Final

Third Five-Year Review Report

for

CTS Printex Superfund Site

Mountain View, California

September 2010

Prepared by:

U.S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, California 94105

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List of Acronyms

µg/L	micrograms per liter
µg/m^3	micrograms per cubic meter
ARARs	Applicable or Relevant and Appropriate Requirements
bgs	below ground surface
BPHE	Baseline Public Health Evaluation
c/t-DCE	cis and trans 1,2-dichloroethylene
cis-1,2-DCE	cis-1,2-dichloroethylene
CDHS	California Department of Health Services
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CQA	Construction Quality Assurance
1,1-DCA	1,1-dichloroethane
1,2-DCA	1,2-dichloroethane
1,1-DCE	1,1-dichloroethylene
EPA	United States Environmental Protection Agency
FS	Feasibility Study
HHRA	Human Health Risk Assessment
ICs	institutional controls
MCL	maximum contaminant level
NCP	National Contingency Plan
NPL	National Priority List
O&M	operation and maintenance
OMM	Operation, Maintenance, and Monitoring
PCE	tetrachloroethylene
RAOs	Remedial Action Objectives
RI	Remedial Investigation
RMP	Risk Management Plan
ROD	Record of Decision
RSL	Regional Screening Levels
RWQCB	Regional Water Quality Control Board, San Francisco Region
SCR	Site Cleanup Requirements
SCVWD	Santa Clara Valley Water District
TBC	to be considered
1,1,1-TCA	1,1,1-trichloroethane
1,1,2-TCA	1,1,2-trichloroethane
TCE	trichloroethylene
VI	vapor intrusion
VOC	volatile organic compound

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Executive Summary

The United States Environmental Protection Agency (EPA) conducted this Third Five-Year Review of the remedial action at the CTS Printex Superfund Site (Site), located in Mountain View, California, in Santa Clara County. The selected remedy for the CTS Printex Site includes groundwater extraction and discharge under permit to the sanitary sewer and groundwater monitoring.

The former CTS Printex facility was located at 1904, 1940, and 1950 Colony Street and at 1905, 1911, 1921, and 1931 Plymouth Street in the City of Mountain View, California. The former facility was bounded by Plymouth Street on the north, residences along Sierra Vista Avenue on the west, Colony Street on the south, and U.S. Highway 101 (Bayshore Freeway) on the east. The horizontal extent of the VOC plume was estimated to be 1,400 feet down gradient from extraction well ESW1 (located at 1911 Plymouth Street) and 700 feet wide (EPA, 1991). The vertical extent of the VOC plume affected two shallow water bearing zones (Zone A & B) to approximately 30 feet below ground surface.

From 1966 to 1985, CTS Printex utilized buildings at the property for the manufacture of printed circuit boards. In the course of facility decommissioning, heavy metals and volatile organic compounds (VOCs) were encountered in the soil and groundwater. Groundwater contamination at the CTS Printex Site consists primarily of trichloroethylene (TCE);
1,1,1- trichloroethane (1,1,1-TCA); and their breakdown products – 1,1-dichloroethylene (1,1-DCE); cis and trans 1,2-dichloroethylene (c/t-DCE); and 1,1-dichloroethane (1,1-DCA). Active groundwater extraction and treatment began at the Site before EPA's Record of Decision (ROD) was completed and continued for a period of eight years (from 1987 to 1996) in accordance with the 1991 ROD. Although the groundwater cleanup levels defined in the ROD were not yet achieved under State oversight, operations of the groundwater extraction system were shut down in 1996 due to asymptotic VOC concentrations in groundwater. Between 1997 and 2006, the groundwater extraction wells were decommissioned.

In June 2006, following the completion of several environmental site assessments, Regis Homes acquired the former CTS Printex property with the intent of developing the property as residential townhomes. In August 2006, lead regulatory oversight of the CTS Printex Site was transferred from the San Francisco Bay Regional Water Quality Control Board (RWQCB) to the EPA. Prior to residential development of the former CTS Printex property, EPA required that Regis Homes prepare a revised Human Health Risk Assessment (HHRA) reflecting the change in land use. Based on soil gas samples collected in 2005 and 2006, the HHRA concluded that vapor intrusion (VI) from soil posed a potential risk to residential occupants. A Site Excavation Plan was prepared and implemented by Regis Homes. In addition, Regis Homes prepared a Risk Management Plan (RMP) describing engineering and institutional controls (ICs) (such as sub-slab vapor barrier and passive sub-slab depressurization systems for all residential buildings) and pre-occupancy air quality testing to protect future residents from VI. Sampling results collected as part of pre-occupancy testing indicate indoor air VOC concentrations below residential screening levels.

Since 2005, eight groundwater monitoring wells and all seven extraction wells have been abandoned. However, groundwater monitoring of 16 wells has consistently been performed on an annual basis. Although VOC groundwater concentrations at the Site are generally decreasing, concentrations currently remain above cleanup levels in both shallow water bearing zones. In January 2010, EPA initiated a supplemental field investigation to further delineate the boundaries of the impacted groundwater and to investigate the potential VI pathway in the area overlying the remaining groundwater plume.

Since 2005, the remedy at the CTS Printex Site currently protects human health and the environment. In April 2010 an environmental restriction covenant was recorded to prevent potential exposures to contaminated groundwater and impacted air via VI. This IC restricts groundwater use and requires VI mitigation systems to be installed, operated, and maintained at residential structures overlying the former CTS Printex property. However, in order for the remedy to be protective in the long-term, a ROD Amendment needs to be issued to address remaining groundwater contamination, the need for ICs, and VI mitigation measures.

Five-Year Review Summary Form

SITE IDENTIFICATION

Site name: CTS Printex Superfund Site

EPA ID: CAD009212838

Region: IX **State:** CA **City/County:** Mountain View, Santa Clara County

SITE STATUS

NPL status: ■ Final □ Deleted □ Other (specify) _____

Remediation status (choose all that apply): □ Operating ■ Complete

Multiple OUs? □ YES ■ NO **Construction completion date:** March 1992

Has site been put into reuse? ■ YES □ NO

REVIEW STATUS

Reviewing agency: ■ EPA □ State □ Tribe □ Other Federal Agency _____

Author name: Raymond Chavira

Author title: Remedial Project Manager **Author affiliation:** EPA Region 9

Review period: March 1 – June 22, 2010

Date(s) of site inspection: March 8, 2010

Type of review: □ Statutory

■ Policy ■ Post-SARA □ Pre-SARA □ NPL-Removal only

□ Non-NPL Remedial Action Site □ NPL State/Tribe-lead

■ Regional Discretion

Review number: ☐ 1 (first) ☐ 2 (second) ■ 3 (third) ☐ Other (specify)

Triggering action:

☐ Actual RA On-site Construction at OU __

☐ Actual RA

■ Previous Five-Year Review Report 2005

☐ Construction Completion

☐ Other (specify) _____

Triggering action date: 9/30/2005

Due date (five years after triggering action date): September 2010

Issues and Recommendations:

Issue #1

Operation of the remedy selected in the ROD – groundwater extraction and discharge to the sanitary sewer system – was discontinued in 1996. Based on current groundwater sampling data, VOC concentrations remain above cleanup levels in most wells in both the A and B zones of the shallow groundwater aquifer.

Recommendation

Prepare a Feasibility Study (FS) to address remaining groundwater contamination and issue an amendment to the Record of Decision (ROD).

Issue #2

The 1991 ROD did not address institutional controls (ICs) or the potential for vapor intrusion (VI). Subsequent work to address these issues has been implemented but not included in the Decision Document. The subsequent work includes the recording of an environmental restriction covenant and the VI mitigation measures implemented as part of construction of residential units on the former CTS Printex property.

Recommendation

Prepare a ROD Amendment to address the ICs and VI mitigation systems as elements of the overall remedy for the Site.

Protectiveness Statement:

The remedy at the CTS Printex Site currently protects human health and the environment. An environmental restriction covenant was recorded to prevent potential exposures to contaminated groundwater and impacted air via VI. This IC restricts groundwater use and requires VI mitigation systems to be installed, operated, and maintained at residential structures overlying the former CTS Printex property. However, in order for the remedy to be protective in the long-term, a ROD Amendment needs to be issued to address remaining groundwater contamination, the need for ICs, and VI mitigation measures.

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Section 1
Introduction

The United States Environmental Protection Agency (EPA) conducted the Third Five-Year Review of the remedial action implemented at the CTS Printex Superfund Site (Site). This document, prepared in accordance with EPA's *Comprehensive Five-Year Review Guidance, EPA 540-R-01-007* (EPA, 2001), presents the results of the Third Five-Year Review conducted for the Site. The Site is located in city of Mountain View, Santa Clara County, California (Figure 1). The triggering action for preparation of this Third Five-Year Review was the previous Five-Year Review, with a trigger action date of September 30, 2005. EPA was supported in the preparation of this Third Five-Year Review by Innovative Technical Solutions, Inc. (ITSI)/CDM Federal Programs Corporation.

The Five-Year Review process evaluates whether the remedial measures implemented at the Site are protective of human health and the environment. The methods, findings, and conclusions of reviews are documented in Five-Year Review reports. By statute, EPA must implement Five-Year Reviews consistent with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) and the National Oil and Hazardous Substances Pollution Contingency Plan (NCP). CERCLA Section 121(c), as amended, states:

> *If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the Site, the President shall review such remedial action no less often than each 5 years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented.*

The NCP part 300.430(f)(4)(ii) of the Code of Federal Regulations (CFR) states:

> *If a remedial action is selected that results in hazardous substances, pollutants, or contaminants remaining at the Site above levels that allow for unlimited use and unrestricted exposure, the lead agency shall review such action no less often than every five years after the initiation of the selected remedial action.*

Consequently, this Five-Year Review is considered a "policy" review because clean-up levels have not yet been achieved and hazardous substances, pollutants, or contaminants remain at the Site above target clean-up levels that allow for unlimited use and unrestricted exposure.

Section 2
Site Chronology

Table 2-1 provides a chronology of events at the Site.

Table 2-1
Chronology of Site Events
CTS Printex, Third Five-Year Review Report
Mountain View, California

Date	Event
1970	Printex begins manufacturing printed circuit boards. Property is leased from ADN Corporation.
1981	Printex is acquired by CTS Corporation and renamed CTS Printex.
1985	CTS Printex ceased business operations and undertook voluntary site assessment and source removal activities for facility closure.
1986	RWQCB approves interim cleanup plan. California Department of Health Services (CDHS) certified closure of facility. Groundwater extraction and discharge to City of Mountain View sanitary sewer begins.
1987	RWQCB issues Cleanup and Abatement Order No. 87-05 requiring source investigation and cleanup.
1989	RWQCB issues Cleanup and Abatement Order No. 89-63 requiring additional source investigation and cleanup.
1990	Baseline Public Health Evaluation (BPHE) completed for Site. Public Health Assessment published by CDHS.
Feb. 1990	CTS Printex Site added to the National Priorities List (NPL).
1990	RWQCB issues Cleanup and Abatement Order No. 90-14 requiring final cleanup.
Mar. 1991	Remedial Investigation/ Feasibility Study (RI/FS) completed.
1991	RWQCB adopts Final Site Cleanup Requirements Order No. 91-081.
June 1991	EPA issues ROD.
1992	A “deed restriction,” recorded pursuant to selection of institutional controls (ICs) as element of the Final Site Cleanup Requirements.
Apr. 1996	RWQCB issues First Five-Year Status Report and Effectiveness Evaluation Review.
Nov. 1996	RWQCB approves temporary shutdown of groundwater extraction system because concentrations are reaching asymptotic levels.
1997-1998	CTS Corporation abandons eight monitoring wells at the Site (5W, 6W, 36W, 27W, 29W, 35W, 37W, and 39W) and one extraction well ED3W.
Nov. 1999	EPA completes First Five-Year Review Report.
Aug. 2000	RWQCB issued revised Self-Monitoring Program for CTS Printex.
Jan. 2001	CTS Corporation abandoned three monitoring wells at the Site (26W, 28W, and 31W) and one extraction well ES4W.
Jul. 2001	Pacific Environmental Management conducted a Phase I Environmental Site Assessment for 1911, 1921, and 1931 Plymouth Street.
2004	At the request of RWQCB, CTS Corporation conducted indoor air and soil gas study.
Nov. 2004	CTS Corporation requested re-evaluation of the remedy based on technical impracticability.
Sep. 2005	EPA signed the Second Five-Year Review Report.
2006	CTS Corporation abandoned the remaining extraction wells at the Site under order from the Santa Clara Valley Water District (SCVWD) (ES1W, ES2W, ES3W, ED1W, and ED2W).

Table 2-1 (Continued)

Date	Event
Jun. 2006	Regis Homes submitted the Final Draft Risk Management Plan (RMP) for the Former CTS Printex Site.
Jun. 2006	Regis Homes purchased the former CTS Printex property from Nearon Enterprises with the intent of residential development.
Jul. 2006	Lead Regulatory Agency oversight transferred from RWQCB to EPA.
Sep. 2006	Regis Homes prepared a Baseline Human Health Risk Assessment (HHRA), which concluded that additional measures were necessary to protect future residential occupants from VI risk.
2007	CTS Corporation abandoned five monitoring wells at the Site (10W, 16W, 9W, 15W, and D1W).
Mar. 2007	Regis Homes submitted Engineering Design Report and Construction Quality Assurance (CQA) Plan for the Construction of Vapor Control System for Gables End Townhome Development.
Jul. 2007	Regis Homes submitted a Site Excavation Plan Implementation Report documenting excavation of former backfill area.
Mar. 2009	EPA Office of Inspector General published Report No. 09-P-0131; Results of Hotline Complaint Review for California Superfund Site. The Hotline Report found that certain oversight costs were inappropriately charged to CTS Printex responsible parties. The Hotline Report also found that the EPA had not taken appropriate steps to amend the original ROD to reflect remedy and land use changes.
May 2009	Regis Homes prepared a Post-Construction Air Sampling Work Plan for pre-occupancy indoor air testing at the Gables End Townhome Development.
Jun. 2009	Regis Homes submitted the Construction Completion Report and CQA Report for Sub-Slab Vapor Mitigation and Monitoring System Installation for Phase I Buildings at Gables End Townhome Development. The Construction Completion Report includes description of backfill operations of two former CTS Printex sump pits.
Aug. 2009	Regis Homes submitted results of pre-occupancy indoor air sampling for Phase 2 Buildings at Gables End Townhomes Development.
Dec. 2009	EPA initiated further site characterization activities at the former CTS Printex Site, addressing groundwater impacts and the potential for VI.
Dec. 2009	EPA initiated preparation of FS evaluations addressing groundwater and VI.
Apr. 2010	Regis Homes prepared the Operation, Maintenance, and Monitoring (OMM) Plan for Sub-Slab Vapor Mitigation System for the Gables End Townhomes Development, satisfying requirements of the 2006 RMP. The OMM Plan was submitted to EPA for review.

Section 3
Site Background

3.1 Physical Characteristics

The Site is located in Santa Clara County, in the City of Mountain View, California. The former facility comprises five and a half acres bounded by Plymouth Street on the north, residences along Sierra Vista Avenue on the west, Colony Street on the south, and U.S. Highway 101 (Bayshore Freeway) on the east (Figure 1).

The Site is located in the northwest portion of the Santa Clara Valley between the southern end of the San Francisco Bay and the Santa Cruz Mountains. The Santa Clara Valley is a fault-bounded structural basin filled with marine and alluvial sediments. Alternating layers of coarse and fine deposits resulted in a subsurface geology consisting of heterogeneous interbedded sands, gravels, silts, and clays.

Three shallow water-bearing zones have been previously identified beneath the Site. These zones are designated as the A zone, B zone, and intermediate zone. The A zone extends from approximately 10 to 20 feet below ground surface (bgs); the B zone extends from approximately 30 to 40 feet bgs; and the intermediate zone lies between approximately 60 and 75 feet bgs. Some hydraulic communication is believed to exist between the A zone and B zone due to the discontinuous nature of the sediment types. Groundwater flow within shallow A and B water-bearing zones is generally to the north towards San Francisco Bay, consistent with the northerly regional flow direction. Depth to groundwater beneath the site is approximately 9 feet bgs.

3.2 Land Use

The CTS Printex Site is comprised of the former CTS Printex facility and the plume emanating from the former facility (ROD, 1991). The land surrounding the former CTS Printex property is zoned for commercial, residential, and agricultural use. The original CTS Printex property is currently undergoing residential development. Two phases of residential development have been completed and a third phase is currently underway. There are three commercial properties immediately down gradient to the former CTS Printex facility across Plymouth Street to the north and one residential apartment building located at the northeast and northwest corners of Sierra Vista Avenue and Plymouth Street. Surrounding land uses include light industrial and commercial development to the north, across Highway 101, and residential development to the west.

Local Water Use

The City of Mountain View receives water from three different sources. Sources include the Hetch-Hetchy Reservoir provided by San Francisco Public Utilities Commission, the Sacramento-San Joaquin River Delta provided by SCVWD, and local groundwater from supply wells operated by the City of Mountain View. Approximately three percent of the local drinking water supply comes from groundwater (City of Mountain View, Department of Public Works, Water Sources Website, 2010).

To prevent the use of shallow groundwater in the region, SCVWD Ordinance 90-1 does not allow wells used for drinking water to be screened at depths shallower than 50 feet.

Based on the SCVWD data, there are seven wells located within a quarter mile (approximately 1,320 feet) of the Site, two of which are located in the down gradient direction. The two wells are both categorized as domestic, with unknown usages, and have completion depths of 84 feet bgs and 68 feet bgs. Based on the locations of these wells and the SCVWD well construction restrictions, neither well is a potential receptor for chemical constituents originating from historical site releases.

3.3 History of Contamination

Beginning in 1966, Printex leased several buildings from ADN Corporation/Nearon Enterprises. In 1981, Printex was acquired by the CTS Corporation and was renamed CTS Printex, Inc. From 1966 to 1985, CTS Printex utilized these leased buildings for the manufacture of printed circuit boards, the only industrial activity known to have occurred on the property.

The buildings located at 1904, 1940 and 1950 Colony Street were primarily used for offices, processing, storage, shipping, and dry manufacturing processes. Hazardous materials were stored at 1905 Plymouth Street and a drum storage area was located behind the building at 1911 Plymouth Street. Circuit board manufacturing processes were located within the buildings at 1911, 1921, and 1931 Plymouth Street. Manufacturing processes at 1921 and 1931 Plymouth Street were predominantly dry processes. The building at 1911 Plymouth Street was referred to as the “wet floor building” and was the primary location of the wet manufacturing processes. At this location, wastewater containing metals and VOCs drained via floor drains to a neutralization sump prior to being discharged to a sanitary sewer located on Plymouth Street. The 1911 Plymouth Street location boundary is considered the primary location of historical chemical release from the Site.

Groundwater contamination at the CTS Printex Site consists primarily of the chemicals trichloroethylene (TCE); 1,1,1-trichloroethane (1,1,1-TCA); and their breakdown products – 1,1-dichloroethylene (1,1-DCE); cis and trans 1,2-dichloroethylene (c/t-DCE); and 1,1-dichloroethane (1,1-DCA). Prior to implementation of remedial action in 1986, the highest TCE concentrations were approximately 1,500 micrograms per liter (µg/L) in the A zone, and 7,000 µg/L in the B zone of the shallow aquifer.

3.4 Initial Response

Site investigations were initiated by CTS Printex prior to closure of the manufacturing facility in 1985. These investigations detected heavy metals (copper and lead) and VOC contamination in soil and groundwater. Interim remedial actions at the CTS Printex Site included:

- Destruction and removal of contaminated structures.
- Removal of residual metal sludges and process debris from the Site.
- Hydroblasting of interior areas of structures exposed to contaminants.
- Excavation of the neutralization sump and approximately 255 cubic yards of contaminated soils (with transport and disposal at a Class I hazardous waste landfill).

3.5 Basis for Taking Action

The Site overlies the Santa Clara groundwater basin. Groundwater from the deeper aquifers of this basin is of high ambient quality and used as a source of drinking water. The CTS Printex Site was listed on the National Priority List (NPL) in February 1990 because of past releases of hazardous substances from the Site.

Section 4
Remedial Actions

This section summarizes the remedial actions selected, remedy implementation, and operations and maintenance of remedial systems.

4.1 Remedy Selection

A BPHE was prepared for the Site in 1990 (CDHS). The RI/FS for the Site was completed in March 1991 (ATT, 1991). The RWQCB adopted Final Site Cleanup Requirements (RWQCB Order No. 91-081) and EPA adopted the ROD for the Site on June 28, 1991 (EPA, 1991). The selected remedy was continuing operation of the existing groundwater extraction system with discharge under permit to the sanitary sewer.

The goal for the remedial action at the Site is to restore groundwater to its beneficial use, which is as a source of potential drinking water. The final cleanup levels for groundwater as stated in the ROD are listed in Table 4-1.

Table 4-1
ROD-Specified Cleanup Levels for Groundwater
CTS Printex, Third Five-Year Review Report
Mountain View, California

Chemical	Drinking Water Standard (µg/L)		Cleanup Levels (µg/L)
	State	Federal	
1,1-Dichloroethene (1,1-DCE)	6	7	6
Trichloroethene (TCE)	5	5	5
1,1-Dichloroethane (1,1-DCA)	5	NE	5
1,1,1-Trichloroethane (1,1,1-TCA)	200	200	200
trans 1,2-Dichloroethene (trans-1,2-DCE)	10	100	10
cis 1,2-Dichloroethene (cis-1,2-DCE)		70	6
Benzene	1	5	1
Toluene	150	1000	100
Tetrachloroethene (PCE)	5	5	5
1,2-Dichloroethane (1,2-DCA)	0.5	5	0.5
Chloroform	70	NE	100
Methylene Chloride	4	5	5

NE = none established

4.2 Remedy Implementation

The groundwater extraction system was in place by the time the EPA ROD was signed in June 1991. Operation of the groundwater extraction system had been initiated in 1986. The remedial action consisted of groundwater extraction, with four A zone extraction wells (ES1W, ES2W, ES3W, and ES4W) and three B zone extraction wells (ED1W, ED2W, and ED3W). The extracted groundwater was discharged under permit to the City of Mountain View sanitary sewer system.

Operation of the groundwater extraction system ceased when groundwater VOC concentrations reached asymptotic levels in 1996. All extraction wells were destroyed in 2006.

4.3 Operation and Maintenance

The groundwater extraction system has not been operational since 1996. CTS Corporation conducts annual groundwater monitoring and submits annual reports.

Section 5
Progress Since the Last Review

The Second Five-Year Review Report concluded:

> *"The remedy at the CTS Printex Site currently protects human health and the environment, regarding exposures considered in the 1991 ROD and RWQCB Site Cleanup Requirements (SCR). The groundwater remedy has reduced contaminant concentrations throughout the plume. The groundwater exposure pathway that could result in unacceptable risks is being controlled by the deed restriction in place that prohibits groundwater use as required by the SCR, and it has been demonstrated that the VI pathway does not result in unacceptable indoor air risks at the current buildings for indoor worker exposure. The property is currently under consideration to be re-developed to include residential buildings. If the land use changes from the current commercial/industrial use to residential use, a comprehensive indoor air evaluation for residential use and a re-evaluation of the remedy selected in the ROD should be completed to ensure long-term protectiveness. Based on the outcome of these assessments, the ROD should be amended as necessary."*

Table 5-1 summarizes the progress made on issues identified as part of the Second Five-Year Review (EPA, 2005).

Table 5-1
Progress Since Last Review
CTS Printex, Third Five-Year Review Report
Mountain View, California

Issue	Recommendations/ Follow-up Actions	Action Taken
Evaluation of effectiveness of the groundwater remedy.	As provided in the ROD, re-evaluate the effectiveness of the groundwater remedy. Amend the ROD if necessary.	In 2009, EPA initiated supplemental investigation activities at the Site, in part, to characterize current groundwater quality conditions.
Potential sources in the vicinity of well 17W may be present.	Potential sources in the vicinity of 17W may be present and should be assessed and addressed.	Although a specific source area has not been identified, the 2009 supplemental investigation activities address the residual contamination in the vicinity of well 17W.
Groundwater concentrations remain above the cleanup levels.	Evaluate applicability of other cleanup technologies to expedite mass removal and cleanup time. Amend the ROD, if necessary.	EPA is preparing a FS to evaluate alternative groundwater remediation technologies.
Implementation of ICs to prevent ingestion of, and exposure to, contaminated groundwater was not included as part of the 1991 ROD.	Modify the ROD to include evaluation of the existing ICs and the potential need for further ICs.	An environmental restriction covenant was recorded in April 2010. EPA is currently preparing a FS to address groundwater. The FS will, in part, evaluate various ICs to prevent ingestion and exposure to contaminated groundwater.
No remedial action objectives (RAOs) to address the subsurface VI pathway in the ROD.	If necessary, amend the ROD to establish RAOs and select a remedy that addresses potential long-term exposure of TCE and other VOCs at unacceptable levels through the VI pathway for current/future buildings.	EPA is currently preparing a Remedial Investigation/FS to address the VI pathway for current/future buildings overlying the groundwater plume. It is the intent of EPA to amend the existing ROD to address VI for current/future buildings.
Potential VI pathways into buildings should the area be redeveloped for residential use.	Evaluate risk management measures and engineering controls to address potential VI risks prior to redevelopment for residential use and include appropriate ICs, if necessary, to address VI risks.	In 2006, EPA worked with Regis Homes to develop a RMP (GeoSyntec, 2006) to address potential VI into residential buildings. Regis Homes designed and installed sub-slab vapor mitigation systems and is developing an operations, maintenance and monitoring program for the vapor control systems. Additionally, Regis Homes has recorded an environmental restriction covenant (Appendix I) on the property that ensures future compliance with the RMP.

Significant activities since the completion of the Second Five-Year Review Report that are pertinent to the *Actions Taken*, as described in the table above, are discussed below.

Transfer of Property Ownership

Prior to purchase of the former CTS Printex property, Regis Homes performed several activities related to due diligence activities. This work included environmental site assessments to quantify chemical concentrations in groundwater, soil, and soil gas, and to assess the potential environmental liabilities associated with the CTS Printex portion of the Site. This work was documented in two Environmental Site Assessment reports. Regis Homes purchased the property from Nearon Enterprises in June 2006.

Construction of Residential Units

As a follow-up to property purchase, and prior to construction of residential units, Regis Homes was in discussion with EPA regarding implementation of the following remediation-related activities at the former CTS Printex property:

- Excavation of soils and pea gravel from the former CTS Printex property.
- Preparation of a revised baseline risk assessment to address residential reuse of the former CTS Printex property (GeoSyntec, 2006b). Prior to redevelopment of the former CTS Printex property into residential units, as a "reasonable step" Regis Homes prepared a RMP to address the potential risk associated with exposure pathways to future residential occupants and construction workers (GeoSyntec, 2006a).
- Vapor intrusion mitigation measures for residential townhouses, including a sub-slab vapor barrier system and a passive sub-slab depressurization system were installed. The vapor mitigation system design elements were documented in an engineering design report (GeoSyntec, 2007c) and technical specifications (GeoSyntec, 2007b). Documentation of the construction quality assurance was reported by GeoSyntec (2007a).
- Pre-occupancy indoor air quality testing for each phase of the residential unit construction found no exceedances of risk based screening levels. The pre-occupancy testing was documented in separate reports and submitted to EPA.
- Preparation of an Operation, Maintenance, and Monitoring (OMM) Plan. The OMM Plan is a required component of the RMP.

