 1201 San Antonio Road property across Terminal Boulevard and west across San Antonio Road including The City of Mountain View's Shoreline Park and the Charleston Slough.

Analysis as to whether or not project activities would:

- a. Have a substantial adverse effect on a scenic vista.

Impact Analysis: The Site is located in a commercial/industrial area near the San Francisco Bay. Remediation activities would occur within the parking areas surrounding the commercial buildings at the site and away from the wetland area surrounding the Site. Additionally, no new structures would be built as part of the project. Therefore, there would not be an impact to the scenic vista near the Site.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

- b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings and historic buildings within a state scenic highway.

Impact Analysis: The Site is located in a commercial/industrial area near Highway 101. Within Santa Clara County, Highway 101 is not designated as an official scenic highway.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

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

Impact Analysis: No construction is proposed as part of the project. The remedy would utilize excavation techniques, direct push drilling technology, and existing remedial components (groundwater monitoring wells) for injection and sampling. Therefore, there would be no impact to the existing visual character or quality of the site and its surroundings.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

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

Impact Analysis: The Project does not include building any structures and therefore would not add any new source of lighting.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

2. Agricultural Resources

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Project is located in a commercial/industrial area.

Analysis as to whether or not project activities would:

- 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.

Impact Analysis: The project is within a large developed commercial/industrial area and no farmland is present at or near the project site.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- b. Conflict with existing zoning or agriculture use, or Williamson Act contract.

Impact Analysis: The project is within a large developed commercial/industrial area and no farmland is present at or near the project site.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- c. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural uses.

Impact Analysis: The project is within a large developed commercial/industrial area and no farmland is present at or near the project site.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

3. Air Quality

Project Activities Likely to Create an Impact: Less than Significant

Description of Baseline Environmental Conditions: The Site is located within the jurisdiction of the Bay Area Air Quality Management District (BAAQMD). The air quality in the area is typical similar to background concentrations found throughout the South Bay and is monitored by the BAAQMD.

Analysis as to whether or not project activities would:

- a. Conflict with or obstruct implementation of the applicable air quality plan.

Impact Analysis: Emission sources associated with the project include vehicle travel to-, from- and around the Site, and the use of excavation equipment during the remediation event. The excavation equipment will have a maximum power rating of 50 horsepower (therefore it does not require local air district permitting or registration in the CARB PERP). The maximum daily and yearly emissions are well below the BAAQMD CEQA thresholds of significance (80 lbs/day and 15 tons/year). Additionally, the project is not expected to generate increased traffic, and would therefore not significantly impact CO concentrations in the area. The project would not conflict or obstruct the applicable air quality plan in the project area (Bay Area 2005 Ozone Strategy and the 2000 Clean Air Plan).

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

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

Impact Analysis: See response to 3.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

c. Result in cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors).

Impact Analysis: See response to 3.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

d. Expose sensitive receptors to substantial pollutant concentrations.

Impact Analysis: See response to 3.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

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

Impact Analysis: Limited localized odor is noticeable during soil excavation events and during groundwater monitoring well sampling by field technicians. The odor is not strong enough to affect a substantial number of people. As this is a commercial/industrial area, odor would disperse prior to migrating to residential areas.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

f. Result in human exposure to Naturally Occurring Asbestos (see also Geology and Soils, f.).

Impact Analysis: Based on the predominant soils type at the Site, which includes clays, silts, sands and gravels, naturally occurring asbestos is likely not present at the Site.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

4. Biological Resources

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is developed and located in a large commercial/industrial area, south of the San Francisco Bay Lowlands and the City of Mountain View's Shoreline Park and the Charleston Slough.

Analysis as to whether or not project activities would:

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

Impact Analysis: The Site is developed and is located in an urban setting. The San Francisco Bay margin lowlands are located to the north and west of the property. Remediation activities would be conducted within the developed portion of the site and the project would not result in habitat modifications.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service.

Impact Analysis: See response to 4.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- 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.

Impact Analysis: See response to 4.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

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

Impact Analysis: See response to 4.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- e. Conflict with local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

Impact Analysis: The Project does not propose any construction activities and therefore would not conflict with local policies protecting biological resources.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

- 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.

Impact Analysis: See response to 4.e.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

5. Cultural Resources

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is developed and located in a commercial/industrial area and is therefore not expected to have significant cultural resources.

Analysis as to whether or not project activities would:

- a. Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5.

Impact Analysis: The Project does propose remedial excavation under the existing building, built in 1964, and therefore would not affect any historical resources.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

- b. Cause a substantial adverse change in the significance of an archeological resource pursuant to 15064.5.

Impact Analysis: See response to 5.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

- c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

Impact Analysis: See response to 5.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- d. Disturb any human remains, including those interred outside of formal cemeteries.

Impact Analysis: See response to 5.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

6. Geology and Soils

Project Activities Likely to Create an Impact: Less Than Significant

Description of Baseline Environmental Conditions: The nearest active fault is the San Andreas Fault located approximately 8 miles west of the Site. Using the Association of Bay Area Governments (ABAG) Shaking Hazard Maps, in the event of an earthquake along the San Andreas Fault, very strong to violent ground shaking is expected to occur within the vicinity of the Site (ABAG, 2009). The site is also located in a Liquefaction Zone Area according to the California Geological Survey Liquefaction Zone Map (CGS, 2003).

The topography in the vicinity of the site is essentially flat. Consistent with bay margin depositional environments, the lithology encountered at the Site and the site vicinity consists primarily of interbedded intervals of silts, clays, sands, and some gravels. The uppermost 4 to 8 feet consist of fill material overlying silts and clays. Generally, sediments underlying this interval predominantly consist of clay and silty clay to depths between approximately 20 to 30 feet below ground surface (bgs).

Analysis as to whether or not project activities would:

- a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
- ❖ Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault. (Refer to Division of Mines and Geology Special Publication 42).
 - ❖ Strong seismic ground shaking.
 - ❖ Seismic-related ground failure, including liquefaction.
 - ❖ Landslides.

Impact Analysis:

The Site is not located within an active fault trace as defined by the Alquist-Priolo Earthquake Fault Zoning Map (Jennings, 1994) and fault rupture is highly unlikely. The project is located in a flat area along the San Francisco Bay lowlands and landslides are not considered a geologic hazard.

The project would include excavation of the Site soils and the injection of a liquid organic substrate into the groundwater yielding interval at the Site. Because the soils within the groundwater yielding interval are already saturated, the injection of substrate into the groundwater yielding interval would not significantly alter the soil shear wave velocity or increase the shaking potential hazard at the Site. However, the injection of a liquid organic substrate into the groundwater yielding interval has the potential to increase the pore pressure of the soils which would temporarily increase the potential liquefaction hazard in the event of an earthquake. Because a liquid organic

substrate would be injected into the groundwater yielding interval, which consists primarily of sand and gravel, it is expected that the increased pore pressure would likely dissipate within twenty four hours of injection. Therefore, this impact is considered less than significant.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- b. Result in substantial soil erosion or the loss of topsoil.

Impact Analysis: The project does involve soils excavation, removal, and backfilling. Therefore there would be no impact to soil erosion or loss of topsoil.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on or off-site landslide, lateral spreading, subsidence, liquefaction or collapse.

Impact Analysis: See response to 6.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- 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.

Impact Analysis: The project does not include the construction of new buildings.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of water.

Impact Analysis: The project does not include the installation of septic tanks or alternative waste water disposal systems.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- f. Be located in an area containing naturally occurring asbestos (see also 3. Air Quality, f.).

Impact Analysis: Based on the predominant soil type at the site, which includes clays, silts, sands and gravels, naturally occurring asbestos is likely not present at the site.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used:

7. Hazards and Hazardous Materials

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: Implementation of the RAP would result in excavation of contaminated soils as part of future redevelopment. Soil excavations would be short-term activities and transport of soils for off-site disposal would therefore not be considered a routine activity. Furthermore, all transport of soils for off-site disposal would be conducted in accordance with a proposed Addendum to the RAP, which will have specific measures for for a site-specific health and safety plan for any construction, soil management procedures for excavated soils, specific sampling and analysis requirements for imported soils, groundwater management procedures, stormwater management, dust control, and tarping of trucks during transport.

The Risk Management Plan ("RMP") provides procedures to be implemented during any future construction and maintenance activities to address current and future potential exposure to VOCs in soils, soil-gas, and groundwater at concentrations above the cleanup standards. The RMP includes sections regarding the protection of construction workers to exposure to VOC-affected soils, appropriate management of VOCs-affected soils, soil gas and/or groundwater, requirements for notification to the Regional Water Board of changes in Site conditions that may affect the currently evaluated exposure scenarios and appropriate assessment of those changes.