Supplemental Site Investigations

EPA implemented supplemental site investigations with the objectives of defining the current extent of the VOC-impacted groundwater and evaluating the potential for VI into existing or new buildings at locations overlying the VOC-impacted groundwater. The results of field investigation activities will be presented in a Supplemental RI/FS to be completed in the fall of 2010.

Section 6
Five-Year Review Data Findings

6.1 Administrative Components

This Third Five-Year Review for the CTS Printex Site was led by Raymond Chavira, the EPA Remedial Project Manager for the Site.

6.2 Community Notification and Involvement

On May 14, 2010, EPA placed a public notice in the Mountain View Voice as notification that the Five-Year Review was being conducted and to solicit community input. To date, there have been no responses to the public notice (Appendix A).

Following the release of the Third Five-Year Review, the EPA will produce and distribute a fact sheet to the community in the vicinity of the Site. The fact sheet will summarize the findings of the Third Five-Year Review and provide instructions regarding how to access a copy of the Third Five-Year Review Report. The report will also be placed in the local information repository near the Site.

6.3 Document Review

The focus of this Third Five-Year Review process has been on actions that have occurred during the past five years; however, a comprehensive understanding of issues and site conditions necessitated a review of historic documentation. The range in publication dates of documents reviewed is from 1990 to the present. Appendix B provides a list of documents reviewed.

6.4 Data Review

The following sections describe the findings from the periodic groundwater monitoring and reporting.

6.4.1 Groundwater Monitoring Program

The responsible parties, CTS Corporation and Nearon Enterprises, have performed groundwater monitoring in accordance with the RWQCB Cleanup and Abatement Order 90-14 and Final Site Cleanup Requirements (SCR No. 91-081). The objectives of the groundwater monitoring program were to monitor the past and current performance of the selected remedy. Since September 2005, five annual reports have been submitted by CSS Environmental Services to document Site-related monitoring activities on behalf of CTS Corporation.

Since 2005, twenty wells were monitored for groundwater elevation on an annual basis and eighteen wells were sampled for VOCs on an annual basis. Between 1997 and 2006, all seven site extraction wells (ES1W, ES2W, ES3W, ES4W, ED1W, ED2W, and ED3W) were abandoned in accordance with SCVWD requirements (Marv Gobles, Interview, March 22, 2010).

In 2007, five groundwater monitoring wells (9W, 10W, 15W, 16W, and D1W) were abandoned (CSS, 2009) due to construction of the residential development. Groundwater monitoring wells 15W and 16W were replaced in May 2010 by the developer of the Gables End Redevelopment. As of 2010, there are 14 groundwater monitoring wells at the site. Figure 2 indicates the locations of the existing monitoring wells.

6.4.2 Elevation and Flow Directions

During the period 2005 to 2009, groundwater elevations at the Site have not varied substantially. The horizontal component of groundwater flow at the Site is generally to the north in the direction of the San Francisco Bay. Some degree of hydraulic communication is believed to exist between the A and B zones of the shallow aquifer due to the discontinuous nature of the sediment types; therefore, no consistent vertical hydraulic gradient is observed across the Site.

6.4.3 Groundwater Quality

Chemicals of Concern detected in the shallow aquifer in the past include tetrachloroethylene (PCE); TCE; 1,1-DCA; 1,2-dichloroethane (1,2-DCA); cis-1,2-dichloroethylene (c-DCE); trans-1,2-dichloroethylene (t-DCE); chloroform; 1,1-DCE; 1,1,1-TCA; 1,1,2-trichloroethane (1,1,2-TCA); methylene chloride; toluene and benzene (EPA, 1991).

Below is a summary of water quality conditions at the Site, with a focus on data generated since the Second Five-Year Review. The most recent groundwater monitoring round was performed in December 2009. Selected date summary tables from the most recent Annual Groundwater Monitoring Report (CSS, 2009) and from the Draft RI/Focused FS (ITSI, 2010) are presented in Appendix C and Appendix D, respectively.

A Zone

The TCE concentrations in the A zone have generally declined over the 2005 to 2009 review period. Recent TCE detections in these wells range from 2.7 µg/L (33W) to 79 µg/L (17W). Previous investigations suggested that the persistence of TCE in well 17W may be due to a possible local source of contaminants in the shallow soils in the vicinity of 17W, resulting in a continuing contaminant source to groundwater. EPA confirmed the presence of contaminants in the area of 17W in 2010.

The results of the supplemental remedial investigation indicate residual contamination remains in the subsurface at various depths in proximity to relatively coarse-grained soil layers situated between and potentially connecting the A and B zones just north of 17W. However, no source area was identified. The investigation showed VOC detections in the vadose zone (0 to 7 feet) at three locations. The highest VOCs detected were found at a depth of 12 to 22 feet bgs – an area of contamination down gradient of 1914 Plymouth and slightly up gradient of the commercial building located at 935 Sierra Vista. EPA cannot determine whether the remaining VOCs in the saturated soils resulted from extraction and rebound or was never fully removed by groundwater extraction, possibly due to a combination of its depth between the A and B zones (and thus likely outside the main groundwater flow paths induced by the former extraction wells) and strong adsorption to the soil.

The closest well, 22W, located in the B zone and down gradient to monitoring well 17W, shows a slight increasing trend in TCE concentration over the past few years; possibly due to contamination near 17W. However, the furthermost down gradient well in the A zone, 23W, has exhibited declining groundwater concentrations, which suggest the VOC source is not significantly impacting areal groundwater.

The presence of cis-1,2-DCE in groundwater monitoring wells 7W, 13W, 33W, 23W, and 20W may be an indication of intrinsic biodegradation occurring within the plume (see Appendix E). In 2009, the cis-1,2-DCE concentration found at 17W was 320 µg/L (maximum contaminant level [MCL] is 6 µg/L).

Figure 3 is an aerial map of the Site showing the approximate TCE plume based on average TCE concentrations in the A zone monitoring wells from 2005 through 2009. Appendix E contains time-concentration trend plots for five VOC constituents for the period 1990 through 2009.

B Zone

The concentrations of TCE have declined in all but two of the B zone monitoring wells. The two wells, 22W and 19W, are down gradient of monitoring well 17W. The TCE concentration in well 22W (located at the down gradient edge of the B zone plume) is less than 10 µg/L and has exhibited a consistent increase in concentrations since 1997. The TCE plume appears to have extended farther in the down gradient direction based on the increasing concentrations in 22W.

Figure 4 is an aerial map of the Site showing the approximate TCE plume based on average TCE concentrations in the B zone monitoring wells from 2005 to 2009. Appendix E contains time-concentration trend plots for five VOC constituents for the period 1990 through 2009.

Indoor Air

In 2005, as part of a due diligence environmental investigation related to a potential real estate deal, additional soil gas samples were collected and analyzed from 22 locations on the former CTS Printex property. Based on the results of the soil gas sampling, additional excavation was completed and engineering and ICs were implemented to mitigate the potential VI pathway at the Site. As a condition of redevelopment and as documented in the RMP, the developer agreed to construct the residential development using slab-on-grade foundations with vapor barriers and sub-slab depressurization systems and to conduct post construction indoor sampling prior to occupancy.

Since the current extent of the plume (TCE at 5 µg/L) is located down gradient from the former CTS Printex property and underneath three commercial retail/warehouse structures located across Plymouth Street, and under an apartment building at the corner of Plymouth Street and Sierra Vista Avenue, EPA focused its supplemental remedial investigation on this portion of the Site. During the 2010 Remedial Investigation, indoor air samples were collected on different days from the three retail/warehouse buildings that overlay the contaminant plume. In addition to the indoor and ambient air sampling, sub-slab air samples were collected to measure the presence of VOCs directly beneath the buildings. Sub-slab samples were collected at the same locations where indoor air samples were collected. TCE was detected at two locations at a maximum concentration of 1.1 micrograms per cubic meter ($\mu g/m^3$) at

1914 Plymouth Street. The risk-based screening level for commercial indoor air TCE concentrations is 6.1 $\mu g/m^3$. The highest outdoor air sample concentration collected was 0.84 $\mu g/m^3$. PCE; 1,1- DCE; trans-1,2-DCE; 1,1- DCA; and vinyl chloride were not found in indoor air samples above detection limits.

Although there are lower TCE concentrations in the groundwater under the adjacent apartment complex than under the retail/warehouse structures, EPA is in the process of collecting indoor air samples from the apartment building. Results of this data collection effort will not be available for inclusion into this review.

Summary

Although the VOC groundwater concentrations at the Site have generally decreased since initiating groundwater monitoring, concentrations in most of the wells remain above cleanup levels. The highest VOC concentrations continue to be found at well 17W. These observations are illustrated on Figure 5 which depicts an updated Site-Specific Conceptual Site Model. The figure illustrates TCE concentrations in both A and B zones, highlighting a possible residual contaminant mass in the saturated soils in the vicinity of 17W.

6.5 Site Inspection

Representatives of Regis Homes, GrafCon and CDM participated in a site inspection on March 8, 2010. The inspection included a Site walk and tour of the Gables End Townhomes Development, which is currently under construction at the former CTS Printex Site. The Site walk also included observations at down gradient properties and monitoring well sites. As part of planning for the FS and supplemental investigation, EPA and consultant staff also performed a Site walk in November 2009. A Site inspection Roster and Checklist is provided in Appendix F.

During the site inspection, no activities were observed that could interfere with the remedy of the Site. Photographs of the former CTS Printex property, now occupied by Gables End Townhomes Development, are provided in Appendix G.

During the Site inspection/Site walks, the residential townhouses were observed in various stages of completion. The vapor mitigation system elements (sub-slab vapor barrier and passive sub-slab extraction system) were observed. At the time of the Site inspection, the Draft OMM Plan for the sub-slab vapor mitigation system was undergoing development and was submitted to EPA for review on April 26, 2010 (GeoSyntec, 2010a).

Monitoring wells observed along the north side of Plymouth Street included 13W and 12W. Monitoring well 17W located at 935 Sierra Vista was also observed north of the building at 1914 Plymouth Street. Groundwater monitoring wells, including 33W and 23W, were also located near the intersection of Sierra Vista Avenue and Leghorn Street. Individuals interviewed as part of the Five-Year Review process were not aware of any vandalism or intrusive activities that had occurred at the Site that would interfere with the current remedy (please see Appendix H, Interview Summary and Records). However, data collected as part of the supplemental remedial investigation activities (ITSI, 2010) suggest that monitoring well 17W may be compromised. A chlorine odor was detected in a groundwater sample collected from well 17W. The presence of chlorine may be attributed to surface flow from the pool

maintenance yard located at northern end of 1924 Plymouth Street entering well 17W through a compromised surface seal. EPA will direct CTS Corporation and Nearon Enterprises to redevelop this well.

The ICs for the Site include a restriction recorded by the former owner of the CTS Printex plant property. The document was intended to restrict groundwater uses that could result in unsafe exposure to people or the environment (Santa Clara County Recorder, 1992). This year, in accordance with California Civil Code 1471, the new owners of the property recorded an environmental restriction covenant restricting groundwater use, prohibiting activities that may impact groundwater or groundwater monitoring, and requiring the operation, monitoring, and maintenance of the sub-slab mitigation systems. Based on the Site inspection, the ICs appear to be effective. The inspection team observed no new wells and no ground disturbance on the Site. The ICs are discussed in more detail in Section 7.

Additional Observation

Based on recent field investigations, EPA believes the structural integrity of well 17W may be compromised. Surface contamination in the vicinity of 17W could influence analytical results at this shallow groundwater monitoring well.

6.6 Interviews

Interviews were conducted with the following nine individuals as part of the Five-Year Review process:

- Dan Rosenbaum, Vice President for Nearon Enterprises, on March 23, 2010.
- Ken Busch, Vice President of Development for Regis Homes, and Tom Graf, Consultant for Regis Homes (GrafCon), on March 8, 2010.
- Kevin Woodhouse, Assistant to the City Manager for the City of Mountain View, on March 8, 2010.
- Marvin Gobles, CTS Corporation, on March 22, 2010.
- John Wolfenden, Section Chief for California Regional Water Quality Control Board, on March 18, 2010.
- Nancy Bice, Principal Engineering Geologist for GeoSyntec Consultants, Inc., on March 22, 2010.
- Peter Lilleboe, Partner with Codar Ocean Sensors (1914 Plymouth Street), on March 8, 2010.
- Sandy Ho, Homeowner at the Gables End Townhomes, on March 23, 2010.

An Interview Record and detailed interview summaries are provided in Appendix H. Generally, the interviewee's expressed the need for EPA to complete its work at the Site as soon as possible so that the Site may be de-listed from the NPL. In addition, a few of the interviewee's were looking forward to participating in the ROD amendment process.

Section 7
Technical Assessment

This section evaluates whether the remedy is functioning as intended, the current status of assumptions, and new information affecting the remedy.

Question A:
Is the remedy functioning as intended by the decision document?

No. The remedy selected in the ROD was implemented and succeeded in removing nearly 100 pounds of TCE from groundwater in the A and B zones of the shallow aquifer (CSS, 2009). However, the selected remedy has not been operating since RWQCB's approval of CTS Corporation's request to suspend groundwater extraction in 1996. The RWQCB's decision was based on its determination that the remedy has achieved asymptotic concentrations for VOCs. Additionally, between 1997 and 2006, the groundwater extraction wells were destroyed in accordance with SCVWD requirements. Therefore, elements of the remedy are no longer in place.

The stated goal in the ROD is to restore the groundwater to its beneficial use by reducing the contamination levels to below state and federal drinking water standards (i.e., MCLs). This reduction would result in eliminating the potential risk to human health from exposure to the groundwater through ingestion. The ROD also states that if contaminant levels cease to decline, then the system performance standards and/or the remedy may be re-evaluated. Concentrations of VOCs remain above groundwater cleanup levels. Therefore, the effectiveness of the selected remedy should be re-evaluated and the ROD should be amended as necessary.

The RWQCB Final Site Cleanup Requirements (SCR No. 91-081) included several elements not addressed in the ROD. Among these was the requirement that a "deed restriction" be recorded on the property to limit use of groundwater. Pursuant to this requirement, a declaration and covenant to restrict use of property was recorded in 1992. At the time, however, California law did not provide for such covenants, so the enforceability of the 1992 covenant is in doubt.

On April 20, 2010, the current owners of the former plant property recorded an environmental restriction covenant with the Santa Clara County Recorder's Office, consistent with current California law. This covenant restricts groundwater use and ensures future maintenance of the VI mitigation system at the Gables End Townhomes residential development.

As part of this Five-Year Review, EPA conducted an Environmental Lien Search to determine whether a standard title search would turn up the ICs. EPA did not conduct a title search for each relevant parcel, because during the residential development process, the former CTS Printex Property was subdivided into 108 condo parcels. EPA determined that a search of five parcels would be a sufficient sample. The five parcels were selected at random from the 108 new parcel numbers. The search, conducted in early April 2010, showed that the1992 restriction document still appears in the record. Because the new covenant was recorded in late April 2010, another search was conducted in July 2010. The second search showed that the

new environmental restriction covenant appears as an Activity Use Limitation for all five parcels.

A copy of the Environmental Lien Search and the recent environmental restriction covenant are provided in Appendix I. EPA plans to amend the ROD to include an evaluation of the existing ICs and the potential need for further ICs.

Question B:

Are the exposure assumptions, toxicity data, clean-up levels, and RAOs used at the time of the remedy selection still valid?

In an effort to determine whether the remedy at the CTS Printex Site remains protective of human health and the environment, this section discusses changes in site conditions, exposure pathways, toxicity values, RAOs, and applicable or relevant and appropriate requirements (ARARs) since the selection of the Site remedy.

Changes in Exposure Pathways

The Second Five-Year review discussed the HHRA prepared by CTS Corporation in 1990. In 2006, a revised HHRA was completed for the Site (GeoSyntec, 2006b). The updated HHRA included an evaluation of VI, using California EPA and EPA's provisional toxicity criteria for TCE. The HHRA concluded that risk criteria were exceeded for the VI pathway under an unrestricted use scenario. As a result, it was recommended that additional excavation be performed and engineering and ICs be implemented to eliminate/mitigate the VI pathway at the Site. In October of 2006, approximately 890 cubic yards of soil was excavated and backfilled with low permeability soil.

In addition, Regis Homes developed a RMP (GeoSyntec, 2006a), which EPA reviewed in 2006 and which describes mitigation measures to be implemented on the property to prevent VI into the residential structures overlying the former CTS Printex property. These controls include:

- Residential units constructed on-slab-on-grade foundations with sub-slab vapor barrier and passive sub-slab depressurization systems.
- Vapor migration reduction elements in utility trenches.
- Confirmation indoor air sampling post construction.
- A recorded covenant that adds land use restrictions to the property.

Therefore, based on the mitigation measures in place at the Gables End Townhomes Development, no new exposure pathways need to be addressed at the former CTS Printex facility.

In addition, EPA is completing its supplemental remedial investigation activities to evaluate whether there is intrusion of vapors from the subsurface to down gradient structures located above the current VOC plume and to quantify potential health risks due to exposures to VOCs in indoor air, if detected. Results of indoor air sampling conducted to date during the

supplemental remedial investigation indicate that VI is not a pathway of concern in down gradient structures. EPA believes that that under the current land use scheme mitigation measures to prevent exposures due to VI may not be warranted for the down gradient portion of the Site.

Changes in Toxicity

Several toxicity factors have changed since the original 1990 risk assessment. In 2009, EPA harmonized the risk-based screening levels from Regions 3, 6, and 9 into a single table: "Regional Screening Levels (RSL) for Chemical Contaminants at Superfund Sites." The RSLs are developed using risk assessment guidance from the EPA Superfund program. They are risk-based concentrations derived from standardized equations combining exposure information assumptions with EPA toxicity data.

Table 7-1
Comparison of 1999 Cleanup Standards and 2009 RSLs
CTS Printex, Third Five-Year Review Report
Mountain View, California

Chemical	Cleanup Standard 1991 ROD (µg/L)	Current RSL for tap water (µg/L)	Risk Calculation in Excess of 10^{-6}
1,1-Dichloroethene (1,1-DCE)	6	340.00	-
Trichloroethene (TCE)	5	2.00	2.5
1,1-Dichloroethane (1,1-DCA)	5	2.40	-
1,1,1-Trichloroethane (1,1,1-TCA)	200	9100.00	-
cis-1,2-Dichloroethene (cis-1,2-DCE)	6	370.00	-
trans-1,2-Dichloroethene (trans 1,2-DCE)	10	110.00	-
Benzene	1	0.41	2.4
Tetrachloroethene (PCE)	5	0.11	45.5
1,2-Dichloroethane (1,2-DCA)	2	0.15	13.3
Toluene	100	2300.00	-

Four contaminants have had their toxicity value lowered since 1991: PCE, TCE, benzene Chloride and 1,2-DCA. The current RSL levels are associated with a 10^{-6} risk. The ROD chose the California MCL of 5 µg/L for the clean-up level for TCE. Based on the new toxicity numbers, this would result in a 2.5 x 10^{-6} risk which is still within EPA's risk range. The same is true for PCE. The ROD chose 5 µg/L, the MCL, for the PCE cleanup standard. Using the new toxicity value, this would result in a 4.55 x 10^{-5} risk which is within EPA's risk range. The new risk for 1,2-DCA would be a 1.3 x 10^{-5} risk; the new risk for benzene would be a 2.4 x 10^{-6} risk.

Although there have been changes to the toxicity values, these changes do not increase the site risk to unacceptable levels. The clean-up levels chosen in the ROD are still protective.

Changes in Risk Assessment Methods

No significant changes to risk assessment methodology or in the risk assessment results indicate a change in the level of protectiveness. The exposure parameters used to develop the

corrective action objectives are standard default EPA values. The exposure assumptions are for a future residential receptor and are, therefore, conservative, valid, and appropriate.

Changes in RAOs

RAOs for subsurface VI pathway were not established in the 1991 ROD for the CTS Printex Site. EPA is currently preparing a FS to establish RAOs and incorporate the RMP, as well as selected remedies/mitigation measures for the VI pathway for the Site.

Changes in ARARs

Since the Second Five-Year Review Report (EPA, 2005), no substantive changes were made to the groundwater ARARs or standards affecting the protectiveness of the remedy. Since issuance of the ROD, California has adopted a new statutory provision – Civil Code Section 1471 – which creates a legal framework for environmental restriction covenants; the provision should be adopted as an ARAR when EPA prepares a ROD amendment addressing ICs. In the meantime, however, the environmental restriction covenant recorded in 2010 fully complies with Section 1471, so there is no protectiveness impact. The ARARs summary table is presented in Appendix J.

Question C:

Has any other information come to light that could call into question the protectiveness of the remedy?

No, there is no additional information that would call to question the protectiveness of the remedy.

Technical Assessment Summary

The remedy defined in the ROD has not operated since 1996. Environmental restrictions prohibit use of groundwater and require the implementation of requirements outlined in the RMP, which will be incorporated as part of the ROD amendment. There have been changes in the Site with the construction of residential units at the former CTS Printex property; however, VI mitigation systems have been installed as part of the residential development on the former CTS property and indoor air sampling data indicate VOC concentrations are below health-based screening levels. There have been no changes to toxicity factors or risk assessment methods that affect protectiveness.

Section 8
Issues

The following issues were identified:

Issue #1

Operation of the remedy selected in the ROD – groundwater extraction and discharge to the sanitary sewer system – was discontinued in 1996. Based on current groundwater sampling data, VOC concentrations remain above cleanup levels in most wells in both the A and B zones of the shallow groundwater aquifer

Issue #2

The 1991 ROD did not address ICs or the potential for VI. Subsequent work to address these issues has been implemented but not included in the Decision Document. The subsequent work includes the recording of an environmental restriction covenant and the VI mitigation measures implemented as part of construction of residential units on the former CTS Printex property.

Section 9
Recommendations and Follow-up Actions

Table 9-1
Summary Table of Recommendations and Follow-Up Actions
CTS Printex, Third Five-Year Review Report
Mountain View, CA

Issue	Recommendations and Follow-up Actions	Party Responsible	Milestone Date	Affects Protectiveness (Y/N)	
				Current	Future
Issue #1	Prepare a FS to address remaining groundwater contamination and issue an amendment to the ROD.	EPA	2011	N	Y
Issue #2	Prepare a ROD Amendment to address the ICs and VI mitigation systems as elements of the overall remedy for the Site.	EPA	2011	N	Y

Section 10
Protectiveness Statement

The remedy at the CTS Printex Site currently protects human health and the environment. An environmental restriction covenant was recorded to prevent potential exposures to contaminated groundwater and impacted air via VI. This IC restricts groundwater use and requires VI mitigation systems to be installed, operated, and maintained at residential structures overlying the former CTS Printex property. However, in order for the remedy to be protective in the long-term, a ROD Amendment needs to be issued to address remaining groundwater contamination, the need for ICs, and VI mitigation measures.

Section 11
Next Five-Year Review

The CTS Printex Site will continue to have Five-Year Reviews in the future until the residual contamination in the groundwater at the site achieves the clean-up standard. The next Five-Year Review will be conducted in 2015.

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Figures

Note:
Background map courtesy of ESRI®.