Routine groundwater monitoring activities would generate excess, potentially contaminated groundwater; the purge water is collected for off-site disposal at a permitted facility. This is therefore considered a less-than-significant impact.

Analysis as to whether or not project activities would:

- a. Create a significant hazard to the public or the environment throughout the routine transport, use or disposal of hazardous materials.

Impact Analysis: Soils transport for off-site disposal would be conducted in accordance with a proposed Addendum to the RAP, which will have specific measures for dust management on-site and tarping of trucks during transport. The purge water collected during groundwater monitoring activities will be stored in drums for off-site disposal at a permitted facility. This is therefore considered a less-than-significant impact.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- 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.

Impact Analysis: See response to 7.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances or waste within one-quarter mile of an existing or proposed school.

Impact Analysis: See response to 7.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

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

Impact Analysis: The Site is listed on the Cortese List but would not create a significant hazard to public or environment.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

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

Impact Analysis: The project would require an additional five to eight additional personnel to implement the remedial action at the Site (Monday through Friday), and approximately three support vehicles for four weeks. The increase in traffic or personnel at the Site is considered insignificant relative to surrounding uses and would not alter routes to and from the Site, or block traffic. Therefore, there would be no impact to any adopted emergency response plans or emergency evacuation plans.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used:

8. Hydrology and Water Quality

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is located in a commercial/industrial setting, bordering the San Francisco Bay and near the bay margin lowlands, the City of Mountain View's Shoreline Park, and Charleston Slough.

Analysis as to whether or not project activities would:

- a. Violate any water quality standards or waste discharge requirements.

Impact Analysis: The project would include the soils excavation and as a contingency measure, injection of a liquid organic carbon substrate into the groundwater yielding interval in the subsurface material at the Site. The substrate would be comprised of a solution designed specifically for injection and groundwater remediation. Although the substrate would temporarily increase the total dissolved solids in groundwater and increase the concentration of nitrite, sulfide, ferrous iron, and possibly generate methane and carbon dioxide, these water quality impacts would be coupled with the reduction of VOCs in groundwater. The implementation of the project would have an overall benefit to water quality in the vicinity of the Site. The project would be overseen by the Regional Water Board and in accordance with applicable site cleanup requirements.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated

- Less Than Significant Impact
 No Impact

- b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficient in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted).

Impact Analysis: The project would obtain necessary source water for mixing the components of the organic substrate under a temporary water usage permit from the City of Mountain View. Therefore, there would be no impact to groundwater supplies. Additionally, the project would not increase impervious surfaces in the area and would not interfere with groundwater recharge.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- 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 would result in substantial erosion or siltation on or off-site.

Impact Analysis: There is no construction activity associated with the project. There would be no alterations to the existing drainage pattern of the site or area.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- 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 would result in flooding on or off-site.

Impact Analysis: See response to 8.c.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- e. Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff.

Impact Analysis: During soil excavation activities, stormwater would be managed in accordance with the General Construction Permit. Following completion of soil excavation and redevelopment of the Site, stormwater management would be in accordance with the Municipal Permit.

The organic substrate would be prepared in a mixing tank placed on a trailer. A conveyance pipe would connect from the mixing tank to the water source (water meter of an on-site City fire hydrant). The water would be mixed with the selected substrate in a mixing tank and the solution would be pumped into the injection location through another conveyance pipe. There would be no additional runoff water generated during implementation of the project.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- f. Otherwise substantially degrade water quality.

Impact Analysis: See response to 8.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

g. Place within a 100-flood hazard area structures which would impede or redirect flood flows.

Impact Analysis: The project does not include the construction of any structures.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

h. 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.

Impact Analysis: See response to 8.g.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

i. Inundation by seiche, tsunami or mudflow.

Impact Analysis: See response to 8.g.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used:

9. Land Use and Planning

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is located in a commercial/industrial setting in an area.

Analysis as to whether or not project activities would:

a. 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.

Impact Analysis: The project does not involve the construction of new structures.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

- b. Conflict with any applicable habitat conservation plan or natural community conservation plan.