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CTS PRINTEX SUPERFUND SITE
Mountain View, California

FIGURE 1
Site Location

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CTS PRINTEX SUPERFUND SITE
Mountain View, California

FIGURE 2
Site Map and
Groundwater Elevation Contours
(2009)

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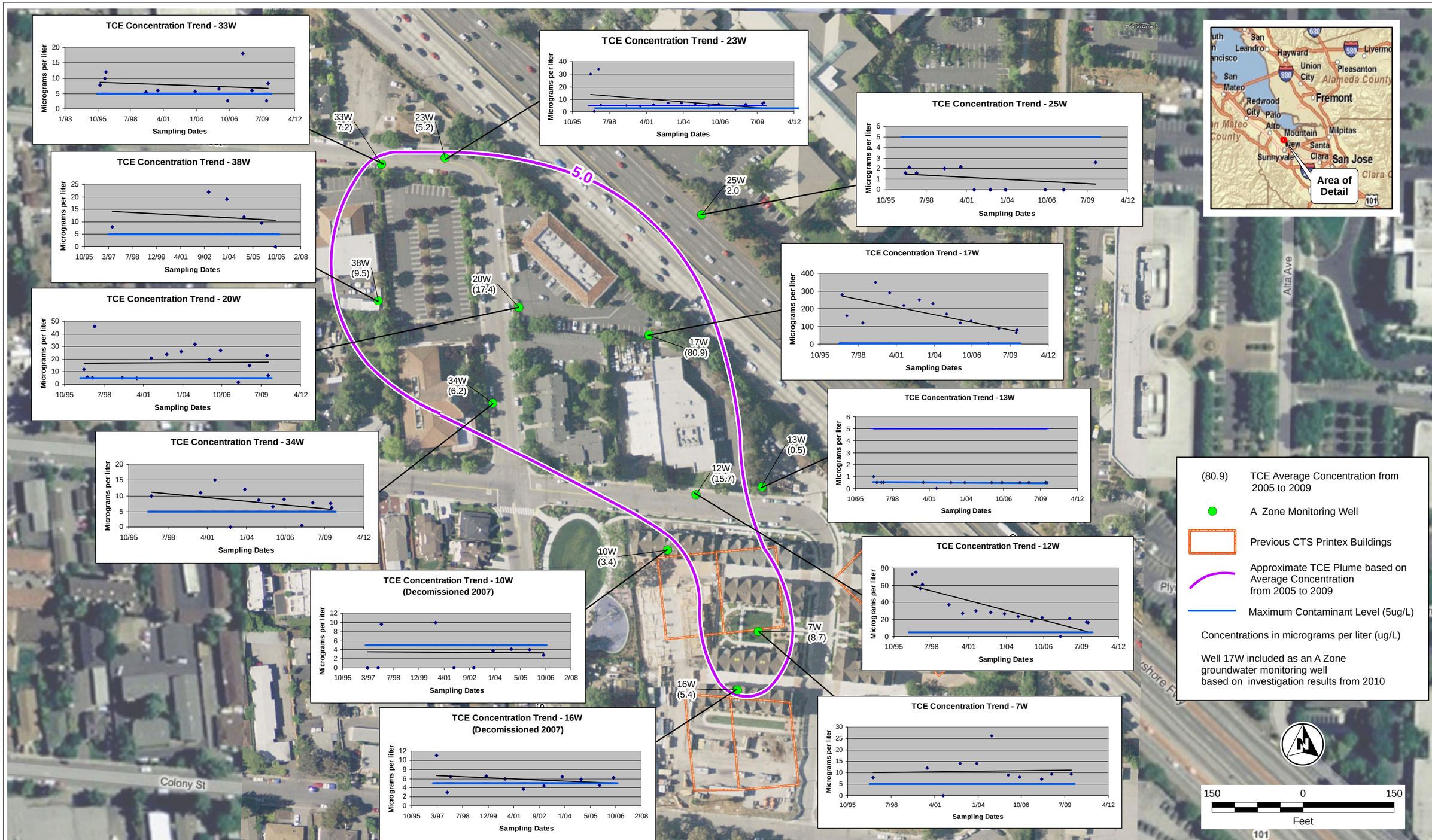

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CTS PRINTEX SUPERFUND SITE
Mountain View, California

FIGURE 3
TCE Concentrations in
A Zone (10-20 ft bgs) Monitoring Wells

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CTS PRINTEX SUPERFUND SITE
Mountain View, California

FIGURE 4
TCE Concentrations in
B Zone (20-30 ft bgs) Monitoring Wells

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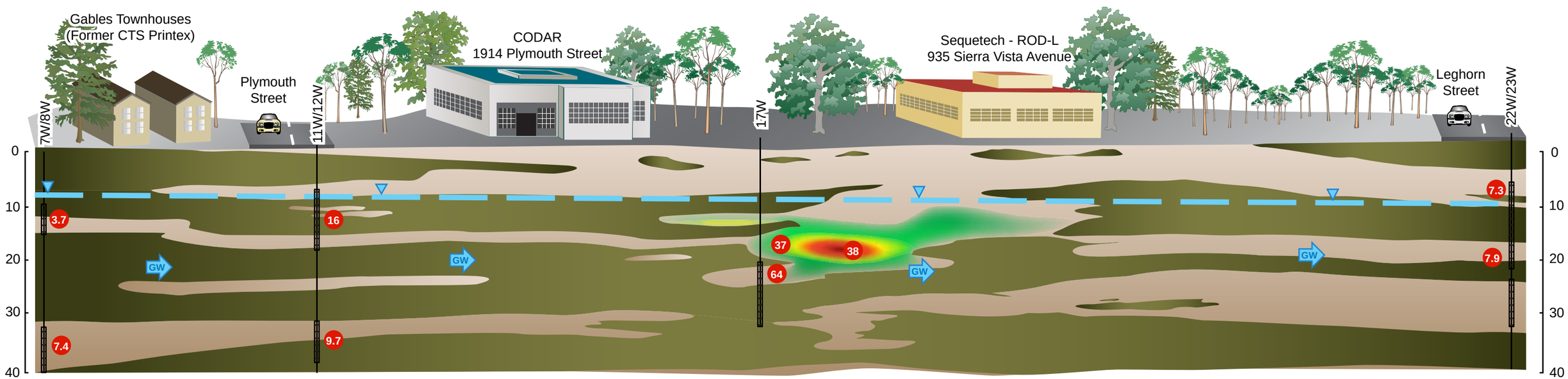

Sands and Gravel Predominant

Silts and Clay Predominant

Groundwater

7.4 TCE Concentrations Detected in 2010 (micrograms per Liter)

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CTS PRINTEX SUPERFUND SITE
Mountain View, California

FIGURE 5
Site-Specific Conceptual Site Model

\\Engineering\projects\07163.0000 EPA Region 9\0034 TO 33 FS - CTS Printex Superfund Site\Graphics\X-Section Area Overview.ai

Appendix A

EPA Public Notice Regarding Five-Year Review

PUBLIC NOTICE

THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY BEGINS THIRD FIVE-YEAR REVIEW OF CLEANUP AT THE CTS PRINTEX SUPERFUND SITE

The United States Environmental Protection Agency (EPA) has begun the third five-year review of cleanup actions undertaken at the former CTS Printex Superfund Site (Site) located in the City of Mountain View, Santa Clara County, California. The review will evaluate whether the cleanup actions for the Site remain protective of human health and the environment.

THE REVIEW PROCESS

When EPA's cleanup remedy leaves some waste in place or the remedy will take longer than five years to complete, the Superfund law requires an evaluation of the protectiveness of the remedial systems every five years until the site has been cleaned up to allow unrestricted use. The purpose of this five-year review is to understand how the remedy is operating and to measure the progress towards achieving the Site's cleanup objectives. Specifically, EPA will look at all information related to the Site and evaluate monitoring activities and land use changes as well as ensure all legal documents regarding restrictions on groundwater use and other potential exposure pathways are working as intended. We will also review any changes in scientific knowledge or regulatory status of the remaining site contaminants.

Upon completion of the review, a copy of the final report will be placed in the local information repository listed below and a notice will appear announcing the completion of the Five-Year Review Report in the local paper.

SITE HISTORY

The CTS Printex Superfund Site comprises a number of properties and is situated in the northwest corner of the Santa Clara Valley, between the south end of San Francisco Bay and the Santa Cruz Mountains, in the City of Mountain View, California. CTS Printex, Inc. operated a printed circuit board manufacturing facility within a 5½-acre portion of the area bounded by Plymouth, Colony and Sierra Vista streets from 1970 to early 1985. Metals and degreasing compounds (e.g., organic solvents) were discharged to soil and groundwater during CTS Printex's manufacturing operations. Investigation and remediation, including soil excavation and groundwater extraction, were undertaken by CTS Corporation and Nearon Enterprises between 1985 and 1996.

The Regional Water Quality Control Board adopted Final Site Cleanup Requirements (SCR) Order No. 91-081 for the site in 1991. A Record of Decision (ROD) was issued by EPA in July 1991. The Site was transferred to EPA in 2006.

The remedial action objective stated in the SCR and ROD is to reduce existing and future risks to human health and to the environment by preventing the migration of chemicals in groundwater and prohibiting the use of shallow groundwater for drinking water.

The down-gradient portion of the Site bounded by Plymouth Street, Sierra Vista Avenue and Highway 101 still requires additional monitoring, investigation and possibly remediation for volatile organic compounds (VOCs) in groundwater. However, residual concentrations of VOCs in groundwater have been decreasing and are anticipated to continue to decrease over time. The property that once housed the manufacturing facility has been redeveloped as a residential condominium complex known as "Gables End" with the following new street addresses: 1901-1950 Cambridge Drive, 841-862 Avery Drive, 1900-1929 Aberdeen Lane, 851-863 Donovan Way and 1901-1941 Newbury Drive. The Gables End developer has prepared a risk management plan, recorded a restrictive covenant and implemented certain mitigation measures (e.g., vapor barriers and sub-slab depressurization systems) to address potential VOC concerns through the vapor intrusion pathway.

CLEANUP OBJECTIVES AND PROGRESS

In 1986, CTS Printex, Inc. decontaminated buildings and excavated soil from under those buildings, sending the wastes to an EPA-approved storage facility. The company also excavated the neutralization sump between 1985 and 1986 and backfilled the area with gravel, clay and asphalt. The soil and groundwater was cleaned up to remove residual sources of contamination on the former manufacturing area of the Site. However, low levels of VOCs remain in the groundwater. Over the next year, EPA will be assessing the vapor intrusion pathway, investigating down-gradient areas of the Site and proposing a plan to remediate groundwater and, if necessary, any vapor intrusion risk identified.

Risk management measures have been installed to allow residential development on the former manufacturing area of the Site, and concentrations of VOCs in groundwater are continuing to decrease over time. Monitoring of groundwater in this area will continue until VOC concentrations reach cleanup levels. Sub-slab depressurization systems with membranes have been installed in all residential buildings located in the Gables End development to protect future residents from potential migration of VOC vapors from the underlying groundwater. Concentrations of VOCs that exist in groundwater downgradient of this area may require additional monitoring, investigation and, potentially, remediation.

COMMUNITY INVOLVEMENT

EPA is interested in hearing from the public. If you have any issues or concerns about the CTS Printex cleanup plan, and particularly if you have direct knowledge that could affect our review, we would like to talk with you. Please contact Raymond Chavira, EPA Remedial Project Manager. If you would like to receive future fact sheets, please contact Vicki Rosen.

FOR MORE INFORMATION

Please visit the Site website at:
http://www.epa.gov/region09/ctsprintex

Or, visit the information repositories listed below to review the administrative record.

INFORMATION REPOSITORIES:

City of Mountain View Public Library
585 Franklin Street
Mountain View, CA 94041
(650) 903-6337

EPA Superfund Records Center
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2 col 3.875" x 11"
Mountain View Voice

Appendix B

Documents Reviewed

Appendix B
Documents Reviewed

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Appendix C

Selected Tables from the Annual Groundwater Monitoring Report (CSS, 2009)

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	MEASURED GROUNDWATER ELEVATION[c] 12-Apr-85	22-Apr-85	14-May-85	25-Jun-85	10-Oct-85	10-Jun-86	20-Jun-86	16-Sep-86	15-Dec-86	23-Dec-86	04-Jan-87	22-Jan-87	30-Jan-87	03-Feb-87	13-Feb-87	24-Mar-87	17-Apr-87	29-May-87	27-Jun-87	12-Aug-87
1W	I	19.68	8.28	8.30	8.62	7.85	7.80	8.28	8.23	8.17	8.69	8.19	8.30	8.20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.36
2W	I	16.04	7.61	7.50	7.29	7.79	6.24	7.50	7.52	7.41	7.71	7.43	7.53	7.43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.59
3W	I	17.12	7.77	7.68	7.25	7.12	7.12	7.66	7.64	7.53	8.13	7.60	7.71	7.59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.76
4W	I	20.46	8.13	8.10	7.63	7.63	7.55	8.08	8.07	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5W	I	17.57	7.15	6.97	6.91	5.57	6.55	7.20	7.16	7.06	7.46	7.02	7.15	6.99	6.31	6.22	6.30	6.21	6.20	6.23	6.27	7.19
6W	I	20.10	8.52	8.91	8.79	8.35	8.38	8.94	8.96	8.96	9.34	8.84	9.00	8.82	8.24	8.21	8.31	8.22	8.24	8.32	8.36	9.05
7W	S	17.55	----[d]	----	----	----	7.49	8.05	8.06	7.91	8.48	7.96	8.05	7.95	6.99	7.00	7.03	6.99	6.81	7.02	6.98	8.12
8W	D	17.59	----	----	----	----	7.53	8.07	8.04	7.99	8.51	7.99	8.11	8.00	7.16	7.14	6.48	6.42	6.43	6.57	6.56	8.14
9W	D	16.07	----	----	----	----	----	7.29	7.28	7.17	7.64	7.21	7.28	7.21	6.35	6.30	6.60	6.29	6.27	N/A	6.33	7.35
10W	S	16.15	----	----	----	----	----	7.22	7.22	7.10	7.15	7.15	7.24	7.17	6.25	6.21	6.55	6.21	6.18	6.63	6.24	7.30
11W	D	13.28	----	----	----	----	----	7.03	7.03	6.92	7.43	6.98	7.06	6.96	6.00	5.91	6.03	5.88	5.85	5.97	5.91	7.10
12W	S	13.47	----	----	----	----	----	7.14	7.12	7.06	7.58	7.06	7.15	7.08	5.86	5.79	5.89	5.75	5.68	5.77	5.75	7.22
13W	S	16.40	----	----	----	----	----	6.94	6.96	6.89	7.27	6.90	6.99	6.90	5.85	5.77	5.86	5.74	5.71	5.75	5.76	7.05
14W	D	16.19	----	----	----	----	----	7.03	7.02	6.94	7.30	6.95	7.05	6.96	6.00	5.91	6.00	5.89	5.85	5.91	5.91	7.11
15W	D	18.35	----	----	----	----	----	----	----	8.65	9.16	8.66	8.77	8.66	8.11	8.10	8.16	8.11	8.08	8.12	8.16	8.81
16W	S	18.35	----	----	----	----	----	----	----	8.43	8.92	8.45	8.55	8.48	7.96	8.03	8.07	8.05	8.03	8.06	8.09	8.61
17W	I	14.89	----	----	----	----	----	----	----	5.62	6.14	5.68	5.78	5.69	3.77	3.66	3.77	3.61	3.55	3.86	3.91	5.84
19W	D	10.92	----	----	----	----	----	----	----	4.86	5.44	4.93	5.07	5.01	4.30	4.40	4.37	4.32	4.21	4.11	4.14	5.13
20W	S	11.00	----	----	----	----	----	----	----	4.62	5.31	4.75	4.83	4.80	4.28	4.16	4.11	4.04	3.87	3.78	3.78	4.90
21W	D	11.66	----	----	----	----	----	----	----	----	----	----	----	----	2.94	2.88	2.86	2.81	2.77	2.50	2.51	N/A
22W	D	9.99	----	----	----	----	----	----	----	----	----	----	----	----	3.35	3.25	3.21	3.12	2.98	2.85	2.86	N/A
23W	S	9.87	----	----	----	----	----	----	----	----	----	----	----	----	3.28	3.17	3.10	3.02	2.85	2.71	2.73	N/A
25W	S	10.71	----	----	----	----	----	----	----	----	----	----	----	----	3.57	3.45	3.54	2.45	3.37	3.38	3.38	N/A
26W	S	11.61	----	----	----	----	----	----	----	----	----	----	----	----	2.98	2.91	2.92	2.74	2.71	2.54	2.52	N/A
27W	D	13.49	----	----	----	----	----	----	----	----	----	----	----	----	5.32	5.23	5.30	5.20	5.16	5.16	5.19	N/A
28W	S	13.33	----	----	----	----	----	----	----	----	----	----	----	----	5.06	4.97	5.03	4.96	4.91	4.91	4.92	N/A
29W	I	9.01	----	----	----	----	----	----	----	----	----	----	----	----	3.19	3.05	3.24	3.19	3.04	3.12	3.00	N/A
31W	D	8.69	----	----	----	----	----	----	----	----	----	----	----	----	1.40	1.28	1.24	1.21	1.06	0.97	1.02	N/A
33W	S	9.99	----	----	----	----	----	----	----	----	----	----	----	----	3.34	3.24	3.20	3.11	2.96	2.82	2.83	N/A
34W	S	12.44	----	----	----	----	----	----	----	----	----	----	----	----	5.07	5.04	5.07	5.02	4.98	4.99	5.00	N/A
35W	D	8.80	----	----	----	----	----	----	----	----	----	----	----	----	0.94	0.87	0.93	0.87	0.82	0.79	0.80	N/A
36W	S	8.84	----	----	----	----	----	----	----	----	----	----	----	----	0.94	0.87	0.94	0.88	0.82	0.80	0.80	N/A
37W	D	10.22	----	----	----	----	----	----	----	----	----	----	----	----	2.35	2.21	2.37	2.36	2.43	1.28	2.21	N/A
38W	S	5.18	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
39W	S	5.97	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
D1W	D	17.43	----	----	----	----	----	----	----	8.74	9.22	8.73	8.83	8.73	8.04	8.00	8.13	8.04	7.85	8.11	8.09	8.08
D2W	D	13.44	----	----	----	----	----	----	----	7.06	N/A	6.98	7.07	6.99	6.12	6.03	5.97	6.01	5.90	5.24	6.26	7.12
ES1W	S	16.76	----	----	----	----	----	----	----	----	----	----	----	----	7.25	7.14	7.12	16.76	6.47	6.08	6.07	N/A
ED1W	D	16.62	----	----	----	----	----	----	----	----	----	----	----	----	7.17	7.16	4.97	4.90	5.31	5.54	5.51	N/A
ES2W	S	14.19	----	----	----	----	----	----	----	----	----	----	----	----	4.88	4.79	4.91	4.77	4.72	4.84	4.77	N/A
ED2W	D	12.25	----	----	----	----	----	----	----	----	----	----	----	----	-3.43	-3.59	-3.55	-3.72	-3.82	-0.98	N/A	N/A
ES3W	S	7.24	----	----	----	----	----	----	----	----	----	----	----	----	2.55	2.44	2.29	2.27	2.26	N/A	7.24	N/A
ED3W	D	10.71	----	----	----	----	----	----	----	----	----	----	----	----	2.74	2.61	3.07	2.61	2.56	2.57	2.54	N/A
ES4W	S	7.67	----	----	----	----	----	----	----	----	----	----	----	----	-4.24	-4.51	-4.66	-4.84	-5.10	-5.45	-5.26	N/A

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	09-Oct-87	23-Nov-87	08-Dec-87	02-Jan-88	08-Mar-88	27-May-88	16-Jun-88	13-Oct-88	14-Nov-88	07-Dec-88	10-Jan-89	15-Feb-89	27-Feb-89	28-Feb-89	01-Mar-89	02-Mar-89	03-Mar-89	07-Mar-89	16-Mar-89	20-Mar-89
1W	I	19.68	8.38	8.83	8.54	8.31	8.11	8.03	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	7.60	8.06	7.78	7.53	7.31	7.20	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	7.78	8.25	7.95	7.69	7.48	7.37	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	N/A	N/A	N/A	N/A	N/A	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	7.18	7.87	7.33	7.07	6.88	6.77	6.69	6.12	6.75	7.06	6.77	6.78	6.60	6.50	6.26	6.42	6.55	6.76	6.20	6.47
6W	I	20.10	9.05	9.86	9.18	8.96	8.74	8.65	8.61	8.25	8.67	9.12	8.80	8.77	8.55	8.45	8.21	8.29	9.02	8.58	8.26	8.25
7W	S	17.55	8.14	8.55	8.34	8.10	7.86	7.75	7.63	6.40	7.69	7.79	7.25	7.74	7.46	7.43	7.01	7.14	7.10	7.55	N/A	7.20
8W	D	17.59	8.18	8.44	8.36	8.12	7.89	7.78	7.60	5.95	7.71	7.84	6.86	7.75	7.52	7.20	6.95	7.06	7.01	7.49	6.67	7.24
9W	D	16.07	7.37	7.97	7.52	7.31	7.08	6.97	6.86	5.62	----	6.66	----	----	----	6.42	6.15	6.52	6.32	6.76	6.59	6.44
10W	S	16.15	7.33	N/A	7.51	7.26	7.02	6.91	6.80	5.43	6.74	6.55	6.38	6.55	6.51	6.41	6.13	6.48	6.22	6.69	6.20	6.32
11W	D	13.28	7.16	7.47	7.33	7.06	6.86	----	6.64	5.09	6.56	6.21	6.08	6.38	6.25	6.16	5.89	6.25	6.00	6.43	5.90	6.11
12W	S	13.47	7.26	7.58	7.43	7.18	6.98	6.88	6.77	4.90	6.71	6.25	6.08	6.28	6.27	6.11	5.88	6.27	5.87	6.45	5.72	6.01
13W	S	16.40	7.09	7.53	7.25	6.98	6.77	6.66	6.55	5.27	6.52	6.45	6.23	6.32	6.28	6.18	5.92	6.19	5.96	6.43	5.71	6.08
14W	D	16.19	7.13	7.64	7.29	7.04	6.84	6.72	6.62	5.61	6.61	6.69	6.45	6.53	6.44	6.33	6.06	6.30	6.14	6.58	5.86	6.24
15W	D	18.35	8.84	9.29	9.03	8.80	8.57	8.48	8.38	7.88	8.44	8.66	8.47	8.62	8.38	8.24	7.93	8.03	8.04	8.40	8.11	8.12
16W	S	18.35	8.63	8.99	8.81	8.57	8.36	8.28	8.20	7.93	8.34	8.52	8.37	8.45	8.20	8.11	7.88	7.97	7.99	8.38	8.08	8.04
17W	I	14.89	5.85	6.20	6.00	5.73	5.52	5.40	4.32	2.72	3.32	4.06	5.37	4.00	14.89	4.07	3.63	3.81	3.57	4.14	3.47	3.99
19W	D	10.92	5.17	N/A	5.29	5.06	4.83	4.70	4.57	4.14	4.53	4.80	4.94	4.87	4.65	4.57	4.22	4.37	4.07	4.75	4.47	4.63
20W	S	11.00	4.95	5.19	5.06	4.88	4.57	4.44	4.31	3.88	4.28	4.51	4.71	4.64	4.37	4.31	3.95	4.11	3.69	4.50	4.28	4.40
21W	D	11.66	N/A	N/A	N/A	3.26	3.03	2.89	2.81	2.49	2.86	3.12	3.31	3.20	2.94	2.81	2.41	2.56	2.34	2.92	3.01	3.02
22W	D	9.99	N/A	N/A	N/A	3.96	3.68	3.55	3.42	3.10	3.51	0.77	3.99	3.89	3.57	3.52	3.12	2.97	2.55	3.67	3.66	3.71
23W	S	9.87	N/A	N/A	N/A	4.00	3.71	3.58	3.45	3.10	3.51	0.74	3.98	3.89	3.57	3.52	3.12	3.26	2.42	3.65	3.66	3.70
25W	S	10.71	N/A	N/A	N/A	5.04	4.96	4.77	4.62	4.24	4.76	5.05	4.91	4.73	4.75	4.58	4.40	4.58	4.39	4.84	3.36	4.63
26W	S	11.61	N/A	N/A	N/A	3.30	3.04	2.91	2.84	2.50	2.85	3.11	3.33	3.23	2.85	2.83	2.40	2.54	2.24	2.82	3.01	3.01
27W	D	13.49	N/A	N/A	N/A	N/A	N/A	5.79	5.69	5.19	5.77	6.03	5.86	5.81	5.69	5.59	5.40	5.57	5.46	5.87	5.18	5.64
28W	S	13.33	N/A	N/A	N/A	N/A	N/A	5.71	5.61	5.11	5.67	5.96	5.79	5.72	5.62	5.48	5.15	5.34	5.23	5.63	4.91	5.39
29W	I	9.01	N/A	N/A	N/A	N/A	N/A	3.45	3.30	3.36	3.65	4.01	3.73	3.42	3.59	3.39	3.17	3.48	3.18	3.57	3.03	3.45
31W	D	8.69	N/A	N/A	N/A	N/A	N/A	1.87	1.74	1.49	1.81	2.75	2.25	2.15	1.82	1.78	1.97	1.58	1.43	1.14	2.16	2.06
33W	S	9.99	N/A	N/A	N/A	N/A	N/A	3.36	3.21	2.89	3.29	3.55	3.81	3.74	3.36	3.30	2.88	3.01	2.45	3.46	3.53	3.52
34W	S	12.44	N/A	N/A	N/A	N/A	N/A	5.19	5.12	4.79	5.13	5.26	5.30	5.33	5.12	N/A	4.82	4.92	4.89	5.20	5.08	5.08
35W	D	8.80	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.63	0.78	1.19	1.13	1.05	0.94	0.90	0.61	0.65	0.54	0.85	1.08	0.97
36W	S	8.84	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.71	0.88	1.21	1.17	1.12	0.99	0.93	0.61	0.69	0.57	0.87	1.09	0.99
37W	D	10.22	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.98	2.56	3.78	2.70	2.25	2.52	2.31	2.14	2.40	2.06	2.42	2.27	2.38
38W	S	5.18	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
39W	S	5.97	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
D1W	D	17.43	8.91	9.37	9.11	8.87	8.65	8.56	8.47	7.88	8.52	8.70	8.48	8.61	8.33	8.30	7.96	8.09	8.06	8.43	8.01	8.12
D2W	D	13.44	7.14	7.59	7.32	7.07	6.88	6.76	6.64	5.42	6.58	6.56	6.45	6.57	6.46	6.37	6.08	6.37	7.08	6.43	5.96	6.16
ES1W	S	16.76	N/A	N/A	N/A	N/A	N/A	N/A	5.68	-0.14	7.74	4.58	3.28	5.05	16.76	N/A	2.29	2.44	1.82	2.48	7.06	7.11
ED1W	D	16.62	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.72	7.74	6.17	5.80	7.19	16.62	N/A	6.76	6.89	6.65	7.27	4.87	4.91
ES2W	S	14.19	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-2.83	6.65	-0.12	-0.56	2.33	14.19	N/A	4.05	6.42	4.85	5.34	4.68	5.01
ED2W	D	12.25	N/A	N/A	N/A	N/A	N/A	N/A	1.77	-16.05	-9.41	-11.47	5.46	N/A	N/A	N/A	N/A	-3.20	-4.35	-3.27	-4.79	-3.38
ES3W	S	7.24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.99	1.57	3.80	3.79	3.82
ED3W	D	10.71	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.64	4.45	4.89	2.52	4.70
ES4W	S	7.67	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.26	1.10	-6.03	1.83	1.70

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	28-Mar-89	11-Apr-89	09-May-89	06-Jun-89	07-Jul-89	17-Aug-89	13-Sep-89	06-Oct-89	01-Nov-89	27-Dec-89	25-Jan-90	20-Feb-90	13-Mar-90	09-Apr-90	25-May-90	05-Jun-90	03-Jul-90	06-Aug-90	21-Sep-90	05-Oct-90
1W	I	19.68	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	6.10	6.14	6.07	5.45	5.77	5.42	5.52	5.44	-3.50	5.57	6.26	6.53	6.30	5.91	6.10	5.97	7.56	5.08	N/A	4.83
6W	I	20.10	8.21	8.16	8.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.36	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7W	S	17.55	6.87	6.63	6.44	5.94	6.09	5.82	6.36	6.10	6.03	6.03	6.55	7.47	6.78	6.14	8.86	6.26	6.84	5.40	5.44	5.32
8W	D	17.59	6.47	6.21	6.05	5.59	5.61	5.41	5.73	6.17	5.70	5.73	6.23	6.44	6.27	6.41	6.48	5.93	5.49	5.02	N/A	4.99
9W	D	16.07	N/A	N/A	N/A	5.36	N/A	N/A	N/A	5.49	5.58	5.70	6.32	16.07	6.46	6.06	5.97	6.13	5.64	5.35	N/A	5.09
10W	S	16.15	6.11	5.98	5.90	5.65	5.60	5.30	5.47	5.40	5.52	5.62	6.27	6.53	6.40	4.09	5.83	6.10	5.61	5.34	N/A	5.03
11W	D	13.28	5.80	5.69	5.66	N/A	5.29	4.82	5.01	4.93	5.16	5.24	6.02	6.21	6.17	5.69	5.69	5.89	5.26	4.86	4.66	4.65
12W	S	13.47	5.61	5.52	5.57	4.61	5.27	4.77	4.94	4.89	5.07	5.22	6.04	6.33	6.14	5.64	5.66	5.89	5.20	4.88	4.63	4.56
13W	S	16.40	5.60	5.67	5.63	4.82	5.29	4.86	5.04	4.96	5.14	5.27	6.06	6.33	6.10	5.67	5.65	6.03	5.17	4.82	N/A	4.52
14W	D	16.19	5.76	5.76	5.79	5.04	5.44	5.07	5.20	5.10	4.24	5.37	6.14	6.40	6.19	5.76	5.72	5.86	5.24	4.94	N/A	4.60
15W	D	18.35	8.09	7.93	7.78	10.10	7.44	7.33	7.41	7.27	7.25	7.25	7.66	7.91	7.85	7.49	7.31	7.43	7.12	6.83	6.71	6.67
16W	S	18.35	8.02	7.92	7.83	7.75	7.55	7.46	7.50	7.36	7.35	7.30	7.76	8.96	7.92	7.61	7.34	7.55	7.17	6.78	6.74	6.69
17W	I	14.89	3.76	3.07	3.26	2.54	2.68	2.36	2.50	2.29	2.76	4.35	5.26	8.92	3.54	3.29	3.26	5.04	2.75	2.99	3.56	2.39
19W	D	10.92	4.01	3.92	3.87	3.30	3.67	3.18	3.25	3.36	3.56	3.99	4.70	4.74	4.64	4.43	3.79	4.56	3.67	3.34	N/A	2.95
20W	S	11.00	3.66	3.51	3.46	2.80	3.32	2.72	2.83	3.01	3.18	3.18	4.56	3.00	4.50	8.17	4.34	4.38	3.37	2.90	N/A	2.52
21W	D	11.66	2.36	2.19	2.18	1.55	1.91	1.37	1.51	1.46	1.72	2.09	2.71	3.02	2.88	2.63	2.50	2.78	1.88	1.68	N/A	1.27
22W	D	9.99	2.74	2.43	2.42	1.80	2.94	1.50	1.82	1.79	1.92	2.92	3.55	3.85	3.44	9.21	3.31	3.51	2.18	1.85	1.33	1.24
23W	S	9.87	2.62	2.30	2.28	1.62	1.77	1.32	1.70	1.62	1.75	2.89	3.54	3.86	3.38	3.44	3.30	3.54	2.02	0.98	1.08	1.05
25W	S	10.71	3.16	4.11	4.12	2.58	3.81	2.89	2.91	2.92	3.21	3.33	4.05	4.94	4.62	4.33	4.69	4.06	3.86	2.92	2.51	2.27
26W	S	11.61	2.37	2.16	2.16	1.53	1.96	1.36	1.53	1.48	1.74	2.19	2.73	3.04	2.63	2.69	2.52	2.09	3.77	3.55	N/A	1.27
27W	D	13.49	5.03	5.23	5.19	4.38	4.91	4.41	4.47	4.44	4.62	4.74	5.59	5.86	5.55	5.23	5.21	5.32	4.63	4.13	N/A	3.89
28W	S	13.33	4.76	5.00	4.97	4.13	4.68	4.18	4.25	4.22	4.34	4.45	4.73	5.53	5.23	4.92	4.89	5.01	4.32	3.84	N/A	3.62
29W	I	9.01	2.68	2.91	2.91	2.44	2.78	2.53	N/A	2.55	2.78	2.86	3.50	3.73	3.48	3.23	3.64	3.28	2.46	2.07	1.98	1.79
31W	D	8.69	0.85	1.42	1.43	-0.26	1.17	0.29	0.34	0.02	0.31	0.76	1.22	1.59	1.46	1.23	1.96	1.96	1.83	2.26	1.74	0.52
33W	S	9.99	2.71	2.48	2.37	N/A	N/A	1.41	1.63	1.62	1.89	2.72	3.31	3.62	3.37	3.27	3.19	3.33	2.14	1.10	1.33	0.28
34W	S	12.44	4.93	4.82	4.74	N/A	N/A	4.28	4.38	4.37	4.45	4.58	4.94	5.09	5.01	4.84	4.84	4.82	4.50	4.25	4.01	3.97
35W	D	8.80	0.65	0.67	0.73	0.23	0.59	0.25	0.32	0.11	0.27	0.45	0.76	1.09	0.91	0.74	0.92	1.13	0.52	0.63	0.33	0.26
36W	S	8.84	0.67	0.69	0.75	0.24	0.59	0.27	0.28	0.11	0.27	0.50	0.76	1.09	0.91	0.76	0.91	1.12	0.52	0.61	0.30	0.25
37W	D	10.22	1.81	1.91	1.87	1.72	1.73	1.89	N/A	1.82	1.99	2.07	6.05	2.58	2.46	2.24	2.60	2.32	2.12	1.84	1.70	1.18
38W	S	5.18	----	----	----	----	----	----	----	----	3.86	4.34	N/A	4.72	4.71	4.40	4.20	4.72	3.89	3.59	N/A	3.32
39W	S	5.97	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
D1W	D	17.43	8.01	7.91	7.78	7.34	N/A	7.23	17.43	N/A	9.32	N/A	N/A	N/A	7.68	7.33	7.41	7.36	N/A	N/A	N/A	6.49
D2W	D	13.44	5.88	5.76	5.78	5.04	N/A	5.16	5.28	5.24	5.34	N/A	6.17	N/A	6.23	5.83	6.01	5.88	N/A	N/A	N/A	4.81
ES1W	S	16.76	5.90	4.99	3.71	-0.04	N/A	5.81	6.18	-0.89	4.68	N/A	3.78	3.22	3.29	-1.44	-3.16	5.16	1.24	5.37	5.62	5.32
ED1W	D	16.62	5.42	4.93	4.81	4.30	N/A	3.84	5.58	5.47	4.96	N/A	5.47	5.66	6.91	6.35	5.04	5.02	4.65	4.21	5.62	4.16
ES2W	S	14.19	4.65	4.59	4.55	3.99	N/A	4.04	5.27	4.89	4.66	N/A	5.72	6.07	5.91	5.76	6.05	5.97	5.43	5.03	5.97	4.68
ED2W	D	12.25	-0.41	-11.55	-9.53	-9.15	N/A	-10.85	-10.15	N/A	-10.75	N/A	5.23	5.48	-10.75	N/A	-0.15	-10.22	N/A	3.85	-8.36	-4.15
ES3W	S	7.24	1.93	1.49	1.40	0.56	N/A	-0.69	N/A	N/A	0.01	N/A	3.72	4.02	2.94	3.59	2.32	2.57	0.80	0.45	-0.82	-0.91
ED3W	D	10.71	2.33	4.17	4.17	1.74	N/A	2.32	2.31	N/A	2.73	N/A	4.72	4.99	4.67	4.38	4.67	3.15	3.91	0.08	-1.38	1.55
ES4W	S	7.67	-5.61	1.08	1.11	0.93	N/A	7.67	N/A	N/A	-1.23	N/A	-5.56	-4.20	-4.34	-4.42	1.60	-8.93	0.02	0.37	-8.54	0.06

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	08-Nov-90	03-Dec-90	09-Jan-91	13-Feb-91	18-Mar-91	25-Apr-91	29-May-91	11-Jun-91	08-Jul-91	30-Aug-91	17-Sep-91	09-Oct-91	13-Nov-91	03-Dec-91	07-Jan-92	27-Feb-92	11-Mar-92	06-Apr-92	21-May-92	16-Jun-92
1W	I	19.68	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	5.09	5.15	5.63	5.19	6.01	6.23	5.92	5.93	5.87	5.39	5.43	5.01	5.00	5.05	6.06	10.73	6.76	6.49	5.96	5.46
6W	I	20.10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8.61	8.58	8.39	N/A	N/A
7W	S	17.55	6.11	5.75	6.57	5.76	5.96	6.92	6.66	6.60	6.54	5.91	6.38	5.74	5.69	5.95	6.33	7.90	7.82	7.60	6.87	6.20
8W	D	17.59	6.00	5.21	5.91	5.24	6.59	6.96	6.66	5.99	6.58	5.44	6.38	5.77	5.82	5.31	5.87	7.90	7.72	6.93	6.23	5.56
9W	D	16.07	5.38	5.41	5.81	5.46	6.07	6.31	5.99	6.00	5.90	5.50	5.65	5.12	5.20	5.31	5.95	6.97	6.87	6.54	5.97	5.34
10W	S	16.15	5.32	5.33	6.05	5.46	6.08	6.31	6.03	6.00	5.94	5.51	5.69	5.15	5.24	5.19	6.00	6.99	6.96	6.54	5.97	5.33
11W	D	13.28	4.90	4.90	5.43	5.03	5.49	6.03	5.73	5.73	5.68	5.18	5.40	4.69	4.75	4.73	1.46	6.37	6.75	6.21	5.64	4.93
12W	S	13.47	4.87	4.92	5.42	4.99	5.67	6.06	5.68	5.69	5.83	5.12	5.55	4.62	4.70	4.69	1.62	7.00	6.92	6.43	5.59	4.79
13W	S	16.40	4.85	4.89	5.41	4.99	5.69	6.04	5.69	5.72	5.68	5.11	5.29	4.66	4.68	4.72	5.59	6.67	7.46	6.16	5.61	4.94
14W	D	16.19	4.97	4.98	5.51	5.09	5.90	6.12	5.81	5.82	5.77	5.21	5.36	4.78	4.78	4.83	5.69	6.72	6.65	6.28	5.75	5.15
15W	D	18.35	6.92	6.92	7.46	6.94	7.46	7.93	7.66	7.58	7.46	7.11	7.10	6.84	6.77	6.85	7.39	8.63	8.62	N/A	7.83	7.33
16W	S	18.35	6.94	6.94	7.51	6.96	7.49	7.97	7.69	7.61	7.51	7.14	7.13	6.83	6.77	6.86	7.42	8.50	N/A	N/A	7.81	7.41
17W	I	14.89	4.01	4.04	4.51	4.22	4.99	4.56	4.06	4.65	4.59	4.12	4.29	2.05	1.88	1.99	3.66	3.59	3.34	3.16	2.26	2.03
19W	D	10.92	3.72	3.67	4.16	3.78	4.32	4.44	4.03	4.59	4.26	3.92	3.92	2.25	3.73	2.90	3.85	4.78	4.62	4.40	3.73	3.25
20W	S	11.00	3.46	3.38	3.93	3.48	3.95	1.16	3.72	4.07	4.02	3.70	3.66	2.81	2.50	2.45	3.41	4.53	4.35	4.12	3.34	2.79
21W	D	11.66	1.84	1.84	3.33	4.00	2.70	2.64	2.21	2.18	2.21	2.05	1.98	1.60	1.36	1.36	2.36	3.20	3.03	2.77	1.85	1.51
22W	D	9.99	2.48	2.34	3.00	2.41	2.93	3.11	2.57	3.10	3.09	2.89	2.81	1.88	1.32	0.99	2.08	3.34	3.07	2.80	1.70	1.22
23W	S	9.87	2.41	2.24	2.93	0.39	2.77	3.02	2.44	3.11	3.08	2.88	2.81	1.71	1.07	0.85	1.94	3.17	2.90	2.69	1.58	1.10
25W	S	10.71	2.82	2.95	3.22	3.06	3.97	4.40	4.21	4.25	4.25	3.29	3.25	2.77	2.82	2.79	3.90	4.48	4.50	4.20	3.60	3.29
26W	S	11.61	1.83	3.61	2.33	2.06	2.69	2.65	2.02	2.20	2.21	2.06	1.98	1.60	1.36	1.38	2.39	3.25	3.05	2.83	1.89	1.54
27W	D	13.49	4.25	4.30	4.74	4.52	5.30	5.44	5.19	5.19	5.14	4.61	4.59	4.13	4.10	4.11	5.17	5.86	5.79	5.51	5.06	4.52
28W	S	13.33	3.98	4.03	4.45	4.21	4.98	5.13	4.88	4.89	4.87	4.33	4.32	3.88	3.88	3.87	4.85	5.54	5.50	5.26	4.80	4.28
29W	I	9.01	2.50	2.51	2.82	2.74	3.37	3.33	3.09	3.06	3.17	2.57	2.48	2.27	2.51	2.43	3.52	3.37	3.59	3.21	2.86	2.54
31W	D	8.69	0.63	0.80	1.16	1.13	1.35	1.11	0.69	0.67	0.80	0.78	0.74	0.69	0.17	0.54	1.11	2.03	1.83	1.53	0.72	0.47
33W	S	9.99	2.36	2.26	2.92	2.17	2.95	3.09	2.54	2.94	2.88	2.72	2.64	1.87	1.33	1.22	N/A	3.49	3.23	2.97	N/A	1.44
34W	S	12.44	4.42	4.39	4.72	4.91	4.92	5.00	4.76	4.83	4.76	4.60	4.59	4.29	4.13	4.12	4.75	5.50	5.38	5.25	4.79	4.45
35W	D	8.80	0.33	0.50	0.64	0.69	1.26	0.88	0.64	0.50	0.50	0.57	0.52	0.40	0.20	0.30	1.18	1.65	1.47	1.18	0.63	0.44
36W	S	8.84	0.32	0.48	0.62	0.67	1.26	0.87	0.62	0.49	0.49	0.55	0.51	0.39	0.17	0.28	1.17	1.59	1.44	1.15	0.62	0.42
37W	D	10.22	1.79	1.83	2.01	2.02	2.32	2.27	2.04	2.05	2.05	1.77	1.64	1.60	1.70	1.70	2.45	2.35	2.59	2.23	1.94	1.69
38W	S	5.18	3.73	3.76	4.24	4.13	4.59	4.53	4.22	4.26	4.16	4.00	3.98	3.65	3.52	3.49	4.29	5.08	4.97	4.77	4.11	3.80
39W	S	5.97	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
D1W	D	17.43	6.79	6.77	7.34	6.80	5.77	7.80	7.45	7.51	7.38	7.02	7.03	6.63	6.59	5.72	7.37	8.54	8.48	8.28	7.68	7.22
D2W	D	13.44	5.15	5.17	5.67	5.27	5.84	6.15	5.79	5.86	5.83	5.35	5.49	4.94	4.89	4.97	1.72	6.71	6.74	6.36	5.84	5.21
ES1W	S	16.76	6.11	5.69	-1.84	1.25	1.26	2.56	N/A	N/A	1.91	5.85	6.41	5.73	5.28	5.93	N/A	7.86	7.74	5.09	6.84	-1.44
ED1W	D	16.62	6.13	4.43	6.58	4.08	6.52	6.97	N/A	N/A	6.57	4.60	6.42	5.87	5.43	5.98	5.02	7.93	6.39	6.33	6.94	4.73
ES2W	S	14.19	4.17	4.14	4.85	4.37	4.02	5.69	N/A	N/A	N/A	4.68	5.04	4.34	4.30	4.48	5.31	6.47	6.75	4.84	4.30	3.64
ED2W	D	12.25	3.99	4.02	4.48	4.37	2.12	3.79	N/A	N/A	4.30	3.90	4.25	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-10.60	N/A
ES3W	S	7.24	2.78	2.59	3.25	1.38	-0.32	2.28	N/A	N/A	0.74	1.54	2.94	-0.63	-1.14	-2.09	-0.60	1.33	1.04	0.81	-1.02	-1.95
ED3W	D	10.71	2.16	3.22	2.34	2.18	3.36	4.41	N/A	N/A	4.20	2.84	2.77	2.37	2.38	2.31	3.41	4.15	4.26	3.96	3.36	3.07
ES4W	S	7.67	-7.67	0.26	0.66	0.55	0.66	N/A	N/A	N/A	0.27	N/A	N/A	-6.28	-4.64	N/A	N/A	-3.33	-3.84	-4.36	-5.62	-6.06

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	06-Jul-92	28-Aug-92	03-Sep-92	12-Oct-92	17-Nov-92	09-Dec-92	08-Jan-93	22-Feb-93	09-Mar-93	07-Apr-93	10-May-93	03-Jun-93	07-Jul-93	16-Aug-93	29-Sep-93	26-Oct-93	15-Nov-93	10-Dec-93	04-Jan-94	15-Feb-94
1W	I	19.68	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	5.42	4.95	5.00	4.93	5.28	5.73	6.90	7.92	7.37	7.11	6.37	6.20	5.87	5.81	5.85	5.95	6.00	6.49	6.43	6.72
6W	I	20.10	N/A	N/A	N/A	N/A	N/A	N/A	8.62	9.83	9.27	8.99	8.40	8.30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7W	S	17.55	6.38	4.91	4.91	4.82	5.10	5.98	7.00	8.46	7.96	7.69	7.04	6.91	5.59	6.46	6.49	6.61	6.79	7.23	N/A	7.78
8W	D	17.59	6.39	4.57	4.57	4.50	4.78	5.83	6.99	8.40	7.96	7.73	7.03	7.05	5.47	6.40	6.42	6.53	6.69	7.14	N/A	7.61
9W	D	16.07	5.32	4.64	4.66	4.59	5.01	5.40	6.57	7.76	7.35	7.10	5.24	6.10	4.72	5.52	5.48	5.83	5.94	6.34	N/A	6.79
10W	S	16.15	5.32	4.63	4.65	4.59	5.01	5.46	6.59	7.79	7.40	7.17	5.22	6.16	4.69	5.52	5.49	5.83	5.87	6.35	6.38	6.78
11W	D	13.28	4.91	4.30	4.32	4.28	4.77	N/A	6.21	7.11	7.12	6.82	5.82	5.66	5.29	5.19	5.16	5.50	5.53	5.90	6.40	6.51
12W	S	13.47	4.81	4.15	4.19	4.15	4.68	N/A	6.30	7.47	7.25	7.02	5.73	5.57	5.17	5.06	4.97	5.52	5.49	6.08	6.12	6.86
13W	S	16.40	4.94	4.32	4.38	4.32	4.80	5.23	6.39	7.46	7.13	6.87	5.86	5.75	5.33	5.24	5.25	5.64	5.56	6.08	6.20	6.51
14W	D	16.19	5.14	4.55	4.61	4.53	4.96	6.41	6.54	7.61	7.22	6.98	6.07	6.04	5.54	5.48	5.49	5.81	5.73	6.23	6.15	6.63
15W	D	18.35	7.32	6.66	6.64	6.53	6.76	7.22	8.22	9.62	9.17	8.90	7.36	8.11	6.84	7.69	7.69	7.80	7.91	6.25	6.26	8.68
16W	S	18.35	7.36	6.67	6.65	6.56	6.78	7.21	8.13	10.32	8.75	8.62	7.24	8.21	6.89	7.74	7.73	7.83	7.92	8.21	8.32	8.59
17W	I	14.89	2.01	1.67	1.76	1.92	3.95	2.51	3.72	4.56	4.33	4.04	3.24	7.09	1.78	2.79	2.89	4.65	4.47	3.28	3.24	3.64
19W	D	10.92	3.18	2.77	2.84	2.78	3.18	3.55	4.48	5.51	5.25	4.91	4.12	3.91	3.01	3.44	3.47	3.86	3.75	4.16	3.30	4.42
20W	S	11.00	2.68	2.33	2.40	2.41	2.79	3.14	4.12	5.27	5.05	4.68	3.78	3.58	3.59	2.95	3.01	3.50	3.29	3.78	4.21	4.09
21W	D	11.66	1.40	1.22	1.32	1.21	1.46	1.99	2.92	3.95	3.73	3.26	1.54	2.30	1.71	1.64	1.70	1.94	1.85	2.48	3.92	2.69
22W	D	9.99	1.12	0.74	0.79	0.71	1.06	1.57	2.73	4.11	3.88	3.42	2.57	2.01	1.69	1.49	1.54	1.88	1.89	2.25	2.50	2.69
23W	S	9.87	1.02	0.61	0.68	0.58	0.94	1.45	2.58	4.01	3.79	3.28	2.25	1.88	1.49	1.34	1.42	1.78	1.75	2.29	2.39	2.68
25W	S	10.71	3.23	2.97	3.07	2.98	3.35	3.88	4.89	5.56	5.59	5.06	4.14	4.10	3.52	3.61	3.91	4.12	3.57	4.00	2.40	4.75
26W	S	11.61	1.42	1.23	1.31	1.23	1.48	1.98	2.92	3.94	3.78	3.32	2.44	2.25	1.73	1.64	1.61	1.83	1.95	2.07	4.51	2.59
27W	D	13.49	4.47	4.15	4.18	4.11	4.52	4.96	6.10	6.89	6.48	6.18	5.41	5.28	4.88	4.84	4.94	5.18	5.01	5.47	2.39	5.77
28W	S	13.33	4.24	3.91	3.95	3.91	4.23	4.69	5.78	6.56	6.16	5.90	5.13	4.89	4.62	4.63	4.49	4.90	4.76	5.20	5.51	5.52
29W	I	9.01	2.48	2.29	2.58	2.29	2.62	3.30	4.01	4.42	4.05	3.88	3.28	2.90	2.59	2.81	3.01	2.94	3.06	3.49	5.27	3.60
31W	D	8.69	0.31	0.27	0.38	0.26	0.38	0.97	2.06	3.10	3.08	2.14	1.10	1.14	0.61	0.50	0.51	0.63	0.87	1.33	3.46	1.49
33W	S	9.99	1.33	1.45	1.05	0.99	N/A	1.71	2.86	4.29	4.01	3.52	N/A	2.31	N/A	1.54	1.55	1.84	1.90	2.37	1.26	2.80
34W	S	12.44	4.41	3.93	3.91	3.85	4.21	4.58	5.22	6.12	5.85	5.65	5.12	4.85	4.69	4.45	4.54	4.73	4.72	5.01	2.50	5.24
35W	D	8.80	0.30	0.36	0.47	0.30	0.28	0.90	1.87	2.58	2.04	0.74	0.91	0.94	0.57	0.54	0.51	0.50	0.75	1.15	5.02	1.15
36W	S	8.84	0.30	0.36	0.46	0.31	0.25	0.92	1.85	2.58	2.03	1.60	0.92	0.86	0.55	0.53	0.48	0.47	0.74	1.14	0.96	1.12
37W	D	10.22	1.66	1.52	1.82	1.57	1.80	2.22	2.78	3.03	2.89	2.67	N/A	N/A	N/A	N/A	2.15	1.57	1.70	N/A	0.97	N/A
38W	S	5.18	3.68	3.36	3.38	3.30	3.57	3.96	4.91	6.60	5.47	5.18	4.58	4.50	4.04	2.88	N/A	4.08	4.12	4.48	N/A	4.79
39W	S	5.97	----	9.26	9.25	4.17	4.31	4.38	5.19	6.90	6.29	5.97	4.39	5.40	3.89	4.71	4.72	4.80	4.88	5.12	4.51	5.50
D1W	D	17.43	7.19	6.53	6.51	6.47	6.73	7.20	8.23	9.54	9.17	8.89	8.23	N/A	7.45	7.54	7.61	7.74	7.78	8.21	5.24	8.58
D2W	D	13.44	5.17	4.73	4.65	4.58	5.06	N/A	6.42	7.60	7.25	7.00	6.11	6.11	5.58	5.47	5.49	5.83	5.79	6.19	N/A	6.63
ES1W	S	16.76	6.33	1.96	-1.14	2.17	-3.15	N/A	N/A	N/A	6.21	2.66	3.62	N/A	-2.49	0.95	1.26	-1.42	6.79	7.22	6.29	7.80
ED1W	D	16.62	6.42	3.69	3.69	3.64	3.85	5.57	6.67	8.14	7.72	7.60	5.85	N/A	5.27	N/A	6.22	6.30	6.47	6.90	7.31	7.44
ES2W	S	14.19	3.64	2.92	2.94	2.86	3.47	3.99	5.27	7.12	6.92	6.98	3.92	N/A	2.54	3.36	1.21	3.64	3.71	4.39	6.96	5.80
ED2W	D	12.25	N/A	N/A	N/A	N/A	N/A	-9.15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.56	4.42	N/A	4.92	N/A
ES3W	S	7.24	-1.98	-3.20	-3.20	-3.53	-2.60	-1.53	-0.29	2.26	2.17	1.64	0.03	N/A	-2.31	-1.41	-1.61	-0.95	-0.94	-0.14	-0.21	0.07
ED3W	D	10.71	3.06	2.76	2.91	2.78	3.19	3.69	-1.01	5.28	5.43	4.68	3.89	N/A	3.31	3.44	-4.53	4.18	3.06	3.47	3.53	4.78
ES4W	S	7.67	-6.63	-6.96	-6.83	-7.31	-7.10	-7.02	1.65	2.97	2.78	-1.91	-4.06	N/A	-7.13	-7.95	0.75	-7.26	-6.45	-5.13	-5.63	-5.08