Impact Analysis: See response to 9.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used:

10. Mineral Resources

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is located in an existing commercial/industrial setting with no known mineral resources.

Analysis as to whether or not project activities would:

- a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state.

Impact Analysis: There are no known mineral resources in the area.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

- 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.

Impact Analysis: See repose to 10.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used:

11. Noise

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is located in an existing Commercial/Industrial setting.

Analysis as to whether or not project activities would:

- 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.

Impact Analysis: The project activities would require the backhoe equipment and the direct push rig to operate Monday through Friday for four weeks for up to 10 hours a day. The backhoe equipment and the direct push rig are operated using an engine smaller than 50 bhp. The engine would cause a temporary, but not substantial, increase in

noise levels within the direct vicinity of the Site. However, there would not be a significant increase in noise levels at the Site.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- b. Exposure of persons to or generation of excessive groundbourne vibration or groundbourne noise levels.

Impact Analysis: The Project activities would not generate groundbourne vibration or groundbourne noise levels, therefore, no such exposure to persons in the area is anticipated.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- c. A substantial permanent increase in ambient noise levels in the vicinity above levels existing without the project.

Impact Analysis: The proposed activities would not result in permanent increase in ambient noise levels.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project.

Impact Analysis: See response to 11.a.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California. January 31, 2011, Prepared by Arcadis US, Inc.

12. Population and Housing

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: No residential areas in the vicinity of the Site.

Analysis as to whether or not project activities would:

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

Impact Analysis: The Site would not induce any population growth in the area since there would not be any construction of new residential or commercial building.

Conclusion:

- Potentially Significant Impact

- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere.

Impact Analysis: The Site is located in a commercial/industrial area. Additionally, the project does not include the construction of any new structures and would not displace housing.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere.

Impact Analysis: The proposed activities do not include construction of any new remedial structures and therefore would not displace any people.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

13. Public Services

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions:

Analysis as to whether or not project activities would:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, 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 following public services:

- ❖ Fire protection
- ❖ Police protection
- ❖ Schools
- ❖ Parks
- ❖ Other public facilities

Impact Analysis: The proposed activities would not result in increased demand on public services, and therefore, would not have any adverse physical impacts on existing government facilities.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

14. Recreation

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is in the vicinity of Shoreline Golf Links and Ramos Park.

Analysis as to whether or not project activities would:

- a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated.

Impact Analysis: The proposed activities would not result in increased use of recreational facilities in the area.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- b. Include recreational facilities or require construction or expansion of recreational facilities which might have an adverse physical effect on the environment.

Impact Analysis: The Site does not include recreational facilities or require construction or expansion of recreational facilities.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

15. Transportation and Traffic

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: The Site is located in a commercial/industrial area of the City of Mountain View, California. Existing businesses dictate traffic patterns including employees, visitors, deliveries, etc.

Analysis as to whether or not project activities would:

- a. Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections).

Impact Analysis: The project would include the addition of a maximum of five vehicles during remedial activities, which is not a significant increase in traffic patterns relative to existing uses. The proposed remediation does not include any modification to the local intersections, streets, highways and freeways, pedestrian and bicycle paths, or mass transit infrastructure. The Project would, therefore, not result in substantial increase in traffic in relation to the existing traffic.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated

- Less Than Significant Impact
- No Impact

b. Exceed, either individually or cumulatively, a level of service standard established by the country congestion management agency for designated roads or highway.

Impact Analysis: See response to 15.a.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

c. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).

Impact Analysis: Since construction is not proposed, the Project would not result in hazards due to design features. The proposed remediation does not include any modification to the local intersections, streets, highways and freeways, pedestrian and bicycle paths, or mass transit infrastructure.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

d. Result in inadequate emergency access.

Impact Analysis: The proposed activities would not result in any permanent or temporary features to block or affect emergency access.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

e. Result in inadequate parking capacity.

Impact Analysis: The proposed activities would not result in increased number of vehicles requiring parking spaces.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

f. Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks).

Impact Analysis: The proposed activities will not impact any roadways and is therefore not expected to conflict with adopted policies, plans or programs supporting alternative transportation.

Conclusion:

- Potentially Significant Impact
- Potentially Significant Unless Mitigated
- Less Than Significant Impact
- No Impact

References Used: Draft Remedial Action Plan, Revision 3, 2690 Casey Avenue Site, Mountain View California, January 31, 2011, Prepared by Arcadis US, Inc.