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	10-Mar-94	08-Apr-94	23-May-94	07-Jun-94	07-Jul-94	22-Aug-94	13-Sep-94	06-Oct-94	23-Nov-94	01-Dec-94	16-Jan-95	13-Feb-95	15-Mar-95	26-Apr-95	15-May-95	02-Jun-95	19-Jul-95	08-Aug-95	12-Sep-95	09-Oct-95
1W	I	19.68	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	6.73	6.57	6.69	6.49	6.30	6.41	5.96	6.54	6.77	6.96	8.30	7.21	8.02	6.90	6.81	6.61	6.42	6.36	6.20	6.18
6W	I	20.10	N/A	N/A	N/A	8.32	8.20	8.25	N/A	8.28	8.53	8.70	10.08	9.15	9.90	8.92	8.83	8.66	8.49	8.44	8.32	8.29
7W	S	17.55	7.82	7.66	7.49	7.24	6.92	7.35	6.95	7.44	7.80	8.01	9.53	8.39	9.20	9.90	7.75	7.55	7.29	7.13	6.96	6.90
8W	D	17.59	7.69	7.51	7.45	7.28	6.90	7.37	7.03	7.47	7.84	8.04	9.53	8.33	9.02	7.80	7.64	7.46	7.21	7.11	6.97	6.90
9W	D	16.07	6.78	6.61	6.81	6.56	6.29	6.47	6.10	6.62	6.94	7.14	8.60	7.18	8.02	7.02	6.86	6.70	6.47	6.27	6.33	6.01
10W	S	16.15	6.79	6.62	6.85	6.59	6.33	6.51	6.15	6.66	6.99	7.20	8.64	7.17	8.00	6.92	6.78	6.60	6.21	6.16	6.00	5.99
11W	D	13.28	6.56	6.33	6.42	6.32	6.07	6.27	5.75	6.51	6.79	6.93	8.12	6.89	7.53	6.64	6.53	6.32	6.03	5.88	5.73	5.71
12W	S	13.47	6.71	6.45	6.77	6.43	6.05	6.39	5.76	6.64	6.99	7.09	8.56	7.17	8.02	6.58	6.72	6.48	6.02	5.82	5.60	5.60
13W	S	16.40	6.51	6.34	6.57	6.25	6.02	6.21	5.64	6.42	6.72	6.92	8.32	6.90	7.80	6.61	7.39	6.30	6.02	5.90	5.72	5.72
14W	D	16.19	6.61	6.44	6.63	6.37	6.15	6.31	5.75	6.49	6.78	6.98	8.23	7.18	7.92	6.80	6.68	6.48	7.01	6.14	5.97	5.94
15W	D	18.35	5.64	8.48	8.58	8.40	8.16	8.23	8.03	8.26	8.62	8.80	10.35	9.35	10.15	9.02	8.85	8.70	8.46	8.37	8.30	8.23
16W	S	18.35	8.44	8.32	8.37	8.24	8.06	8.10	7.95	8.17	8.46	8.60	10.10	9.04	9.85	8.66	8.48	8.38	8.23	8.17	8.10	8.08
17W	I	14.89	3.91	3.68	5.38	3.39	3.28	3.48	2.78	5.28	5.48	5.74	6.97	4.39	5.14	3.99	3.84	3.64	3.41	3.34	3.22	3.23
19W	D	10.92	4.97	4.79	4.65	4.56	4.39	4.41	3.80	4.64	4.92	5.13	6.07	5.40	5.93	5.13	5.03	4.90	4.61	4.43	4.31	4.23
20W	S	11.00	4.80	4.60	4.39	4.33	4.17	4.22	3.40	4.45	4.73	4.92	5.61	5.11	5.55	4.91	4.79	4.68	4.43	4.19	4.04	3.94
21W	D	11.66	3.26	3.02	2.84	2.74	2.55	2.45	2.06	2.69	3.31	3.53	4.63	3.91	4.54	3.57	3.46	3.31	3.06	2.86	2.68	2.60
22W	D	9.99	3.86	3.71	3.22	3.45	3.33	3.28	2.37	3.47	3.25	3.96	4.68	4.48	4.89	4.20	4.22	4.00	3.55	3.39	3.26	3.21
23W	S	9.87	3.97	3.71	3.07	3.44	3.35	3.29	2.25	3.46	2.97	4.16	3.92	4.42	4.88	4.17	3.97	3.97	3.52	3.36	3.22	3.05
25W	S	10.71	4.87	4.81	4.48	4.54	1.33	2.41	3.30	4.71	4.91	5.09	6.26	5.30	6.02	4.99	4.94	4.72	4.41	4.36	4.21	4.11
26W	S	11.61	3.11	2.87	2.69	2.62	2.42	2.33	1.97	2.64	3.27	3.31	4.51	3.76	4.38	3.46	3.34	3.20	2.91	2.74	2.60	2.52
27W	D	13.49	5.85	5.70	5.73	5.57	5.48	5.45	4.82	5.67	5.89	6.05	7.21	6.19	6.94	5.89	5.79	5.62	5.39	5.30	5.14	5.11
28W	S	13.33	5.59	5.43	5.48	5.33	5.17	5.22	4.56	5.41	5.62	5.79	7.04	6.03	6.76	5.71	5.66	5.48	5.23	5.17	5.03	5.01
29W	I	9.01	3.66	1.61	3.31	3.33	3.08	3.19	2.65	3.59	3.68	3.83	4.67	3.96	3.54	3.76	3.79	3.60	3.12	3.18	3.07	2.91
31W	D	8.69	1.86	1.58	1.52	1.35	1.22	4.02	1.46	1.74	2.38	2.61	4.04	3.04	3.94	N/A	2.60	2.41	2.20	2.06	1.86	1.79
33W	S	9.99	3.89	3.62	3.20	N/A	3.22	3.07	2.30	3.23	3.83	N/A	5.05	4.42	4.99	N/A	4.02	3.88	3.58	3.34	N/A	3.06
34W	S	12.44	5.44	5.32	5.32	5.19	4.97	5.00	4.83	5.08	5.32	5.45	6.23	5.86	6.28	5.61	5.54	5.43	5.23	5.10	5.00	4.99
35W	D	8.80	1.32	1.09	1.09	0.90	0.84	0.68	0.60	0.92	1.37	1.56	2.85	1.93	1.72	1.60	1.64	1.42	1.36	1.30	1.09	1.02
36W	S	8.84	1.32	1.08	1.08	0.90	0.83	0.67	0.59	0.92	1.37	1.55	2.82	1.94	2.77	1.59	1.65	1.43	1.36	1.29	1.09	1.01
37W	D	10.22	2.56	2.21	2.24	2.20	2.00	2.06	1.83	2.48	2.53	2.63	3.26	2.76	4.12	2.65	2.63	2.57	2.12	2.22	2.14	1.92
38W	S	5.18	4.75	5.49	4.79	4.71	4.50	4.39	4.20	4.48	5.57	N/A	6.20	5.53	6.15	5.24	5.10	4.97	4.72	4.62	4.50	4.45
39W	S	5.97	5.66	5.40	5.49	5.32	5.15	3.97	4.93	7.78	8.18	8.35	10.21	9.19	10.14	8.79	8.63	8.46	8.19	8.09	7.96	7.92
D1W	D	17.43	8.76	N/A	8.52	8.28	8.02	8.17	7.88	8.25	8.56	8.73	10.24	9.23	N/A	8.92	8.73	8.63	8.35	N/A	8.16	8.13
D2W	D	13.44	6.69	6.52	6.59	6.39	6.18	6.33	5.85	6.56	6.77	7.04	8.33	7.24	7.89	6.89	6.75	6.59	6.29	6.19	6.02	6.01
ES1W	S	16.76	4.45	6.96	7.07	6.67	4.09	7.35	6.82	7.44	7.82	8.01	N/A	8.32	9.02	7.71	N/A	7.36	7.01	6.73	6.46	6.28
ED1W	D	16.62	7.27	7.10	7.26	7.02	6.75	7.41	6.59	7.49	7.82	8.04	9.58	8.18	8.59	7.44	7.32	7.15	6.87	6.78	6.65	6.64
ES2W	S	14.19	5.82	5.55	6.64	6.27	5.99	6.42	5.72	6.67	6.91	7.11	8.57	3.14	5.49	4.21	4.09	3.84	3.60	3.04	2.82	2.79
ED2W	D	12.25	N/A	N/A	N/A	N/A	N/A	-6.85	N/A	5.23	5.45	5.68	6.92	-2.55	-1.85	-5.20	-5.98	-6.95	0.30	-7.05	-7.05	dry
ES3W	S	7.24	4.11	2.99	3.08	N/A	N/A	3.40	0.84	3.61	4.06	4.19	-0.21	3.59	4.16	4.24	N/A	2.69	2.46	3.09	3.04	2.86
ED3W	D	10.71	4.80	4.76	4.70	4.59	4.39	4.41	3.49	4.74	4.93	5.13	6.26	5.32	6.68	4.99	4.97	4.72	4.89	4.43	4.21	4.14
ES4W	S	7.67	-3.93	-4.59	-4.93	-5.51	-5.12	3.40	-0.07	1.39	2.05	2.27	3.77	2.70	2.92	2.34	2.25	2.17	1.30	1.69	1.50	1.42

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	16-Nov-95	27-Dec-95	17-Jan-96	12-Mar-96	13-May-96	14-Jun-96	09-Jul-96	13-Aug-96	12-Nov-96	24-Mar-97	02-Jul-97	11-Aug-97	25-Sep-97	22-Dec-97	29-Dec-98
1W	I	19.68	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	6.47	7.25	7.25	7.69	6.78	6.64	6.54	6.55	6.82	7.17	N/A	N/A	N/A	N/A	N/A
6W	I	20.10	8.45	9.20	9.23	9.67	8.80	8.65	8.59	8.58	8.77	9.63	N/A	N/A	N/A	N/A	N/A
7W	S	17.55	7.33	8.25	8.15	8.67	7.92	7.75	7.64	7.59	7.90	8.35	8.00	7.92	7.97	8.82	9.22
8W	D	17.59	7.40	8.29	8.11	8.71	7.90	7.74	7.64	7.58	7.91	8.34	7.99	7.92	7.96	8.80	9.27
9W	D	16.07	6.26	7.19	7.18	7.92	7.09	6.92	6.62	6.56	6.92	7.39	N/A	6.99	6.87	7.93	8.73
10W	S	16.15	6.24	7.19	7.19	8.00	6.89	6.75	6.60	6.57	7.00	7.42	N/A	7.02	7.04	7.85	8.78
11W	D	13.28	6.03	6.98	6.93	7.43	6.67	6.53	N/A	6.38	6.83	7.24	6.90	6.89	6.92	7.69	6.08
12W	S	13.47	6.00	7.19	7.13	7.66	6.88	6.74	N/A	6.48	6.96	7.37	7.06	7.02	7.04	7.79	6.13
13W	S	16.40	6.05	6.99	6.95	7.43	6.55	6.40	6.25	6.25	6.70	7.10	6.80	6.79	7.40	7.59	9.31
14W	D	16.19	6.24	7.09	7.07	7.59	6.71	6.54	6.44	6.41	6.76	7.17	6.85	6.86	6.81	7.63	9.03
15W	D	18.35	8.40	9.20	9.15	9.72	8.84	8.70	11.98	8.54	8.74	9.14	N/A	8.69	8.72	9.56	9.26
16W	S	18.35	8.24	8.75	8.81	9.20	8.57	8.45	11.65	8.30	8.48	8.81	N/A	8.43	8.47	9.31	9.59
17W	I	14.89	3.48	4.73	4.60	5.44	4.66	4.46	4.28	4.22	5.44	5.04	5.51	5.52	5.55	6.22	6.17
19W	D	10.92	4.21	5.17	5.08	5.59	4.27	4.70	4.55	4.44	4.81	5.18	N/A	4.88	1.90	5.54	5.78
20W	S	11.00	3.86	4.78	4.78	5.14	4.60	4.43	4.30	4.18	4.86	4.92	4.66	4.66	1.64	5.21	6.11
21W	D	11.66	2.54	3.66	3.53	4.12	3.21	3.06	2.86	2.73	3.09	3.56	3.13	3.19	N/A	3.97	8.18
22W	D	9.99	2.89	3.96	3.90	4.36	3.79	3.69	3.44	3.29	3.74	3.96	N/A	3.85	N/A	4.47	5.92
23W	S	9.87	2.79	3.95	3.82	4.47	3.77	3.50	3.42	3.24	3.76	4.18	3.72	3.85	0.89	4.45	5.75
25W	S	10.71	4.41	5.28	5.26	5.69	4.74	4.56	3.93	4.46	4.81	5.13	4.91	4.91	N/A	4.55	5.71
26W	S	11.61	2.49	3.50	3.48	3.97	3.12	2.96	2.81	2.66	3.01	3.46	3.03	3.09	N/A	4.08	8.27
27W	D	13.49	5.27	6.19	6.19	6.61	5.70	5.55	5.41	5.47	5.74	6.01	N/A	N/A	N/A	N/A	N/A
28W	S	13.33	5.27	6.03	6.04	6.45	5.58	5.43	5.30	5.33	5.62	6.02	N/A	5.70	5.79	6.35	7.44
29W	I	9.01	3.35	4.02	4.05	4.46	3.39	3.27	3.11	3.11	3.98	3.71	N/A	N/A	N/A	N/A	N/A
31W	D	8.69	2.39	2.94	2.81	3.36	2.41	2.96	2.04	1.94	2.10	3.36	2.20	2.25	2.36	3.15	6.09
33W	S	9.99	2.79	3.99	3.88	4.53	3.75	3.55	3.38	N/A	3.59	4.09	N/A	3.70	N/A	4.42	5.97
34W	S	12.44	5.04	5.66	5.62	5.94	5.41	5.29	5.20	5.13	5.29	5.59	5.34	5.30	5.31	5.81	6.94
35W	D	8.80	0.98	1.96	1.84	2.25	1.56	1.50	1.30	1.20	1.21	1.82	N/A	N/A	N/A	N/A	N/A
36W	S	8.84	0.95	1.95	1.85	2.27	1.54	1.47	1.30	1.22	1.21	1.82	N/A	N/A	N/A	N/A	N/A
37W	D	10.22	2.34	2.84	2.84	3.09	2.41	2.19	2.18	2.04	2.37	2.59	N/A	N/A	N/A	N/A	N/A
38W	S	5.18	4.50	5.32	5.28	5.68	4.95	4.80	4.65	4.55	4.74	5.14	4.77	4.79	4.69	5.55	6.59
39W	S	5.97	8.03	8.93	8.85	9.38	8.50	8.35	8.18	8.10	8.25	8.72	N/A	8.15	8.17	9.21	7.53
D1W	D	17.43	8.33	9.16	9.11	9.62	8.80	8.65	8.53	8.49	8.70	9.13	N/A	8.72	8.65	9.56	8.33
D2W	D	13.44	6.26	6.99	7.07	7.51	6.78	6.64	N/A	6.46	6.85	7.21	N/A	6.90	6.91	7.68	6.25
ES1W	S	16.76	7.01	7.97	7.86	N/A	7.85	7.66	7.56	7.49	7.89	8.35	N/A	7.92	N/A	8.81	8.43
ED1W	D	16.62	7.47	8.42	8.37	N/A	7.84	7.67	7.57	7.52	7.92	8.37	N/A	7.96	N/A	10.56	8.27
ES2W	S	14.19	3.24	4.81	4.99	6.01	5.05	4.84	4.78	4.74	6.91	7.34	N/A	7.01	N/A	7.82	6.81
ED2W	D	12.25	dry	-5.09	-5.03	1.85	-4.63	1.87	0.35	0.05	5.37	N/A	N/A	5.48	N/A	4.44	6.57
ES3W	S	7.24	2.11	3.44	3.20	4.09	3.54	3.28	3.34	3.04	3.84	N/A	N/A	3.95	N/A	4.50	3.01
ED3W	D	10.71	4.44	5.31	5.31	5.74	4.91	4.63	4.41	4.61	4.85	5.17	N/A	4.98	N/A	4.63	5.65
ES4W	S	7.67	0.71	2.57	2.49	3.22	1.70	1.27	1.69	1.46	1.77	1.67	N/A	1.90	N/A	2.84	5.39

Table 1
Historical Groundwater Elevation Summary
Former Printex Facility, Mountain View, CA

Well[a]		TOC (feet)[b]	04-Nov-99	08-Nov-00	01-Nov-01	25-Nov-02	04-Dec-02	03--Dec-03	29-Dec-04	30-Dec-05	07-Sep-06	27-Dec-07	25-Sep-08	02-Dec-09
1W	I	19.68	----	----	----	----	----	----	----	----	----	----	----	----
2W	I	16.04	----	----	----	----	----	----	----	----	----	----	----	----
3W	I	17.12	----	----	----	----	----	----	----	----	----	----	----	----
4W	I	20.46	----	----	----	----	----	----	----	----	----	----	----	----
5W	I	17.57	N/A	----	----	----	----	----	----	----	----	----	----	----
6W	I	20.10	N/A	----	----	----	----	----	----	----	----	----	----	----
7W	S	17.55	8.73	8.45	8.82	8.40	8.38	9.17	8.51	9.31	8.34	8.88	9.10	8.59
8W	D	17.59	8.75	8.44	8.80	8.37	8.36	9.23	8.50	9.27	8.34	8.87	9.18	8.58
9W	D	16.07	7.16	7.52	7.93	7.44	7.45	8.62	7.97	8.25	7.36	----	----	----
10W	S	16.15	8.32	7.55	7.85	7.46	7.47	8.68	7.98	8.26	7.40	----	----	----
11W	D	13.28	7.01	7.33	7.69	7.27	7.06	6.22	7.55	8.93	7.16	7.36	6.12	7.29
12W	S	13.47	7.15	7.47	7.79	7.41	7.39	6.08	7.68	9.21	7.29	7.51	6.15	7.49
13W	S	16.40	7.15	N/A	7.59	7.17	7.18	9.22	N/A	8.07	7.15	7.41	9.23	7.39
14W	D	16.19	6.91	N/A	7.63	7.23	7.24	8.95	7.52	8.10	7.19	7.44	8.99	7.41
15W	D	18.35	8.90	9.24	9.56	9.19	9.18	9.17	8.50	10.06	9.17	----	----	----
16W	S	18.35	8.63	8.80	9.31	8.89	8.85	9.5	8.82	9.75	8.92	----	----	----
17W	I	14.89	5.55	N/A	6.20	5.96	5.72	9.17	8.65	6.49	5.67	9.09	9.28	5.87
19W	D	10.92	4.96	5.21	5.54	5.16	4.94	5.98	5.36	5.70	5.07	5.32	5.99	5.20
20W	S	11.00	4.70	4.85	5.21	4.91	4.90	6.1	5.78	5.50	4.81	5.27	6.32	4.95
21W	D	11.66	N/A	N/A	3.97	3.67	----	8.2	7.81	4.28	3.31	4.14	8.49	3.46
22W	D	9.99	4.08	4.24	----	4.17	4.13	5.86	5.40	4.80	3.99	4.14	6.17	4.11
23W	S	9.87	3.95	4.17	4.45	4.16	4.14	5.73	5.32	4.76	4.01	3.08	6.03	4.15
25W	S	10.71	4.87	5.11	0.00	N/A	N/A	5.97	N/A	5.86	5.03	5.70	6.04	5.19
26W	S	11.61	N/A	N/A	----	----	----	----	----	----	----	----	----	----
27W	D	13.49	N/A	----	----	----	----	----	----	----	----	----	----	----
28W	S	13.33	5.43	N/A	----	----	----	----	----	----	----	----	----	----
29W	I	9.01	N/A	----	----	----	----	----	----	----	----	----	----	----
31W	D	8.69	2.46	N/A	----	----	----	----	----	----	----	----	----	----
33W	S	9.99	3.85	4.09	4.42	2.11	4.07	5.92	N/A	4.83	3.88	4.04	6.30	4.05
34W	S	12.44	6.40	N/A	5.81	5.55	5.52	6.92	6.57	5.99	5.55	6.48	6.99	5.62
35W	D	8.80	N/A	----	----	----	----	----	----	----	----	----	----	----
36W	S	8.84	N/A	----	----	----	----	----	----	----	----	----	----	----
37W	D	10.22	N/A	----	----	----	----	----	----	----	----	----	----	----
38W	S	5.18	N/A	N/A	----	-1.27	-1.33	6.51	5.95	-0.57			----	----
39W	S	5.97	N/A	----	----	----	----	----	----	----	----	----	----	----
D1W	D	17.43	7.89	9.22	----	----	----	----	----	----	----	----	----	----
D2W	D	13.44	7.14	7.33	----	----	----	----	----	----	----	----	----	----
ES1W	S	16.76	N/A	----	----	----	----	----	----	----	----	----	----	----
ED1W	D	16.62	N/A	----	----	----	----	----	----	----	----	----	----	----
ES2W	S	14.19	6.39	----	----	----	----	----	----	----	----	----	----	----
ED2W	D	12.25	6.86	----	----	----	----	----	----	----	----	----	----	----
ES3W	S	7.24	1.34	----	----	----	----	----	----	----	----	----	----	----
ED3W	D	10.71	5.08	----	----	----	----	----	----	----	----	----	----	----
ES4W	S	7.67	1.83	----	----	----	----	----	----	----	----	----	----	----

a. S/D = Well screened in both the 10 to 20 and 30 to 40 foot zone, S = well screened in the 10 to 20 foot zone only, D = well screened in the 30 to 40 foot zone only, I = well screened in the 60 to 75 foot zone only
b. Top of casing (TOC) elevation in feet above mean sea level (City of Mountain View datum)
c. Groundwater elevation in feet above mean sea level (City of Mountain View datum)
d. well did not exist
N/A Groundwater elevation not available (e.g. well was blocked)

Table 2

Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
5W	4/85	2	<1	<1	<1	<1		
Well Destroyed	6/85	<1	<1	<1	<1	<1		
05/97	8/85	<1	<1	<1	<1	<1		
	5/86	<1	<1	<1	<1	<1		
	8/86	<1	<1	<1	<1	<1		
	9/86	<1	<1	<1	<1	<1		
	1/87	<1	<1	<1	<1	<1		
	4/87	<1	<1	<1	<1	<1		
	3/88	<1	<1	<1	<1	<1		
	9/88	<1	<1	<1	<1	<1		
	6/89	<1	<1	<1	1.5	<1		
	12/89	<1	<1	<1	<1	<1		
	5/90	<1	<1	<1	1.5	<1		
	11/90	<1	<1	<1	3.2	<1		
	5/91	<1	<1	<1	2.9	<1		
	11/91	<0.2	0.3	<0.2	2.7	0.28		
	5/92	<0.2	0.38	<0.2	2.7	0.31		
	8/92	<0.2	0.53	<0.2	3.4	<0.2		
	11/92	<0.2	<0.25	<0.2	2.4	0.28		
	2/93	0.41	0.53	<0.2	3.4	0.33		
	5/93	0.42	0.66	<0.2	3.5	0.35		
	8/93	0.46	0.29	<0.2	3.6	<0.2		
	2/94	0.22	0.32	<0.2	3.9	0.29		
	8/94	0.21	0.23	<0.2	3.4	0.32		
	11/94	<0.5	<0.5	<0.5	3.4	<0.5		
	2/95	<0.5	<0.5	<0.5	2.7	<0.5		
	6/95	<0.5	<0.5	<0.5	1.6	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	3.7	<1		
	1/96	<0.5	<0.5	<0.5	2	<0.5		
	6/96	<1	<1	<1	2.6	<1		
	7/96	<1	<1	<1	2.9	<1		
	11/96	NS	NS	NS	NS	NS		
6W	4/85	2.6	<1	<1	<1	<1		
Well Destroyed	6/85	<1	<1	<1	<1	<1		
05/97	5/86	<1	<1	<1	<1	<1		
	8/86	<1	<1	<1	<1	<1		
	9/86	<1	<1	<1	<1	<1		
	1/87	<1	<1	<1	<1	<1		
	4/87	<1	<1	<1	<1	<1		
	3/88	<1	1.3	<1	<1	1		
	9/88	<1	<1	<1	<1	<1		
	2/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	2/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/94	<0.2	<0.2	<0.2	0.28	<0.2		
	11/94	<0.5	<0.5	<0.5	<0.5	<0.5		
	2/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	6/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	1/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	6/96	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	NS	NS	NS	NS	NS		

Table 2

Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L)[a] TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
7W	8/85	122	<1	<1	<1	<1		
	5/86	37	34	7.6	36	11		
	8/86	39	35	17	24	12		
	9/86	35	36	<1	11	11		
	10/86	34	45	<1	16	13		
	1/87	37	37	<1	<1	10		
	4/87	30	27	3.2	15	3		
	10/87	41	25	2.8	12	8.5		
	3/88	34	17	3.3	8.9	6.8		
	9/88	33	15	1.6	4	3.8		
	6/89	29	22	2.3	6.7	6.1		
	9/89	43	23	3.7	11	10		
	12/89	21	8.8	<1	8.5	3.2		
	3/90	19	9.1	<1	7.5	4.7		
	5/90	18	9	1.2	5.1	3.1		
	9/90	24	9.6	1.9	4.1	5.7		
	11/90	20	6.2	1.4	5.3	4		
	2/91	16	6.7	1	4.6	3.4		
	5/91	16	9.3	6.6	<1	5.4		
	8/91	12	4.1	0.68	3.4	2.6		
	11/91	15	3.9	1.4	<0.4	2.9		
	2/92	16	5.2	1.1	5.3	3.1		
	5/92	9.5	1.8	0.83	2.5	0.93		
	8/92	14	3.5	1.1	1.8	2.9		
	11/92	14	4	1.5	2	3.8		
	11/93	12	3.1	2.3	0.4	3.5		
	11/94	13	3.4	1.3	4.2	2.8		
	10/95	18	3.7	1.2	5.3	2.8		
	11/96	NS	NS	NS	NS	NS		
	6/97	7.9	<0.5	<0.5	7.7	1.3		
	11/00	12	<0.5	<1	<1	<1		<1
	11/01	NS	NS	NS	NS	NS	NS	NS
	11/02	14	1.0	<0.5	3.8	<1.0		<0.5
	12/03	14	0.56	<0.5	4.8	0.86		<0.5
	12/04	26	6.3	0.9	5.3	<0.5	<0.5	<1.0
	12/05	9	0.56	<0.5	3.4	0.56	<0.5	<1.0
	9/06	8	<0.5	<0.5	3.8	<0.5		<1.0
	1/08	7.3	<0.5	<0.5	1.5	<0.5	<0.5	<1.0
	9/08	9.5	<0.5	<0.5	2	0.51	<0.5	<1.0
	12/09	**9.5**	**<0.5**	**<0.5**	**1.8**	**<0.5**		
10W	5/86	28	<1	<1	2	<1		
	8/86	6.5	<1	<1	<1	2		
	9/86	12	<1	<1	1.2	1.8		
	10/86	6.4	<1	<1	<1	1.8		
Well Destroyed	1/87	8.6	3.5	<1	<1	1.8		
2007	4/87	4.9	<1	<1	<1	1.5		
	3/88	11	<1	<1	<1	1.1		
	9/88	5.3	<1	<1	<1	<1		
	6/89	8.1	<1	<1	<1	<1		
	12/89	2.2	<1	<1	<1	<1		
	5/90	3	<1	<1	<1	<1		
	11/90	14	<1	<1	1.2	<1		
	5/91	3.1	<1	<1	<1	<1		
	11/91	5.5	<0.2	<0.2	<0.2	<0.2		
	5/92	0.45	<0.2	<0.2	<0.2	<0.2		
	8/92	0.39	<0.2	<0.2	<0.2	<0.2		
	11/92	0.77	<0.2	<0.2	<0.2	<0.2		
	11/93	2.1	<0.2	<0.2	<0.2	0.45		
	11/94	18	<0.5	<0.5	2.1	<0.5		
	2/95	10	<0.5	<0.5	0.6	<0.5		
	10/95	<1	<1	<1	<1	<1		
	1/96	<0.5	<0.5	<0.5	<0.5	<0.5		

Table 2

Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
10W cont'd	11/96	NS	NS	NS	NS	NS		
	3/97	<1	<1	<1	<1	<1		
	10/97	<0.5	<0.5	<0.5	<0.5	<0.5		
	12/97	9.6	<0.5	<0.5	<0.5	<0.5		
	11/00	10	<0.5	<1	<1	<1		<1
	11/01	<1	<1	<1	<1	<1		<1.0
	11/02	<0.5	<0.5	<0.5	<1	<1		<0.5
	12/03	3.8	<0.5	<0.5	<1	<1		<0.5
	12/04	4.1	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	12/05	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/06	2.8	<0.5	<0.5	<0.5	<0.5		<1.0
12W	5/86	1,500	2,400	420	470	130		
	8/86	930	2,300	160	340	230		
	9/86	1,100	2,500	<40	540	300		
	10/86	770	2,300	150	420	330		
	1/87	700	2,300	59	610	160		
	4/87	610	1,200	55	200	120		
	10/87	760	1,100	98	360	130		
	3/88	470	470	66	350	120		
	9/88	260	220	27	250	52		
	6/89	370	440	55	360	84		
	9/89	420	160	56	270	120		
	12/89	480	87	48	530	100		
	3/90	560	180	37	440	80		
	5/90	560	130	56	280	88		
	9/90	500	100	95	440	57		
	11/90	520	140	47	580	64		
	2/91	470	65	56	430	100		
	5/91	470	140	62	380	82		
	8/91	480	98	63	370	87		
	11/91	500	96	75	350	75		
	2/92	200	14	<8	69	11		
	5/92	500	61	36	300	38		
	8/92	450	50	52	300	55		
	11/92	530	76	49	360	46		
	11/93	400	48	51	260	58		
	11/94	130	9.1	<0.5	67	10		
	10/95	250	14	<10	74	12		
	11/96	77	4	<0.5	24	3.2		
	3/97	73	3.3	4.2	35	1.4		
	6/97	75	2.9	1.1	21.6	3.1		
	10/97	56	<0.5	1.2	22	3.3		
	12/97	61	2.2	<0.5	20	2.2		
	11/99	37	1.5	<0.5	14	1.6		<0.5
	11/00	27	0.96	<0.5	10	1.3		<0.5
	11/01	30	1.3	<1	9	1.6		<1.0
	11/02	28	1.0	<0.5	11	1.2		<0.5
	12/03	26	0.85	<0.5	8.5	1.2		<0.5
	12/04	23	1	<0.5	6.6	1	<0.5	<1.0
	12/05	18	0.73	<0.5	4.9	<0.5	<0.5	<1.0
	9/06	22	0.82	<0.5	5.2	1		<1.0
	12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/08	21	0.99	<0.5	3.6	2.6		
	12/09	**17**	**0.74**	**<0.5**	**3**	**1.2**		
13W	5/86	110	250	120	1.7	5.7		
	8/86	1.3	2.1	<1	<1	2.8		
	9/86	<1	<1	<1	<1	13		
	10/86	<1	2.2	<1	<1	2.8		
	1/87	<1	<1	<1	<1	2.1		
	4/87	<1	1.5	<1	<1	2.1		
	10/87	<1	1.7	<1	<1	2		
	3/88	<1	1.3	<1	<1	1.5		
	9/88	<1	<1	<1	<1	1		

Table 2
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
13W cont'd	6/89	7.3	3.1	<1	<1	1.1		
	12/89	<1	<1	<1	<1	<1		
	5/90	<1	<1	<1	<1	<1		
	11/90	<1	<1	<1	<1	1.3		
	5/91	<1	<1	<1	<1	1.7		
	11/91	0.37	<0.2	<0.2	<0.2	<0.2		
	5/92	<0.2	<0.2	<0.2	0.21	0.74		
	8/92	<0.2	<0.2	<0.2	0.34	0.66		
	11/92	<0.2	<0.2	<0.2	<0.2	0.5		
	5/93	<0.2	0.32	<0.2	<0.2	0.38		
	11/93	<0.2	<0.2	<0.2	<0.2	0.64		
	5/94	<0.2	<0.2	<0.2	<0.2	0.42		
	11/94	<0.5	<0.5	<0.5	<0.5	<0.5		
	6/95	<1.0	<1.0	<1.0	<1.0	<1.0		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	1/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	6/96	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	3/97	<1	<1	<1	<1	1.2		
	6/97	<0.5	<0.5	<0.5	<0.5	0.7		
	10/97	<0.5	<0.5	<0.5	<0.5	<0.5		
	12/97	<0.5	<0.5	<0.5	<0.5	0.9		
	11/00	<0.5	<0.5	<0.5	<0.5	<0.5		<0.5
	11/01	NS	NS	NS	NS	NS	NS	NS
	11/02	<0.5	<0.5	<0.5	1.2	0.73		<0.5
	12/03	<0.5	<0.5	<0.5	3.3	1.1		<0.5
	12/05	<0.5	<0.5	<0.5	2.5	0.53	<0.5	<1.0
	9/06	<0.5	<0.5	<0.5	3.8	0.74		<1.0
	12/07	<0.5	<0.5	<0.5	4.5	0.64	<0.5	<1.0
	9/08	<0.5	<0.5	0.59	4.2	0.71		
	12/09	**<0.5**	**<0.5**	**<0.5**	**0.92**	**<0.5**		
16W	8/86	3.4	<1	<1	5.5	<1		
	9/86	<1	<1	<1	1.2	<1		
	10/86	1.1	<1	<1	6.4	0.6		
	1/87	1.9	<1	<1	7.8	<1		
	4/87	1.4	<1	<1	4.5	<1		
	10/87	4.1	<1	<1	5.5	<1		
	9/88	2.8	<1	<1	3.6	<1		
	6/89	7.2	<1	<1	4	<1		
Well Destroyed	12/89	7.9	<1	<1	9.4	<1		
2007	5/90	7.7	<1	<1	6.2	<1		
	11/90	6.7	<1	<1	7	<1		
	5/91	4.3	<1	<1	3.7	<1		
	11/91	5.2	<0.2	<0.2	5.3	<0.2		
	5/92	4.7	<0.2	<0.2	5.5	<0.2		
	8/92	5.5	<0.2	<0.2	5.4	<0.2		
	11/92	5.4	<0.2	<0.2	6.4	<0.2		
	5/93	7.9	<0.2	<0.2	5.7	<0.2		
	5/94	6.6	<0.2	<0.2	4.2	<0.2		
	11/94	5.3	<0.5	<0.5	4.8	<0.5		
	6/95	10	<1.0	<1.0	6.3	<1.0		
	10/95	11	<1	<1	5.4	<1		
	6/96	11	<1	<1	6.4	<1		
	11/96	NS	NS	NS	NS	NS		
	3/97	11	<1	<1	5.2	<1		
	10/97	3	<0.5	<0.5	1.9	<0.5		
	12/97	6.4	<0.5	<0.5	3.3	<0.5		
	11/99	6.5	<0.5	<0.5	2.9	<0.5		<0.5
	11/00	6	<0.5	<1	<1	<1		<1
	11/01	3.7	<1	<1	2.4	<1		<1.0
	12/02	4.4	<0.5	<0.5	2.4	<1		<0.5
	12/03	6.4	<0.5	<0.5	3.1	<1		<0.5
	12/04	5.8	<0.5	<0.5	2.4	<0.5	<0.5	<1.0
	12/05	4.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/06	6.2	<0.5	<0.5	2.6	<0.5		<1.0

Table 2

Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
20W	9/86	90	100	<20	83	110		
	10/86	110	190	<2	51	22		
	10/86	130	210	58	80	<10		
	1/87	110	150	<2	110	16		
	4/87	190	250	32	87	41		
	3/88	38	11	2.3	8.8	3		
	9/88	88	72	10	31	12		
	6/89	19	20	3.6	9.5	6.2		
	8/92	0.7	1.8	0.74	2	1.7		
	11/92	0.68	1.2	0.32	1.7	1.4		
	5/93	8.2	1.5	0.76	1.9	0.87		
	5/94	8.1	1.2	<0.2	1.2	0.36		
	8/94	8.1	1.4	0.23	1.8	0.59		
	11/94	3.3	1.4	<0.5	3.1	1.7		
	8/95	12	<0.5	<0.5	<0.5	<0.5		
	10/95	13	1.5	<1	2.2	<1		
	6/96	12	<1	<1	2.3	<1		
	7/96	11	1.3	<1	2	<1		
	11/96	3.3	<0.5	<0.5	1.4	0.7		
	3/97	12	1.6	<1	4.7	2.1		
	6/97	5.9	<0.5	<0.5	2.7	1.4		
	10/97	5.2	0.8	<0.5	2.7	1.4		
	12/97	46	4.8	2.4	15	5.1		
	11/99	5.1	<0.5	<0.5	2.2	1.3		1.9
	11/00	5	<0.5	<1	3	2		<1
	11/01	21	1.8	1.2	7	8.5		2.3
	12/02	24	1.6	1.1	11	4.8		0.71
	12/03	26	1.6	2.1	14	6.4		0.58
	12/04	32	1.6	2.4	15	5	<0.5	<1.0
	12/05	20	0.87	2.1	13	4.2	<0.5	2.5
	9/06	27	1.3	2	15	8.2		1.4
	12/07	1.9	<0.5	0.98	4.9	1.8	<0.5	<1.0
	9/08	15	0.59	1.6	11	5.5		
	12/09	**23**	**0.9**	**1.7**	**16**	**6**		
23W	4/87	3	57	5.5	9.7	29		
	12/87	2.6	43	5.9	21	45		
	9/88	4.9	45	8.8	28	47		
	6/89	4.1	10	4.5	11	19		
	9/89	3.5	13	7.3	18	41		
	12/89	16	9.9	6.1	52	29		
	3/90	2.8	2.3	1	7.6	5.7		
	5/90	12	9.1	5.2	23	17		
	9/90	3	8.5	10	37	52		
	11/90	2.6	5.2	5.8	32	24		
	2/91	4.3	4.3	5.1	28	64		
	5/91	2.1	3.2	3.4	17	13		
	8/91	14	5.3	4.3	33	14		
	11/91	4.9	2.8	5.1	23	19		
	2/92	2.7	3.8	7.9	38	29		
	5/92	2.9	3	9	45	26		
	8/92	4.8	2.7	7.7	51	30		
	11/92	2.6	2.4	9.3	50	22		
	2/93	3.2	3.4	8.5	50	8.5		
	5/93	3.4	2.8	9.1	52	27		
	8/93	4.3	2.4	8.1	49	22		
	2/94	4.5	2	8.3	45	20		
	5/94	3.9	1.7	5.4	26	10		
	8/94	22	3.9	5.3	31	11		
	11/94	17	3.3	6.8	34	11		
	2/95	7.5	1.8	5.5	32	10		
	6/95	34	5.4	4.9	38	12		
	8/95	8.9	<0.5	7.8	<0.5	22		
	10/95	8.1	1.5	5	26	9.5		
	1/96	2.1	<0.5	1	7.4	2		

Table 2
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
23W cont'd	6/96	5.3	1.1	3.7	18	6.1		
	7/96	8.6	1.3	4.1	25	7.5		
	11/96	NS	NS	NS	NS	NS		
	3/97	30	4	3.6	26	11		
	6/97	0.5	<0.5	0.6	2.6	2		
	10/97	34	4.8	5.7	29.5	10.5		
	12/97	5.2	1	2	14	4.5		
	11/99	4.9	0.7	1.3	12	5.3		<0.5
	11/00	4.5	<0.50	<0.50	8	3.8		<0.5
	11/01	5.8	<1	1.6	10.6	5.7		<1.0
	12/02	7.2	0.59	1.1	13	5.1		<0.5
	12/03	7.0	0.62	2.1	14	5.6		<0.5
	12/04	6.4	0.65	2.2	13	5.5	<0.5	<1.0
	12/05	4.9	0.51	1.8	<0.5	4.4	<0.5	<1.0
	9/06	5.9	<0.5	0.6	12	4		<1.0
	12/07	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/08	6.0	0.54	2.7	15	5.1		
	12/09	**6.7**	**<0.5**	**2.1**	**17**	**4.7**		
25W	4/87	<1	10	<1	9.3	<1		
	12/87	<1	5.7	<1	7.8	<1		
	9/88	<1	2.9	<1	6.5	<1		
	6/89	<1	<1	<1	<1	<1		
	9/89	<1	<1	<1	7.2	<1		
	12/89	<1	<1	<1	18	<1		
	3/90	<1	<1	<1	20	<1		
	5/90	<1	<1	<1	9.6	<1		
	9/90	<1	<1	<1	14	<1		
	11/90	<1	<1	<1	<1	<1		
	2/91	<1	<1	<1	14	<1		
	5/91	<1	<1	<1	15	<1		
	8/91	0.77	<0.4	<0.4	14	<0.4		
	11/91	0.74	<0.4	<0.4	12	<0.4		
	2/92	0.77	<0.4	<0.4	13	<0.4		
	5/92	0.76	<0.4	<0.4	10	<0.4		
	8/92	0.82	<0.4	<0.4	11	<0.4		
	11/92	0.48	<0.2	<0.2	10	<0.2		
	2/93	0.36	<0.2	<0.2	9.2	<0.2		
	5/93	0.76	<0.2	<0.2	11	<0.2		
	8/93	0.78	<0.2	<0.2	11	<0.2		
	2/94	0.87	<0.2	<0.2	11	<0.2		
	5/94	1	0.22	<0.2	10	<0.2		
	8/94	1	<0.2	<0.2	11	<0.2		
	11/94	1.4	<0.5	<0.5	14	<0.5		
	2/95	1.7	<0.5	<0.5	15	<0.5		
	6/95	<0.5	<0.5	<0.5	2.9	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	3.9	<1		
	7/96	1.4	<1	<1	12	<1		
	11/96	<0.5	<0.5	<0.5	8	<0.5		
	3/97	1.6	<1	<1	13	<1		
	6/97	2.1	<0.5	<0.5	11	0.5		
	12/97	1.6	<0.5	<0.5	9.2	<0.5		
	11/99	2	<0.5	<0.5	7.8	<0.5		
	12/00	2.2	<0.5	<0.5	7.7	<0.5		
	11/01	NS	NS	NS	NS	NS		
	12/02	NS	NS	NS	NS	NS		
	12/03	NS	NS	NS	NS	NS		
	9/06	NS	NS	NS	NS	NS		
	12/07	**NS**	**NS**	**NS**	**NS**	**NS**		
26W	4/87	<1	<1	<1	<1	<1		
Well Destroyed	12/87	<1	<1	<1	<1	<1		
01/01	9/88	<1	<1	<1	<1	<1		
	6/89	<1	<1	<1	<1	<1		
	12/89	<1	<1	<1	<1	<1		
	5/90	<1	<1	<1	<1	<1		
	11/90	<1	<1	<1	<1	1.3		

Table 2
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L)[a] TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
	5/91	<1	<1	<1	<1	<1		
26W cont'd	11/91	<0.2	<0.2	<0.2	<0.2	1.6		
	5/92	<0.2	<0.2	<0.2	<0.2	2.6		
	8/92	<0.2	<0.2	<0.2	<0.2	2.8		
	11/92	<0.2	<0.2	<0.2	<0.2	3.8		
	2/93	<0.2	<0.2	<0.2	<0.2	1.6		
	5/93	<0.2	<0.2	<0.2	<0.2	3.2		
	8/93	<0.2	<0.2	<0.2	<0.2	3.5		
	11/93	0.2	0.2	0.2	0.2	0.83		
	2/94	<0.2	<0.2	<0.2	<0.2	3.8		
	5/94	<0.2	<0.2	<0.2	<0.2	3.2		
	8/94	<0.2	<0.2	<0.2	<0.2	2.5		
	11/94	<0.5	<0.5	<0.5	<0.5	1.7		
	2/95	<0.5	<0.5	<0.5	<0.5	2.9		
	6/95	<0.5	<0.5	<0.5	<0.5	3		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	1.4		
	7/96	<1	<1	2.4	<1	<1		
	11/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	3/97	<1	<1	<1	<1	4.3		
	6/97	<0.5	<0.5	<0.5	<0.5	3.1		
	12/97	<0.5	<0.5	<0.5	<0.5	1		
28W	6/87	<1	<1	<1	3.2	<1		
Well Destroyed	8/87	<1	<1	<1	2.5	<1		
01/01	9/88	<1	<1	<1	3	<1		
	6/89	<1	<1	<1	<1	<1		
	12/89	<1	<1	<1	<1	<1		
	5/90	<1	<1	<1	<1	<1		
	11/90	<1	<1	<1	<1	<1		
	5/91	<1	<1	<1	<1	<1		
	11/91	<0.2	<0.2	<0.2	0.33	<0.2		
	5/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	2/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/93	0.2	0.2	0.2	0.2	0.2		
	2/94	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/94	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/94	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/94	<0.5	<0.5	<0.5	<0.5	<0.5		
	2/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	6/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	3/97	<1	<1	<1	<1	<1		
	12/97	<0.5	<0.5	<0.5	<0.5	<0.5		
32W[b]	6/87	<1	87	8.9	4.8	25		
	8/87	<1	120	7.8	7.3	29		
	6/88	<1	68	8.2	7.7	29		

Table 2
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
33W	6/87	<1	<1	<1	<1	1.3		
	8/87	<1	<1	<1	<1	2		
	9/88	<1	<1	<1	<1	27		
	4/89	<1	<1	1.6	<1	4.3		
	9/89	<1	1.2	<1	<1	3		
	12/89	4.4	<1	2.1	3.6	3.5		
	3/90	4.8	<1	1.8	2.6	3.3		
	5/90	9.4	<1	3	5	4.3		
	9/90	7.6	<1	2.4	4.3	3.6		
	11/90	5.8	<1	1.8	3.3	3.2		
	2/91	9.8	<1	2.7	4.5	3.4		
	5/91	9.7	<1	1.9	3.6	3.3		
	8/91	9.2	<0.2	2.6	4.8	3.2		
	11/91	8.2	<0.2	2	4.1	3.1		
	2/92	6.6	<0.2	1.6	3.2	2.6		
	8/92	7.2	<0.2	1.1	2.3	2		
	2/93	6.5	0.22	1.1	1.9	2.1		
	11/93	6	0.2	0.9	0.2	1.9		
	2/94	5.5	<0.2	1.1	1.6	1.8		
	5/94	7.9	<0.2	1.4	1.8	2.1		
	8/94	6.3	<0.2	1.3	2.1	2.1		
	11/94	8.2	<0.5	1.9	----	2.8		
	2/95	11	<0.5	2.6	3.4	2.6		
	6/95	9	<1.0	<1.0	3.2	2.5		
	8/95	7.4	<0.5	<0.5	<0.5	<0.5		
	10/95	9.3	<1	1.8	3.4	2.8		
	1/96	7.7	<0.5	1.1	2.2	1.6		
	6/96	9.9	<1	1.6	3.5	2.6		
	7/96	12	<1	2	4.3	2.8		
	11/96	NS	NS	NS	NS	NS		
	11/99	5.4	<0.5	1	3	2		<0.5
	11/00	6	<0.50	1	2.6	1.6		<0.5
	11/01	NS	NS	NS	NS	NS	NS	NS
	12/02	NS	NS	NS	NS	NS	NS	NS
	12/03	5.6	<0.5	1.2	3.2	1.4		<0.5
	12/05	6.6	<0.5	1.7	4.2	1.4	<0.5	<1.0
	9/06	2.6	<0.5	<0.5	1.3	<0.5		<1.0
	12/07	18	0.93	<0.5	3.4	2.5	<0.5	<1.0
	9/08	6	<0.5	2.1	4.8	1.5		
	12/09	**2.7**	**<0.5**	**0.55**	**2.6**	**0.67**		
34W	6/87	39	2.3	<20	8.8	<20		
	8/87	43	4.6	<1	7.3	2.4		
	9/88	45	3.6	1	6.1	1.4		
	4/89	33	1.6	1.2	4.2	<1		
	9/89	37	2.9	<1	4.7	1		
	12/89	32	1.4	<1	7.1	<1		
	3/90	37	3	<1	5.8	<1		
	5/90	31	2	<1	<1	<1		
	9/90	44	3.8	<1	6.4	<1		
	11/90	30	1.5	<1	5.9	<1		
	2/91	25	1.6	<1	5.4	<1		
	5/91	23	1.7	<1	4.5	<1		
	8/91	25	1.2	<0.8	1.3	<0.8		
	11/91	32	2.1	<1	5.8	<1		
	2/92	27	1	<1	4.3	<1		
	5/92	22	<1	<1	4.6	<1		
	8/92	36	1.9	<1	6.5	<1		
	11/92	34	2.2	<1	7.3	<1		
	2/93	13	0.82	<0.4	2.6	<0.4		
	5/93	21	<1	<1	5	<1		
	8/93	28	1.2	<1	6.2	<1		
	11/93	24	1.2	<1.0	<1.0	<1.0		
	2/94	22	1.2	<1.0	4.3	<1.0		
	5/94	19	1.3	<1.0	4.2	<1.0		

Table 2

Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
34W cont'd	8/94	21	1.2	<1.0	5.5	<1.0		
	11/94	28	1.5	0.8	----	0.6		
	2/95	32	1.3	<0.5	6.5	<0.5		
	6/95	13	<1.0	<1.0	2.8	<1.0		
	8/95	12	<0.5	<0.5	<0.5	<0.5		
	10/95	21	<1	<1	4.2	<1		
	1/96	7.8	<0.5	<0.5	0.6	<0.5		
	6/96	12	<1	<1	2.5	<1		
	7/96	16	<1	<1	3.8	<1		
	11/96	NS	NS	NS	NS	NS		
	6/97	10	<0.5	<0.5	1.8	<0.5		
	11/00	11	<0.5	<1	2	<1		<1
	11/01	15	<1	<1	2.4	<1		<1.0
	12/02	NS	NS	NS	NS	NS	NS	NS
	12/03	12	<0.5	<0.5	2.3	<1		<0.5
	12/04	8.6	<0.5	<0.5	1.6	<0.5	<0.5	<1.0
	12/05	6.5	<0.5	<0.5	1.3	<0.5	<0.5	<1.0
	9/06	8.9	<0.5	<0.5	1.9	<0.5		<1.0
	12/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/08	7.7	<0.5	<0.5	1.6	<0.5		
	12/09	**7.6**	**<0.5**	**<0.5**	**1.4**	**<0.5**		
36W	9/87	<1	<1	<1	<1	<1		
Well Destroyed	12/87	<1	<1	<1	<1	<1		
05/97	2/88	<1	<1	<1	<1	<1		
	3/88	<1	<1	<1	<1	<1		
	9/88	<1	3.3	<1	<1	<1		
	6/89	<1	<1	<1	<1	<1		
	9/89	<1	<1	<1	<1	<1		
	12/89	<1	<1	<1	<1	<1		
	3/90	<1	1.3	<1	<1	<1		
	5/90	<1	1.1	<1	<1	<1		
	9/90	<1	1.8	<1	<1	<1		
	11/90	<1	1	<1	<1	<1		
	2/91	<1	1.4	<1	<1	<1		
	5/91	<1	3.3	<1	<1	<1		
	8/91	<0.2	1.1	0.5	<0.2	<0.2		
	11/91	<0.2	3.7	0.44	<0.2	0.75		
	2/92	<0.2	1.8	1.5	<0.2	0.61		
	5/92	<0.2	0.87	1.6	<0.2	0.68		
	8/92	<0.2	1.8	1.1	<0.2	0.68		
	11/92	<0.2	3.7	<0.2	<0.2	0.7		
	2/93	<0.2	1.4	<0.2	<0.2	0.45		
	5/93	<0.2	1.3	0.52	<0.2	0.43		
	8/93	<0.2	2.6	0.98	<0.2	0.93		
	11/93	<0.2	2.1	<0.2	<0.2	1		
	2/94	<0.2	2.2	<0.2	<0.2	0.75		
	5/94	<0.2	2.3	<0.2	<0.2	0.67		
	8/94	<0.2	0.59	<0.2	<0.2	0.28		
	11/94	<0.5	0.8	<0.5	<0.5	<0.5		
	2/95	<0.5	1.6	<0.5	<0.5	<0.5		
	6/95	<0.5	0.7	<0.5	<0.5	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	NS	NS	NS	NS	NS		
38W	10/89	50	5	<1	6	<1		
	12/89	46	3.5	<1	10	<1		
	3/90	25	2.3	<1	2.8	<1		
	5/90	54	4.4	<1	<1	<1		
	9/90	43	2.2	2.2	5.3	<1		
	11/90	60	3	<2	5.2	<2		
	2/91	45	3.9	<2	3.2	<2		
	5/91	38	3.4	<1	4.5	<1		

Table 2

Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 10-20 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L)[a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
38W cont'd	11/91	42	2.5	1.2	5.2	<1		
	2/92	45	2	1.7	4.6	<0.2		
	5/92	35	1.1	2.5	3.5	<1		
	8/92	34	2.9	<1	2.9	<1		
	11/92	33	2.1	<1	4.1	<1		
	2/93	32	2.6	<1	3	<1		
	5/93	34	2.4	1.2	3.2	1.1		
	8/93	32	2	1.2	3.4	<0.8		
	11/93	44	2.9	1.5	<1.0	<1.0		
	2/94	28	1.9	<1.0	2.9	<1.0		
	5/94	22	2.5	<0.8	2.2	<0.8		
	8/94	37	2.5	<0.8	4.3	<0.8		
	11/94	41	2.6	0.8	5.4	0.7		
	2/95	49	2.5	<0.5	4.7	<0.5		
	6/95	38	1.9	<1.0	4.1	<1.0		
	8/95	35	<0.5	<0.5	<0.5	<0.5		
	10/95	50	2.1	<1	4.6	<1		
	1/96	18	1.4	<0.5	1.7	<0.5		
	6/96	29	<1	<1	4.3	<1		
	7/96	45	1.6	<1	4.5	<1		
	11/96	NS	NS	NS	NS	NS		
	6/97	7.9	1.8	1.1	2.5	1		
	11/02	22	<0.5	<0.5	1.3	<1		<0.5
	12/03	19	0.55	<0.5	1.6	<1		<0.5
	12/04	12	<0.5	<0.5	1.7	<0.5	<0.5	<1.0
	12/05	9.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/06	NS	NS	NS	NS	NS	NS	NS
	12/07	No Access						
	12/09	**No Access**						
39W	8/92	39	<1	<1	6	<1		
Well Destroyed	11/92	33	<1	<1	4.9	<1		
12/98	2/93	42	<1	<1	5.6	<1		
	5/93	34	<1	<1	5.9	<1		
	8/93	35	<1	<1	5.5	<1		
	11/93	37	<1.0	<1.0	6	<1.0		
	2/94	31	<1.0	<1.0	5.1	<1.0		
	5/94	34	<1.0	<1.0	5.5	<1.0		
	8/94	33	<1.0	<1.0	5.8	<1.0		
	11/94	32	<0.5	<0.5	7.2	<0.5		
	2/95	43	<0.5	<0.5	6.8	<0.5		
	6/95	28	<0.5	<0.5	7.3	<0.5		
	8/95	30	<0.5	<0.5	5.6	<0.5		
	10/95	42	<1	<1	7.6	<1		
	1/96	28	<0.5	<0.5	4.8	<0.5		
	7/96	38	<1	<1	8.3	<1		
	11/96	NS	NS	NS	NS	NS		
	3/97	33	<1	<1	7.7	<1		
	12/97	33	<0.5	<0.5	7.7	<0.5		

a. TCE=trichloroethene; TCA=1,1,1-trichloroethane; DCE=1,1-dichloroethene; c/t-DCE=cis/trans-1,2-dichloroethene; DCA=1,1- and 1,2-dichloroethane

b. Monitoring well 32W was converted to extraction well ES4W.

c. Drummed purge water. Disposal to sanitary under City of Mountain View permit.