16. Utilities and Service Systems

Project Activities Likely to Create a Significant Impact: No

Description of Baseline Environmental Conditions: Utilities that service the buildings within the vicinity of the Site include water, gas, electric, and sanitary sewer.

Analysis as to whether or not project activities would:

- a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board.

Impact Analysis: The proposed activities would generate very small quantities of wastewater (less than 25 gallons) as part of the semi-annual groundwater sampling events. The wastewater would be disposed off-site following appropriate regulatory requirements. The proposed activities would not require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- 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.

Impact Analysis: See response to 16.b.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects.

Impact Analysis: The proposed activities would not increase surface water runoff. There would be no additional drainage facilities constructed.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

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

Impact Analysis: The proposed activities would use potable water under a temporary water meter permit from the City of Mountain View. The water requirements of the project would be served from existing city resources following the city permitting process.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- e. Result in determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the projects projected demand in addition to the providers existing commitments.

Impact Analysis: The proposed activities would not generate the need for additional water treatment or capacity.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- f. Be served by a landfill with sufficient permitted capacity to accommodate the projects solid waste disposal needs.

Impact Analysis: The proposed activities would not generate a sufficient quantity of solid waste to cause capacity concerns at nearby landfills.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

- g. Comply with federal, state, and local statutes and regulations related to solid waste.

Impact Analysis: Soil cuttings generated during the excavation and/or injection phase of the project would be retained and characterized appropriately. It is expected that solid waste would be classified as non-hazardous and be transported to the appropriate landfill. The activities would comply with all federal, state, and local statutes and regulations related to solid waste.

Conclusion:

- Potentially Significant Impact
 Potentially Significant Unless Mitigated
 Less Than Significant Impact
 No Impact

References Used:

Mandatory Findings of Significance

Based on evidence provided in this Initial Study, the Regional Water Board makes the following findings:

- a. The project has does not 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.
- b. The project has does not have impacts that are individually limited but cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual 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.
- c. The project has does not have environmental effects that will cause substantial adverse effects on human beings, either directly or indirectly.

Determination of Appropriate Environmental Document:

Based on evidence provided in this Initial Study, the Regional Water Board makes the following determination:

- The project COULD NOT HAVE a significant effect on the environment. A **Negative Declaration** will be prepared.

The project COULD HAVE a significant effect on the environment. However, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A **Mitigated Negative Declaration** will be prepared.

The project MAY HAVE a significant effect on the environment. An **Environmental Impact Report** is required.

The project MAY HAVE a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An **Environmental Impact Report** is required, but it must analyze only the effects that remain to be addressed.

The project COULD HAVE a significant effect on the environment. However, 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 project. Therefore, nothing further is required.

Certification:

I hereby certify that the statements furnished above and in the attached exhibits, present the data and information required for this initial study evaluation to the best of my ability and that the facts, statements and information presented are true and correct to the best of my knowledge and belief.