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L) [a]						
		TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
8W	8/85	123	<1	<1	<1	<1		
	5/86	250	440	300	14	20		
	8/86	7,500	13,000	1,000	<55	<35		
	9/86	3,000	9,300	<100	<100	<120		
	10/86	3,500	10,000	<100	<100	<100		
	1/87	3,000	5,900	<2	<2	<2		
	4/87	1,700	4,200	<100	<100	<100		
	10/87	210	140	16	<4	19		
	3/88	150	48	11	<5	13		
	9/88	140	25	6.5	2	8.9		
	6/89	49	4.9	2.4	<2	3		
	3/90	26	1.8	<1	1.5	<1		
	8/92	51	<1.0	2.1	<1.0	1.5		
	11/92	21	<0.8	0.82	1.1	<0.8		
	11/93	20	0.8	0.86	0.8	1.6		
	11/94	31	10	1.7	5.6	<0.5		
	10/95	9.2	<1	<1	<1	<1		
	11/96	NS	NS	NS	NS	NS		
	6/97	8.4	<0.5	<0.5	<0.5	<0.5		
	11/00	25	3	<1	4	<1		<1
	11/01	NS	NS	NS	NS	NS	NS	NS
	11/02	28	6.3	0.64	5.7	<1		<0.5
	12/03	27	5.1	0.74	5.8	<1		<0.5
	12/04	12	0.8	<0.5	2.7	0.6	<0.5	<1.0
	12/05	19	4.7	0.77	4.8	<0.5	<0.5	<1.0
	9/06	25	3.3	0.81	6	3.3		<1.0
	1/08	14	1.3	<0.5	1.4	<0.5	<0.5	<1.0
	9/08	19	1.7	0.6	4.7	<0.5		
	12/09	**21**	**1.5**	**<0.5**	**5.3**	**<0.5**		
9W	5/86	9.3	1.3	2.1	<1	<1		
	8/86	14	4.5	<1	<1	<1		
	9/86	26	<2	<2	2.2	<2		
	10/86	3.7	2.1	<1	<1	<1		
Well Destroyed	1/87	14	1.2	<1	<1	<1		
2007	4/87	6.8	2.3	<1	<1	<1		
	3/88	4.4	1.9	<1	<1	<1		
	9/88	1.3	1.3	<1	<1	<1		
	6/89	1.3	1.9	<1	<1	<1		
	12/89	28	<1	<1	2	<1		
	5/90	41	<1	<1	2.9	<1		
	11/90	6.8	<1	<1	<1	<1		
	5/91	2.1	1.6	<1	<1	<1		
	11/91	7.7	1.5	0.39	0.89	0.57		
	5/92	7.8	0.51	0.26	0.38	<0.2		
	8/92	1.7	0.94	0.34	<0.2	0.29		
	11/92	0.7	0.79	0.34	<0.2	0.26		
	11/93	0.71	0.99	0.79	<0.2	0.64		
	11/94	1.8	<0.5	<0.5	<0.5	<0.5		
	2/95	3.6	1.3	<0.5	<0.5	<.05		
	10/95	<1	1	<1	<1	<1		
	1/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	11/96	NS	NS	NS	NS	NS		
	3/97	2.4	<1	<1	<1	<1		
	10/97	<0.5	<0.5	0.6	<0.5	<0.5		
	12/97	15	0.9	<0.5	2.4	0.5		
	11/99	2.9	<0.5	<0.5	<0.5	<0.5		<0.5
	11/00	<1	<0.5	<1	<1	<1		<1
	11/01	<1	<1	<1	<1	<1		<1.0
	11/02	<0.5	0.6	<0.5	<1	<1		<0.5
	12/03	5.3	<0.5	0.66	1.5	<1		<0.5
	12/04	1.2	<0.5	0.8	0.7	<0.5	<0.5	<1.0
	12/05	0.97	<0.5	0.78	0.7	<0.5	<0.5	<1.0
	9/06	1.1	<0.5	0.63	0.58	<0.5		<1.0

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L) [a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
11W	5/86	93	42	11	220	120		
	8/86	42	8.7	29	69	180		
	9/86	120	24	<10	240	330		
	10/86	84	36	70	170	340		
	1/87	58	1.9	24	110	170		
	4/87	32	<1	26	84	160		
	10/87	47	<4	12	74	110		
	9/88	19	<1	6.6	28	39		
	6/89	16	<1	6.3	19	28		
	9/89	21	<1	5.9	24	37		
	12/89	27	<1	5.7	63	33		
	3/90	17	<1	2	35	24		
	5/90	17	<1	2.7	2.1	16		
	9/90	20	<1	4.6	36	27		
	11/90	16	<1	2.3	30	19		
	2/91	12	<1	2	25	15		
	5/91	7.8	<1	1.9	13	11		
	8/91	14	<1	3.5	26	15		
	11/91	15	<1	2.8	24	16		
	2/92	12	<0.8	1.2	15	10		
	5/92	6.8	<0.2	0.97	7.9	5.3		
	8/92	8.9	<0.4	1.8	15	10		
	11/92	11	<0.4	2.4	18	13		
	11/93	6.5	<0.2	1	<0.2	4.9		
	11/94	7.1	<0.5	1.1	6.4	2		
	10/95	5.8	<1	<1	3.4	1.7		
	11/96	2.8	<0.5	0.5	4.3	1.2		
	3/97	2.8	<1	<1	2.4	1.3		
	6/97	6.9	<0.5	1.4	4.4	3.2		
	10/97	8.2	<0.5	2.1	9.6	5.8		
	12/97	9.6	<0.5	1.3	15	8		
	11/99	3.9	<0.5	<0.5	2.3	1		0.69
	11/00	48	<0.5	8.7	48	16		<0.5
	11/01	30	<1	5.5	26	13		<1.0
	11/02	59	<1	8.2	69	15		<1.0
	12/03	45	<0.5	8.5	68	13		<0.5
	12/04	3.9	<0.5	<0.5	4.4	1	<0.5	1.3
	12/05	1.5	<0.5	<0.5	1.5	<0.5	<0.5	<1.0
	9/06	26	<0.5	5.5	57	8.8		<1.0
	12/07	<0.5	<0.5	<0.5	1.3	0.99	<0.5	<1.0
	9/08	15	<0.5	4.3	57.2	6.8		
	12/09	**16**	**<0.5**	**3.9**	**54.6**	**6.6**		
14W	5/86	<1	10	1.7	<1	1.3		
	8/86	160	1,000	<7	2.5	7.2		
	9/86	130	890	<20	<20	<20		
	10/86	170	900	<20	<20	<20		
	1/87	300	1,100	16	<1	4.7		
	4/87	190	690	24	<5	<5		
	10/87	270	210	21	<10	<10		
	9/88	150	58	9.6	1	1.5		
	6/89	120	43	7.4	<5	<5.0		
	12/89	79	15	5.4	<1.0	<1.0		
	5/90	88	17	4.5	<1.0	<1.0		
	11/90	74	12	2.8	<2.0	<2.0		
	5/91	73	11	<2	<2	3.5		
	11/91	64	7.4	3.9	<2.0	<2.0		
	5/92	14	<0.4	0.78	<0.4	<0.4		
	8/92	51	3.5	1.3	<1.0	<1.0		
	11/92	34	1.8	<0.8	<0.8	<0.8		
	5/93	10	0.41	<0.4	<0.4	<0.4		
	12/93	20	1.3	0.86	<0.4	<0.80		
	5/94	8.9	0.49	0.25	0.28	<0.2		
	11/94	44	3.3	2.6	2.1	<0.5		
	6/95	31	1.7	<1.0	1.4	<1.0		
	10/95	24	<1	<1	1.3	<1		
	6/96	35	2.3	1.5	1.9	<1		
	11/96	20	1	0.9	<0.5	<0.5		
	3/97	15	<1	<1	<1	<1		
	6/97	15	0.7	0.6	1	<0.5		
	10/97	8.7	<0.5	<0.5	<0.5	<0.5		
	12/97	33	2.3	<0.5	1.9	0.6		
	11/99	18	0.61	0.66	0.81	<0.5		<0.5

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L) [a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
14W cont'd	11/00	11	<0.5	<0.5	<0.5	<0.5		<0.5
	11/01	13	<1	<1	<1	<1		<1.0
	11/02	6.5	<0.5	<0.5	<1	<1		<0.5
	12/03	9.5	<0.5	<0.5	<1	<1		<0.5
	12/04	<0.5	<0.5	0.5	4.5	1	<0.5	<1.0
	12/05	2.8	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/06	5.6	<0.5	<0.5	<0.5	<0.5		<1.0
	12/07	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/08	8.2	<0.5	0.54	<0.5	0.67		
	12/09	**12**	**<0.5**	**0.57**	**1.1**	**<0.5**		
15W	8/86	29	<1	<1	3.8	<1		
	9/86	54	13	<1	14	<1		
	10/86	8.4	<1	<1	3.3	<1		
	1/87	12	<1	<1	3.6	<1		
	4/87	8.7	<1	<1	2.8	<1		
	10/87	15	<1	<1	3.3	<1		
Well Destroyed	9/88	13	<1	<1	2.3	<1		
2007	6/89	16	<1	<1	2.3	<1		
	12/89	14	<1	<1	5.2	<1		
	5/90	13	<1	<1	3.2	<1		
	11/90	14	<1	<1	4.3	<1		
	2/91	<1	<1	<1	<1	<1		
	5/91	9.4	<1	<1	2.7	<1		
	11/91	11	<0.2	<0.2	3	<0.2		
	5/92	11	<0.4	<0.4	2.5	<0.4		
	8/92	15	<0.4	<0.4	2.5	<0.4		
	11/92	13	<0.4	<0.4	3.2	<0.4		
	5/93	8	<0.4	<0.4	2.3	<0.4		
	11/93	13	0.4	0.4	0.4	0.4		
	5/94	13	<0.4	<0.4	3.5	<0.4		
	11/94	13	<0.5	<0.5	4	<0.5		
	6/95	31	<1.0	<1.0	3	<1.0		
	10/95	9.6	<1	<1	2	<1		
	6/96	9.8	<1	<1	2.3	<1		
	11/96	NS	NS	NS	NS	NS		
	3/97	14	<1	<1	3.1	<1		
	10/97	9.5	<0.5	<0.5	1.8	<0.5		
	12/97	11	<0.5	<0.5	3.5	<0.5		
	11/99	9.3	<0.5	<0.5	2.9	<0.5		<0.5
	11/00	8	<0.5	<1	2	<1		<1
	11/01	10	<1	<1	1.9	<1		<1.0
	12/02	9.2	<0.5	<0.5	2.1	<1		<0.5
	12/03	8.9	<0.5	<0.5	2.8	<1		<0.5
	12/04	9.1	<0.5	<0.5	3.4	<0.5	<0.5	<1.0
	12/05	7.6	<0.5	<0.5	3.0	<0.5	<0.5	<1.0
	9/06	7.3	<0.5	<0.5	3.3	<0.5		<1.0
17W	6/89	120	14	41	98	120		
	9/89	78	6.1	28	72	88		
	12/89	89	4.9	26	130	71		
	3/90	320	12	350	520	70		
	5/90	310	8.5	110	300	190		
	9/90	160	<10	77	380	310		
	11/90	200	<10	140	550	310		
	2/91	170	<10	110	430	280		
	5/91	180	<10	50	190	110		
	8/91	380	<10	120	510	280		
	11/91	99	<4	27	110	64		
	2/92	82	<2	23	96	59		
	5/92	190	<10	46	330	190		
	8/92	98	<4.0	21	120	75		
	11/92	180	<10	71	330	190		
	5/93	57	<2	11	69	54		
	11/93	190	<10	57	<10	120		
	5/94	52	<10	19	81	77		
	11/94	150	1.8	58	230	110		
	6/95	33	<1.0	9.7	65	74		
	10/95	28	<1	8.2	44	54		
	6/96	19	<1	4.8	28	33		
	11/96	NS	NS	NS	NS	NS		
	6/97	280	<0.5	88	444	220		
	10/97	160	<0.5	86	323	170		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L) [a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
17W cont'd	12/98	120	<0.5	35	190	<0.5		
	11/99	350	<1	130	530	170		<5.0
	11/00	290	<0.5	69	380	100		<1.0
	11/01	220	<1	66	259	81		<1.0
	12/02	250	<0.5	45	380	73		<5.0
	12/03	230	<0.5	54	406	71		<5.0
	12/04	170	<0.5	37	326	51	<0.5	<1.0
	12/05	120	<0.5	33	280	41	<0.5	<1.0
	9/06	130	<0.5	35	360	47		<1.0
	12/07	4.5	<0.5	2.0	4.4	1.5	<0.5	<1.0
	9/08	87	<0.5	26	330	35		
	12/09	**63**	**<0.5**	**20**	**320**	**30**		
19W	9/86	<1	<1	<1	<1	<1		
	10/86	<1	<1	<1	<1	<1		
	1/87	<1	1.1	<1	<1	<1		
	4/87	<1	<1	<1	<1	<1		
	3/88	<1	1.2	<1	<1	1.3		
	9/88	<1	<1	<1	<1	<1		
	6/89	<1	<1	<1	<1	<1		
	12/89	<1	<1	<1	<1	<1		
	5/90	<1	<1	<1	<1	<1		
	11/90	<1	<1	<1	<1	<1		
	5/91	<1	<1	<1	<1	<1		
	11/91	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/92	<0.2	0.54	<0.2	<0.2	<0.2		
	11/92	<0.2	0.26	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/93	0.2	0.25	0.2	0.2	<0.47		
	5/94	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	6/96	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	NS	NS	NS	NS	NS		
	3/97	<1	<1	<1	<1	<1		
	12/97	<0.5	<0.5	<0.5	<0.5	<0.5		
	11/99	<0.5	<0.5	<0.5	<0.5	<0.5		<0.5
	11/00	<1	<0.5	<1	<1	<1		<1.0
	11/01	NS	NS	NS	NS	NS	NS	NS
	12/02	<0.5	<0.5	<0.5	<1	<1		<0.5
	12/03	<0.5	<0.5	<0.5	<1	<1		<0.5
	12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0
	9/06	<0.5	<0.5	<0.5	<0.5	<0.5		<1.0
	12/07	4.8	0.54	2.5	16.0	5.7	<0.5	<1.0
	12/09	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**		
21W	4/87	<1	<1	<1	<1	<1		
	12/87	<1	<1	<1	<1	<1		
	9/88	<1	11	1.5	2.2	8.7		
	6/89	<1	<1	<1	<1	<1		
	12/89	<1	<1	<1	<1	<1		
	5/90	<1	<1	<1	<1	<1		
	11/90	<1	<1	<1	<1	<1		
	5/91	<1	<1	<1	<1	1.2		
	11/91	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	2/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	1		
	8/93	<0.2	<0.2	<0.2	<0.2	0.9		
	11/93	0.2	0.2	0.2	0.2	4.1		
	2/94	<0.2	<0.2	<0.2	<0.2	4.7		
	5/94	<0.2	<0.2	<0.2	<0.2	2.9		
	8/94	<0.2	<0.2	<0.2	<0.2	3.7		
	11/94	<0.5	<0.5	<0.5	<0.5	3.4		
	2/95	<0.5	<0.5	<0.5	<0.5	2.8		
	6/95	<0.5	<0.5	<0.5	<0.5	1.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	2.5		
	7/96	<1	<1	<1	<1	3.6		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L) [a]						
		TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
	11/96	<0.5	<0.5	<0.5	<0.5	4.2		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L) [a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
21W cont'd	3/97	<1	<1	<1	<1	3.5		
	6/97	<0.5	<0.5	<0.5	<0.5	4		
	12/97	<0.5	<0.5	<0.5	<0.5	3.6		
	11/00	<0.5	<0.5	<0.5	<0.5	2		<0.5
	11/01	<1	<1	<1	<1	2.1		<1.0
	12/02	NS	NS	NS	NS	NS	NS	NS
	12/03	NS	NS	NS	NS	NS	NS	NS
	12/04	NS	NS	NS	NS	NS	NS	NS
	12/05	NS	NS	NS	NS	NS	NS	NS
	9/06	NS	NS	NS	NS	NS	NS	NS
	12/07	NS	NS	NS	NS	NS	NS	NS
22W	4/87	<1	1.9	<1	<1	2.3		
	12/87	<1	2.1	<1	<1	<2.5		
	9/88	<1	<1	<1	<1	8.6		
	6/89	<1	<1	<1	<1	<1		
	9/89	<1	<1	<1	<1	<1		
	12/89	<1	<1	<1	<1	<1		
	3/90	<1	4.3	1	3.2	10		
	5/90	<1	4	1	3.4	8.4		
	9/90	<1	<1	<1	<1	<1		
	11/90	<1	<1	<1	<1	<1		
	2/91	<1	<1	<1	<1	<1		
	5/91	<1	<1	<1	<1	<1		
	8/91	<0.2	1.7	1.9	8.1	5.8		
	11/91	<0.2	<0.2	<0.2	0.7	0.43		
	2/92	<0.2	<0.2	<0.2	1.2	1.1		
	5/92	<0.2	<0.2	<0.2	0.68	0.54		
	8/92	<0.2	<0.2	<0.2	0.23	0.2		
	11/92	<0.2	<0.2	<0.2	1.5	1.2		
	2/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/93	0.2	0.2	0.64	0.2	1.7		
	2/94	<0.2	<0.2	<0.2	0.23	<0.2		
	5/94	<0.2	<0.2	<0.2	0.59	0.36		
	8/94	0.54	0.9	2.2	9	4.4		
	11/94	0.9	1.1	2.7	13	5.3		
	2/95	<0.5	<0.5	<0.5	4.1	1		
	6/95	<1.0	<1.0	<1.0	2.1	<1.0		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	1/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	6/96	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	NS	NS	NS	NS	NS		
	3/97	<1	<1	<1	2.6	1.3		
	12/97	0.8	<0.5	<0.5	4.6	1.3		
	11/00	3.6	<0.50	1	4.3	<0.50		<0.5
	11/01	2	<1	<1	2.7	<1		<1.0
	11/02	6.2	<0.5	0.75	6.3	1.3		<0.5
	12/03	7.1	<0.5	1.2	5.2	1.3		<0.5
	12/04	4.8	<0.5	1	3.9	0.9	<0.5	<1.0
	12/05	2.5	<0.5	<0.5	1.8	<0.5	<0.5	<1.0
	9/06	6.2	<0.5	0.96	4.3	1.2		<1.0
	12/07	4.0	<0.5	0.53	8.4	1.6	<0.5	1.3
	9/08	6.6	<0.5	1.1	3.9	1.1		
	12/09	**7.7**	**<0.5**	**0.89**	**4.2**	**0.99**		
24W[b]	4/87	13	78	<2	<2	<2		
	12/87	9.7	8.6	<1	<1	<1		
	6/88	5.7	3.8	<1	<1	<1		
27W	6/87	<1	<1	<1	<1	<1		
Well Destroyed	8/87	<1	<1	<1	<1	<1		
05/97	9/88	<1	<1	<1	<1	<1		
	6/89	<1	<1	<1	3.1	<1		
	12/89	<1	<1	<1	6.7	<1		
	5/90	<1	<1	<1	5.2	<1		
	11/90	<1	<1	<1	6.4	<1		
	5/91	<1	<1	<1	4.6	<1		
	11/91	<0.2	<0.2	<0.2	4.1	<0.2		
	5/92	<0.2	<0.2	<0.2	3.9	<0.2		
	8/92	<0.2	<0.2	<0.2	2.2	<0.2		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L) [a]						
		TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
	11/92	<0.2	<0.2	<0.2	3.8	<0.2		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well	Sampling	Chemical Concentration - Method 8010 (ug/L) [a]						
Designation	Date	TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
27W cont'd	2/93	<0.2	<0.2	<0.2	0.92	<0.2		
	5/93	<0.2	<0.2	<0.2	1.7	<0.2		
	8/93	0.4	<0.2	<0.2	5.2	<0.2		
	11/93	0.4	0.2	0.2	0.2	0.2		
	2/94	0.21	<0.2	<0.2	2.7	<0.2		
	5/94	<0.2	<0.2	<0.2	1.4	<0.2		
	8/94	0.47	<0.2	<0.2	4.3	<0.2		
	11/94	0.6	<0.5	<0.5	5.7	<0.5		
	2/95	<0.5	<0.5	<0.5	4.9	<0.5		
	6/95	<0.5	<0.5	<0.5	1.1	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	1.3	<1		
	11/96	<0.5	<0.5	<0.5	2.1	<0.5		
	3/97	<1	<1	<1	2.1	<1		
29W	6/87	<1	49	2.8	1.6	2.5		
Well Destroyed	8/87	<1	42	1.7	1.5	2		
05/97	9/88	2.8	34	3.6	2.4	3		
	6/89	2.9	13	2.3	1.9	2.7		
	9/89	2.5	12	2.6	1.9	2.6		
	12/89	3.2	15	5.2	<1	3.4		
	3/90	4.2	14	3.9	<1	2.8		
	5/90	3.4	7.4	2.6	3.3	1.9		
	9/90	2.8	5.4	4.2	3.2	1.9		
	11/90	3.9	8.4	3.5	3.5	2.5		
	2/91	3.4	5.8	3.1	3.2	2		
	5/91	2.9	4.3	1.8	2.6	1.9		
	8/91	3.2	2.8	1.8	4.3	1.5		
	11/91	3.1	2.9	2.3	3.3	1.8		
	2/92	3.4	4.2	2.3	3.2	1.7		
	5/92	2.9	0.59	1.7	3.1	1.3		
	8/92	2.4	1.7	1.7	2.5	1.2		
	11/92	3.1	3	1.6	2.9	1.5		
	2/93	0.99	0.96	0.61	1	0.46		
	5/93	2	0.86	0.69	2	0.51		
	8/93	3.7	2	2.4	3.7	1.5		
	11/93	3.8	2.2	2.1	<0.2	1.8		
	2/94	3.7	2	1.5	3.1	1.3		
	5/94	4.7	2	1.6	4.3	1.3		
	8/94	3.8	1.2	1.7	3.7	0.99		
	11/94	4.4	1.4	1.6	5	1.3		
	2/95	5.3	1.3	1.1	4.1	0.7		
	6/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	NS	NS	NS	NS	NS		
31W	6/87	<1	4.2	<1	<1	1.4		
Well Destroyed	8/87	<1	12	<1	1.1	4.4		
01/01	9/88	<1	<1	<1	<1	<1		
	6/89	<1	11	<1	<1	<1		
	9/89	<1	2.7	<1	<1	<1		
	12/89	<1	1.7	<1	<1	<1		
	3/90	<1	4.5	<1	<1	<1		
	5/90	<1	<1	<1	<1	<1		
	9/90	<1	2.9	<1	<1	<1		
	11/90	<1	3.6	<1	<1	<1		
	2/91	<1	3.2	<1	<1	<1		
	5/91	<1	2.9	<1	<1	<1		
	8/91	<0.2	2.1	<0.2	<0.2	<0.2		
	11/91	<0.2	1.5	0.4	<0.2	0.22		
	2/92	<0.2	1.6	<0.2	<0.2	<0.2		
	5/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/92	<0.2	0.94	<0.2	<0.2	<0.2		
	11/92	<0.2	0.45	<0.2	<0.2	<0.2		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L) [a]						
		TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
31W cont'd	2/93	<0.2	0.43	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/93	<0.2	1.4	0.43	<0.2	0.24		
	11/93	<0.2	0.95	0.28	<0.2	0.4		
	2/94	<0.2	0.57	<0.2	<0.2	<0.2		
	5/94	<0.2	<0.2	<0.2	<0.2	<0.2		
	8/94	<0.2	0.32	<0.2	<0.2	<0.2		
	11/94	<0.5	<0.5	<0.5	0.6	<0.5		
	2/95	0.9	<0.5	<0.5	2.3	1.2		
	6/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	<1		
	7/96	<1	<1	<1	<1	<1		
	11/96	<0.5	<0.5	<0.5	<0.5	<0.5		
	3/97	<1	<1	<1	<1	<1		
	6/97	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/97	<0.5	<0.5	<0.5	<0.5	<0.5		
	12/97	0.6	0.8	<0.5	4.2	2.5		
	11/99	<0.5	<0.5	<0.5	<0.5	<0.5		<0.5
35W	9/87	<1	<1	<1	<1	<1		
Well Destroyed	12/87	<1	<1	<1	<1	<1		
05/97	2/88	<1	<1	<1	<1	<1		
	3/88	<1	<1	<1	<1	<1		
	9/88	<1	<1	<1	<1	<1		
	6/89	<1	<1	<1	<1	1.2		
	9/89	<1	<1	<1	<1	1.3		
	12/89	<1	<1	<1	<1	1		
	3/90	<1	<1	<1	<1	1.5		
	5/90	<1	<1	1.4	<1	<1		
	9/90	<1	<1	<1	<1	1.8		
	11/90	<1	<1	<1	<1	1.8		
	2/91	<1	<1	<1	<1	1.7		
	5/91	<1	1.1	<1	<1	1.9		
	8/91	<0.2	0.61	<0.2	<0.2	1.5		
	11/91	<0.2	0.6	<0.2	<0.2	1.7		
	2/92	<0.2	0.58	0.45	<0.2	1.6		
	5/92	<0.2	0.91	0.24	<0.2	1.9		
	8/92	<0.2	0.67	<0.2	<0.2	1.6		
	11/92	<0.2	0.91	<0.2	<0.2	2.1		
	2/93	<0.2	1.6	<0.2	<0.2	2.1		
	5/93	<0.2	2.3	1	<0.2	3		
	8/93	<0.2	2.1	0.98	<0.2	2.8		
	11/93	<0.2	2.4	0.26	<0.2	3.4		
	2/94	<0.2	3	0.34	<0.2	3.7		
	5/94	<0.2	2.6	0.21	<0.2	3.5		
	8/94	<0.2	3.5	0.56	<0.2	4		
	11/94	<0.5	3.7	<0.5	<0.5	4.4		
	2/95	<0.5	5.6	<0.5	<0.5	5		
	6/95	<0.5	4.4	1.3	<0.5	4.4		
	8/95	<0.5	<0.5	<0.5	<0.5	5.2		
	10/95	<1	7.1	1	<1	6.6		
	7/96	<1	7.8	1.5	<1	7.6		
	11/96	NS	NS	NS	NS	NS		
37W	9/87	<1	3.6	<1	<1	<1		
Well Destroyed	12/87	<1	18	<1	<1	1.5		
05/97	2/88	<1	6	<1	<1	<1		
	3/88	<1	6	<1	<1	1.5		
	9/88	<1	9.3	<1	<1	1.5		
	6/89	<1	5.2	<1	<1	1.3		
	9/89	<1	14	1.1	<1	1.3		
	12/89	<1	11	2	<1	<1		
	3/90	<1	5.9	<1	<1	1.2		
	5/90	<1	4	<1	<1	<1		
	9/90	<1	5.3	3.4	<1	1.1		
	11/90	<1	8	1.7	<1	1.2		
	2/91	<1	4.4	<1	<1	<1		

Table 3
Groundwater Chemical Data Summary - Halocarbons December 2009
Wells Screened in the 30-40 Foot Zone Only
Former Printex Facility
Mountain View, CA

Well Designation	Sampling Date	Chemical Concentration - Method 8010 (ug/L) [a]						
		TCE	TCA	DCE	c/t-DCE	DCA	Benzene	Chloroform
37W cont'd	5/91	<1	4.8	<1	<1	1.3		
	8/91	<0.2	3.6	0.5	<0.2	1		
	11/91	<0.2	2.9	0.63	<0.2	0.8		
	2/92	<0.2	2.4	1.6	<0.2	1		
	5/92	<0.2	2.2	0.75	<0.2	0.82		
	8/92	<0.2	2.2	1	<0.2	0.89		
	11/92	<0.2	2.9	0.62	<0.2	0.75		
	2/93	<0.2	1.7	0.43	<0.2	0.92		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/93	<4.0	<4.0	<4.0	<4.0	<8.0		
	2/94	<4.0	<4.0	<4.0	<4.0	<4.0		
	5/94	<0.2	0.71	<0.2	<0.2	0.39		
	8/94	<0.2	0.96	0.45	<0.2	0.93		
	11/94	<0.5	0.7	<0.5	<0.5	1.1		
	2/95	<0.5	<0.5	<0.5	<0.5	0.7		
	6/95	<0.5	<0.5	<0.5	<0.5	0.74		
	8/95	<0.5	<0.5	<0.5	<0.5	<0.5		
	10/95	<1	<1	<1	<1	1		
	7/96	<1	<1	<1	<1	1.2		
	11/96	NS	NS	NS	NS	NS		
D1W	9/86	<0.2	<0.2	<0.2	<0.2	<0.2		
	10/86	<0.2	<0.2	<0.2	<0.2	<0.2		
Well Destroyed	9/88	<0.2	<0.2	<0.2	<0.2	<0.2		
2007	6/89	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	10/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/00	<1	<0.5	<1	<1	<1		
D2W	9/86	<0.2	<0.71	<0.2	<0.2	<0.2		
	10/86	<0.2	1.0	<0.2	<0.2	<0.2		
	9/88	<0.2	<0.2	<0.2	<0.2	<0.2		
	6/89	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/92	<0.2	<0.2	<0.2	<0.2	<0.2		
	5/93	<0.2	<0.2	<0.2	<0.2	<0.2		
	11/93	<0.2	<0.4	<1	<1	<1		
	11/00	<0.5	<0.5	<0.5	<0.5	<0.5		

a. TCE=trichloroethene; TCA=1,1,1-trichloroethane; DCE=1,1-dichloroethene; c/t-DCE=cis/trans-1,2-dichloroethene; DCA=1,1- and 1,2-dichloroethane
b. Monitoring well 24W was converted to extraction well ED3W.