A Constantinescu

Preparer's Signature

March 10, 2011

Date

Adriana Constantinescu

Preparer's Name

Engineering Geologist

Preparer's Title

(510) 622-2353

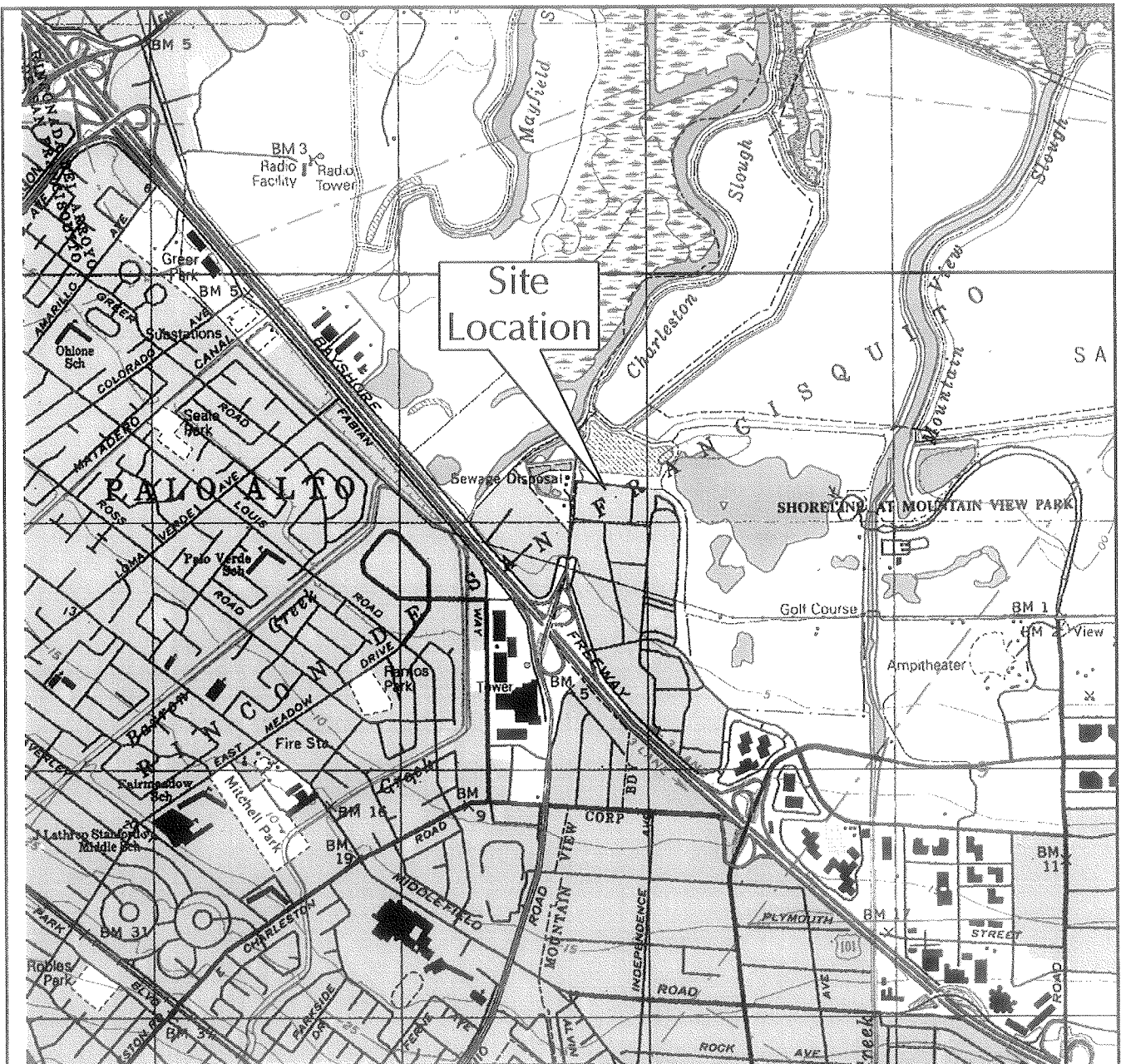
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ATTACHEMENT A

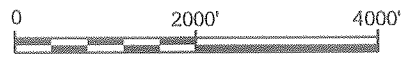
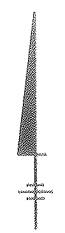
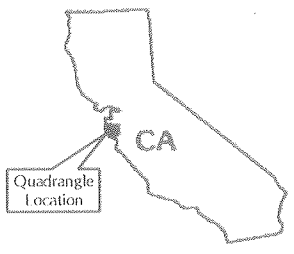
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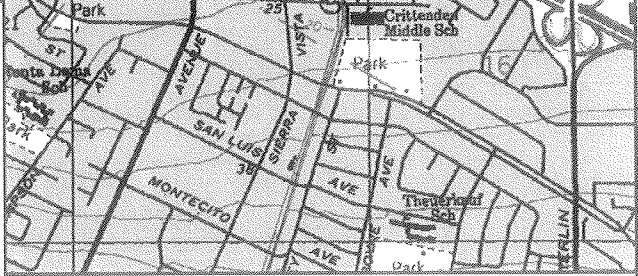
APPENDIX C
VICINITY MAP



Basemap Source:
USCS Mountain View Quadrangle, 7.5-Minute Series 1997, CA



GRAPHIC SCALE
APPROXIMATE SCALE IN FEET



2690 CASEY AVENUE SITE, MOUNTAIN VIEW, CALIFORNIA

VICINITY MAP