Appendix D

Selected Data Summary Tables

Table 3-1
Well Construction Information
Former CTS Printex Superfund Site
Mountain View, California

Well ID	Borehole Depth (feet)	Well Screen Depth (feet)	Installation Date	Well Diameter (inches)	Current Status
1W	40	7-32	4/2/85	2	Destroyed
2W	31	7-27	4/3/85	2	Destroyed
3W	36	7-27	4/3/85	2	Destroyed
4W	41	7-32	4/4/85	2	Destroyed
5W	31	7-32	4/17/85	2	Destroyed 5/97
6W	30	7-30	4/17/85	2	Destroyed 5/97
7W	16	10-15	7/30/85	2	Present
8W	40	35-40	7/30/85	2	Present
9W	20	7-17	5/9/86	2	Destroyed 2007
10W	44	32-38	5/9/86	2	Destroyed 2007
11W	37	9-19	5/15/86	2	Present
12W	41	32-37	5/15/86	2	Present
13W	20	5-19	5/9/86	2	Present
14W	44	32-38	5/9/86	2	Present
15W	40	32-37	7/28/86	2	Destroyed 2007
16W	19	8-18	7/28/86	2	Destroyed 2007
17W	40	20-32	8/20/86	2	Present
19W	39	32-37	8/21/86	2	Present
20W	15	7-15	8/21/86	2	Present
21W	50	38-44	3/28/87	2	Present
22W	21	9-19	3/30/87	2	Present
23W	50	24-34	4/4/87	2	Present
24W	25	20-25	4/4/87	2	Converted to ED3W
25W	44	30-39	4/4/87	2	Present
26W	NA	NA	NA	NA	Destroyed 1/01
27W	40	31-38	6/8/87	2	Destroyed 5/97

Table 3-1
Well Construction Information
Former CTS Printex Superfund Site
Mountain View, California

Well ID	Borehole Depth (feet)	Well Screen Depth (feet)	Installation Date	Well Diameter (inches)	Current Status
28W	24	14-24	6/8/87	2	Destroyed 1/01
29W	37.5	20-30	6/8/87	2	Destroyed 5/97
31W	43.5	28-38	5/30/87	2	Destroyed 1/01
32W	22	11-21	5/30/87	2	Converted to ES4W
33W	18	6-16	6/10/87	2	Present
34W	20	8-18	6/10/87	2	Present
35W	37.5	25-30	9/4/87	2	Destroyed 5/97
36W	16	5-16	9/4/87	2	Destroyed 5/97
37W	25	15-25	8/29/87	2	Destroyed 5/97
38W	NA	NA	NA	NA	Present
39W	NA	NA	NA	NA	Destroyed 12/98
D1W	101	10-15	7/29/86	2	Destroyed 2007
D2W	101	57-67	8/29/86	2	Present
ES1W	21	9-19	7/31/86	6	Destroyed
ES2W	24.5	12-24	8/1/86	6	Destroyed
ES3W	NA	NA	NA	NA	Present
ED1W	40	29-35	8/20/86	2	Destroyed
ED2W	NA	NA	NA	NA	Present
ED3W	NA	NA	NA	NA	Present
ES4W	NA	NA	NA	NA	Present

Notes:
E = Extraction well
NA = not available

TABLE 5-2

RISK ESTIMATES DUE TO INDOOR AIR EXPOSURES

Former CTS Printex Superfund Site

CARCINOGENS	**Cia**	**RSL ($\mu g/m^3$)**		**RISK**	
Chemical	**($\mu g/m^3$)**	**Residential**	**Commercial**	**Residential**	**Commercial**
935-C Sierra Vista Avenue					
1,1,1-TCA	1.4	5200	22000	3.E-10	6.E-11
TCE	0.84	1	6.0	8.E-07	1.E-07
		Cumulative Cancer Risk		**8E-07**	**1E-07**
935-F Sierra Vista Avenue					
1,1,1-TCA	3.5	5200	22000	7.E-10	2.E-10
		Cumulative Cancer Risk		**7E-10**	**2E-10**
1914 Plymouth Street					
1,1,1-TCA	0.2	5200	22000	4.E-11	9.E-12
TCE	1.1	1	6.0	1.E-06	2.E-07
		Cumulative Cancer Risk		**1E-06**	**2E-07**

RSL - Regional Screening Level
Cia - Concentration in indoor air

Table 5-4
Comparison of Measured Indoor Air Concentrations to Acceptable Indoor Air Concentrations

Chemical	Regional Screening Level ($\mu g/m^3$)[1] Residential	Regional Screening Level ($\mu g/m^3$)[1] Commercial	1914 Plymouth St. & 935 Sierra Vista Ave. Outdoor Air Concentrations ($\mu g/m^3$)	1914 Plymouth St. & 935 Sierra Vista Ave. Indoor Air Concentrations ($\mu g/m^3$)	Regis Home Outdoor Air Concentrations ($\mu g/m^3$)	Regis Homes Indoor Air Concentrations (Post-Construction and Pre-Occupancy* ($\mu g/m^3$)
TCE	1.2	6.1			0.035 (P1-BG-01)	
					0.028(P1-BG-02)	
					0.017 (P1-BG-03)	
					0.02 (P1-BG-04)	0.075 (Bldg 2)
						0.045 (Bldg 5)
						0.045 (Bldg. 7)
						0.026 (Bldg 8)
						0.099 (Bldg 10)
						ND (Recreational Center
					0.063 (P2-BG-03)	0.051 (Bldg 1)
						0.03 (Bldg 6)
						0.025 (Bldg 18)
					0.041 (P2-BG-01)	0.036 (Bldg 9)
						0.04 (Bldg 12)
					0.073 (P2-BG-05)	0.082 (Bldg 4)
					0.087 (P2-BG-06)	0.15 (Bldg 3)
					<0.17 (P3-BG-01)	<0.18/<0.18(P3-B13-01)
					<0.16 (P3-BG-02)	<0.18/<0.21(P3-B14-01)
			ND	0.9 (Sequetech)		
				ND (ROD-L)		
				1.1 (CODAR)		
			0.45	0.84 (Sequetech)		
				ND (ROD-L)		
				1.1 (CODAR)		

The data presented in Table 5-4 shows that the engineering controls implemented at Regis Homes have effectively mitigated vapor intrusion. Table 5-4 also shows that despite detectable

TABLE 4-1
SUMMARY OF GROUNDWATER DATA
Former CTS Printex Superfund Site
Mountain View, CA

	Station Location :	7W	7W	8W	11W	12W	13W	13W	14W	17W	17W	19W	20W	21W	22W	23W	25W	33W	34W	D2W	MIP-4	MIP-4-1
	Sample ID :	Y61B9	Y61C0	Y61B7	Y5QE9	Y5QE8	Y5QE1	Y5QE2	Y5QE3	Y5QA7	Y5QA8	Y5QB1	Y5QA9	Y61C1	Y5QE0	Y5QD9	Y61C2	Y5QA2	Y5QA5	Y5QE7	Y5QF1	Y61C6
	Collection Date :	2/24/2010	2/24/2010	2/24/2010	1/19/2010	1/19/2010	1/18/2010	1/18/2010	1/18/2010	1/12/2010	1/12/2010	1/13/2010	1/13/2010	2/24/2010	1/18/2010	1/18/2010	2/24/2010	1/12/2010	1/12/2010	1/19/2010	1/20/2010	2/25/2010
	Sample depth (feet bgs):	13	13	35	15	35	15	15	35	26	26	35	12	18	15	30	20	12	13	63	18	16
VOCs by EPA Method 8260B (µg/L)	**EPA MCL/CA MCL**																					
1,1,1-Trichloroethane	200	0.33J	0.32J	0.19J	<0.50	0.82	<0.50	<0.50	0.72	<0.50	<0.50	0.054J	0.45J	<0.50	0.12J	0.50	<0.50	<0.50	0.20J	<0.50	0.17J	0.79
1,1,2,2-Tetrachloroethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	-- / 5	0.35J	0.35J	<0.50	**5.6**	1.7	0.55	0.6	0.60	**30**	**31**	0.41J	2.4	1.1	1.1	4.8	0.11J	1.7	0.19J	<0.50	**9.3**	**8.7**
1,1-Dichloroethene	7 / 6	<0.50	<0.50	<0.50	2.8	<0.50	<0.50	<0.50	1.2	**31**	**33**	<0.50	1.4	<0.50	1.3	3.0	<0.50	2.8	<0.50	<0.50	**7.0**	**4.7**
1,2,3-Trichlorobenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	5 / 0.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Hexanone	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4-Methyl-2-pentanone	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	--	5.9	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	1.1J	<5.0
Benzene	5 / 1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromochloromethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	--	2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Disulfide	--	0.12J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.11J
Carbon tetrachloride	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform	100 / --	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.14J
cis-1,2-Dichloroethene	70/6	1.5	1.4	0.62	**40**	3.8	2.4	2.6	3.5	**330**	**340**	<0.50	5.9	0.40J	4.6	**16**	4.5	**8.3**	0.79	<0.50	**95**	**46E**
cis-1,3-Dichloropropene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Cyclohexane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	--	0.26J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
m,p-Xylene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl acetate	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl tert-butyl ether	--	0.40J	0.42J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.17J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methylcyclohexane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methylene chloride	5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.66	<0.50	<0.50	<0.50	<0.50	<0.50	0.44J	0.63	<0.50	<0.50
o-Xylene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	5 / 5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	1000 / 100	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,2-Dichloroethene	100 / 10	<0.50	<0.50	<0.50	1.3	<0.50	<0.50	<0.50	<0.50	**11J**	**10**	<0.50	0.11J	<0.50	<0.50	<0.50	<0.50	0.20J	<0.50	<0.50	9.1	3.8
trans-1,3-Dichloropropene	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	5	**7.4**	**7.3**	3.7	**9.7J**	**16J**	0.51J	0.48J	**19J**	**79**	**75**	<0.50	**7.0**	<0.50	**7.9J**	**7.3J**	2.6	**8.3**	**6.2**	<0.50J	**53J**	**38E**
Trichlorofluoromethane	--	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl chloride	2 / 0.5	<0.50	<0.50	<0.50	<0.1J	<0.1J	<0.50	0.05J	0.082J	0.24J	0.25J	<0.1J	0.043 J	<0.50	0.052J	0.06J	<0.50	0.096J	<0.1	<0.1J	0.15	<0.50

TABLE 4-1
SUMMARY OF GROUNDWATER DATA
Former CTS Printex Superfund Site
Mountain View, CA

	TW1-D1	TW1-S1	TW2-D1	TW2-D2	TW2-D3	TW2-S1	TW2-S2	TW2-S3	TW3-D1	TW3-D2	TW3-D3	TW3-S1	TW3-S1	TW3-S2	TW3-S3	TW4-D1	TW4-D2	TW4-D3	TW4-S1	TW4-S2	TW4-S3	TW4-S3	TW5-S1
	Y5QC6	Y5QC5	Y5QB2	Y5QB5	Y5QB7	Y5QB3	Y5QB4	Y5QB6	Y5QC7	Y5QC2	Y5QC1	Y5QC3	Y5QC4	Y5QB8	Y5QC0	Y5QD0	Y5QD4	Y5QD7	Y5QC9	Y5QD1	Y5QD5	Y5QD6	Y61C4
	1/14/2010	1/14/2010	1/13/2010	1/13/2010	1/13/2010	1/13/2010	1/13/2010	1/13/2010	1/14/2010	1/14/2010	1/14/2010	1/14/2010	1/14/2010	1/13/2010	1/14/2010	1/15/2010	1/15/2010	1/15/2010	1/15/2010	1/15/2010	1/15/2010	1/15/2010	2/25/2010
Sa	35	15	35	35	35	15	15	15	35	35	35	15	15	15	15	35	35	35	15	15	15	15	15
VOCs by EPA Method 8260B (µg/L)																							
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.052J	<0.50	0.15J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,1-Dichloroethane	<0.50	0.14J	0.10J	0.12J	<0.50	0.13J	0.15J	<0.50	0.44J	<0.50	<0.50	<0.50	<0.50	<0.50	0.18J	0.54	<0.50	<0.50	1.4	<0.50	<0.50	<0.50	0.57
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.56	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50	<0.50	<0.50	0.34J
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromo-3-chloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dibromoethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,3-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
1,4-Dioxane	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Butanone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
2-Hexanone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
4-Methyl-2-pentanone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Acetone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Carbon Disulfide	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.12J	<0.50	<0.50	<0.50	0.083J	<0.50	0.046J	0.078J	<0.50	<0.50	<0.50	<0.50	0.21J
Carbon tetrachloride	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50U
Chloroform	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
cis-1,2-Dichloroethene	1.2	1.7	0.26J	0.12J	<0.50	0.66	1.8	1.7	0.44J	<0.50	1.3	0.87	0.86	0.84	1.6	0.31J	<0.50	<0.50	2.0	<0.50	<0.50	<0.50	**7.3**
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Cyclohexane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Ethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Isopropylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
m,p-Xylene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl acetate	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methyl tert-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methylcyclohexane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methylene chloride	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.50	<0.50	1.0	0.50J	<0.50	<0.50	<0.50	<0.50	<0.50
o-Xylene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene	0.45J	0.050J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.057J	0.072J	0.19J	0.063J	0.057J	<0.50	0.11J	0.047J	0.11J	0.11J	0.048J	0.052J	0.26 J	0.17J	0.28J
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethene	2.7	4.4	<0.50	<0.50	<0.50	<0.50	0.77	3.9	<0.50	<0.50	0.75	<0.50	<0.50	1.1	2.6	<0.50	<0.50	<0.50	4.7	<0.50	<0.50	<0.50	1.4
Trichlorofluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Vinyl chloride	<0.1	0.037	<0.1	<0.1	<0.1	<0.1J	0.079	0.039	<0.1	<0.1	<0.1	0.12	0.055J	0.038	0.048	0.041 J	<0.1	<0.1	0.065	<0.1	<0.1	<0.1	<0.50

TABLE 4-1
SUMMARY OF GROUNDWATER DATA
Former CTS Printex Superfund Site
Mountain View, CA

	TB-C1	TB-C2	TB-C3	TB-C4	TB-C5	TB-C6	TB-C7	TB-C8	TB-C9	Station Location :	MIP-4-1
	Y5QA6	Y5QB0	Y5QB9	Y5QC8	Y5QD8	Y5QE6	Y5QF0	Y61B8	Y61C3	Sample ID :	Y61C5
	1/12/2010	1/13/2010	1/15/2010	1/15/2010	1/18/2010	1/19/2010	1/20/2010	2/24/2010	2/25/2010	Collection Date :	2/25/2010
Sa	NA	NA	NA	NA	NA	NA	NA	NA	NA		16
VOCs by EPA Method 8260B (µg/L)										VOCs by EPA Method 8260B (mg/kg)	
1,1,1-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,1,2,2-Tetrachloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,1,2-Trichloro-1,2,2-trifluoroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,1,2-Trichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,1-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,1-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2,3-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2,4-Trichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2-Dibromo-3-chloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2-Dibromoethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2-Dichloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,2-Dichloropropane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,3-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,4-Dichlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
1,4-Dioxane	--	--	--	--	--	--	--	--	--		<120R
2-Butanone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<12
2-Hexanone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<12
4-Methyl-2-pentanone	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<12
Acetone	<5.0	2.3J	2.6J	2.4J	1.1J	<5.0	<5.0	<5.0	<5.0		12JB
Benzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Bromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Bromodichloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Bromoform	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Bromomethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Carbon Disulfide	0.17J	0.19J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Carbon tetrachloride	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Chlorobenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Chloroethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Chloroform	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.29J		<6.1
Chloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
cis-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		3.3J
cis-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Cyclohexane	<0.50	<0.50	0.11J	0.089J	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Dibromochloromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Dichlorodifluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Ethylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Isopropylbenzene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
m,p-Xylene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Methyl acetate	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Methyl tert-butyl ether	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Methylcyclohexane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Methylene chloride	0.35J	0.40J	0.43J	<0.50	<0.50	<0.50	<0.50	<0.50	1.3		6.1JB
o-Xylene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Styrene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Tetrachloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Toluene	<0.50	<0.50	0.033J	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		6.1JB
trans-1,2-Dichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		0.37J
trans-1,3-Dichloropropene	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Trichloroethene	<0.50	<0.50	<0.50	<0.50	<0.50J	<0.50J	<0.50J	<0.50	<0.50		6.8
Trichlorofluoromethane	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		<6.1
Vinyl chloride	<0.1J	<0.1J	<0.1	<0.1	<0.1	<0.1J	<0.50	<0.50	<0.50		<6.1

Notes:
Bold indicates result **above screening criteria**
-- Not available
E Result beyond the calibration range of GC/MS Instrument
J Result qualified as estimated
R Result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified
1 Record of Decision, CTS Printex Corporation Superfund Site, Mountain View, California (June, 1991), based on MCLs

TABLE 4-2
Indoor Air Sampling Data
Former CTS Printex Superfund Site - Off-Property Area

Sample ID	Date Collected	Time Collected	Location	Ambient Temp Start	Ambient Temp Stop	Vinyl chloride (ug/m3)	1,1-DCE (ug/m3)	Methylene Chloride (ug/m3)	t-1,2-DCE (ug/m3)	Benzene (ug/m3)	1,1-DCA (ug/m3)	Chloroform (ug/m3)	1,1,1-TCA (ug/m3)	1,2-DCA (ug/m3)	TCE (ug/m3)	Toluene (ug/m3)	PCE (ug/m3)
6TB-031010-E2	3/10/2010	11:00				<0.13	<0.2	<0.17	<0.2	<0.16	<0.2	<0.24	<0.27	<0.2	<0.27	<0.19	<0.34
TB-030410	3/4/2010	8:00				<0.13	<0.2	<0.17	<0.2	<0.16	<0.2	<0.24	<0.27	<0.2	<0.27	<0.19	<0.34
935OA-01-E2	3/11/2010	14:21	Outside behind Bldg 935-F	70°	72°	<0.13	**0.1**	**2.8**	**<0.2**	**1.5**	**0.17**	**0.95**	**1.3**	**0.17(J)**	**0.89**	**15(J)[1]**	**<0.34**
935-OA-01-E1	3/5/2010	8:35	Outside behind Bldg 935-F	65°	60°	<0.13	**<0.2**	**0.51**	**<0.2**	**1**	**<0.2**	**0.14 (J)**	**<0.27**	**0.11(J)**	**0.45**	**3.2(J)[1]**	**0.24(J)**
935IA-01-E2	3/11/2010	13:52	Sequetech	70°	72°	<0.13	<0.2	0.29	<0.2	1.3	<0.2	0.16 (J)	<0.27	0.11(J)	<0.27	4.1 (J)[1]	<0.34
935IA-01-E1	3/5/2010	9:23	Sequetech	65°	68°	<0.13	<0.2	58(J)[1]	<0.2	1.3	<0.2	1	1.4	0.16(J)	0.84	15(J)[1]	0.18(J)
935IA-02-E2	3/11/2010	14:30	ROD-L	70°	72°	<0.13	<0.2	5.5	<0.2	1.4	<0.2	0.22 (J)	3.2(J)[1]	0.13 (J)	<0.27	20	<0.34
935IA-02-E1	3/5/2010	10:36	ROD-L	65°	68°	<0.13	<0.2	150(J)[1]	<0.2	1.3	<0.2	0.22(J)	3.3(J)[1]	0.13	<0.27	37 (J)[1]	<0.34
935IA-03-E2	3/11/2010	14:32	ROD-L (dup)	70°	72°	<0.13	<0.2	5.6	<0.2	1.5	<0.2	0.27	3.4 (J)[1]	0.13 (J)	<0.27	20	<0.34
935IA-03-E1	3/5/2010	10:37	ROD-L (dup)	65°	68°	<0.13	<0.2	150 (J)[1]	<0.2	1.3	<0.2	0.23(J)	3.5 (J)[1]	0.13 (J)	<0.27	37(J)[1]	<0.34
1914IA-01-E2	3/11/2010	15:00	Codar	70°	72°	<0.13	<0.2	0.36	<0.2	1.4	0.13	0.25	0.2 (J)	0.13 (J)	1.1	4.9 (J)[2]	<0.34
1914IA-01-E1	3/5/2010	9:40	Codar	65°	68°	<0.13	<0.2	0.33	<0.2	1.3	0.13	0.23(J)	0.18(J)	0.13(J)	1.1	20(J)[1]	<0.34
Risk-based Criteria - Commercial[3]							**880**	**26**	**260**	**1.6**	**7.7**	**0.53**	**22000**	**0.47**	**6.1**	**22000**	**2.1**
Risk-based Criteria - Residential[3]							**210**	**5.2**	**63**	**0.31**	**1.5**	**0.11**	**5200**	**0.09**	**1.2**	**5200**	**0.41**

Notes:
(J)[1] - Estimated value. Beyond the calibration range of instrument
J - Estimated value. Below sample quantitation limit.
2 - SQL is 5.6 ppbv
3 - Acceptable indoor air criteria developed by EPA.
IA - Indoor Air
Risk-based Criteria based on a target cancer risk of 1E-06 and HQ of 1

Appendix E

VOC Concentration Trends in A Zone Monitoring Wells, 1990 to 2009

VOC Concentrations Trends in B Zone Monitoring Wells, 1990 to 2009

Figure E-1a
COC Concentration Trends in Monitoring Well 33W 1990 to 2009
(A -Zone)

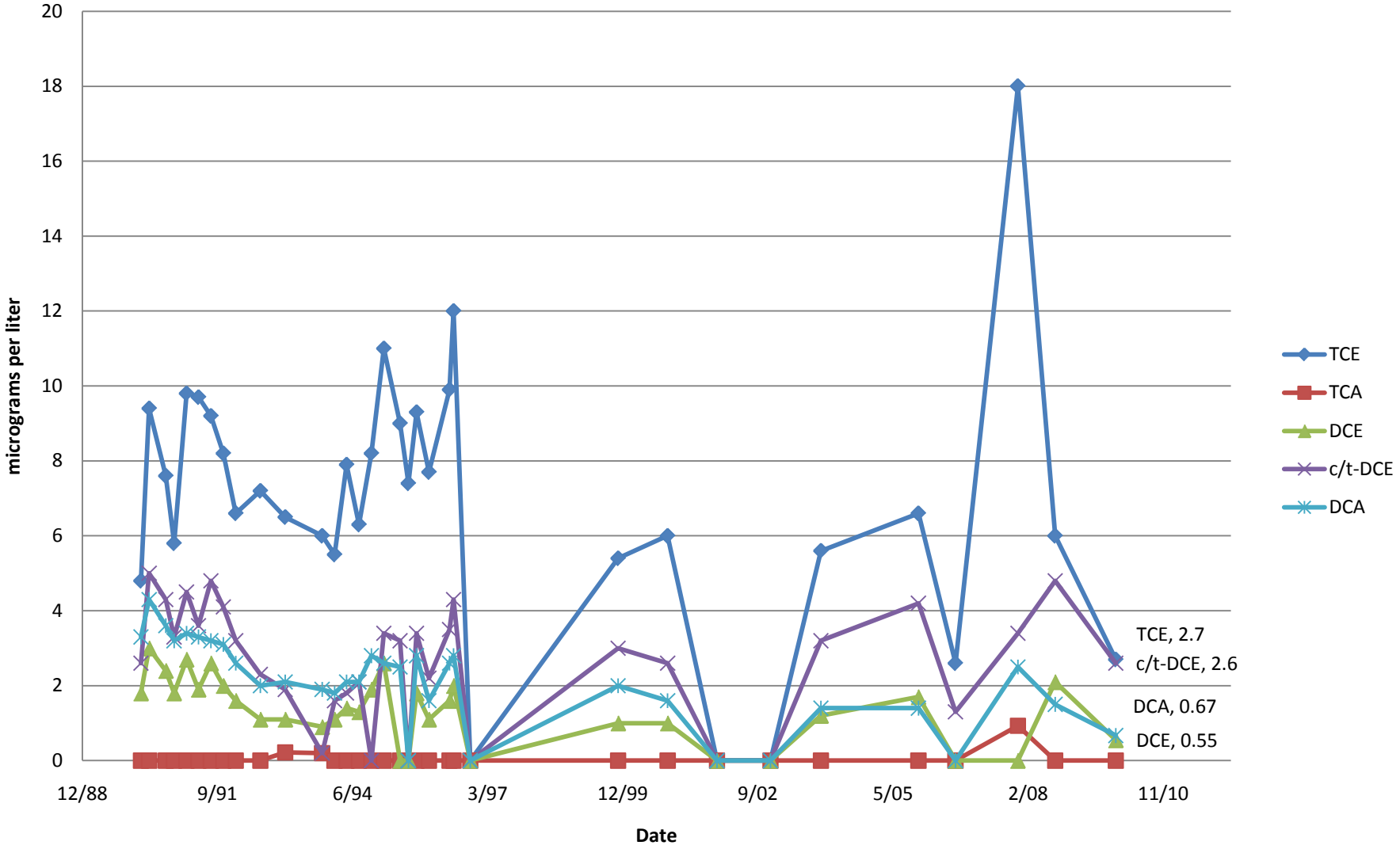


Figure E-1b
COC Concentration Trends in Monitoring Well 23W 1990 to 2009
(A - Zone)

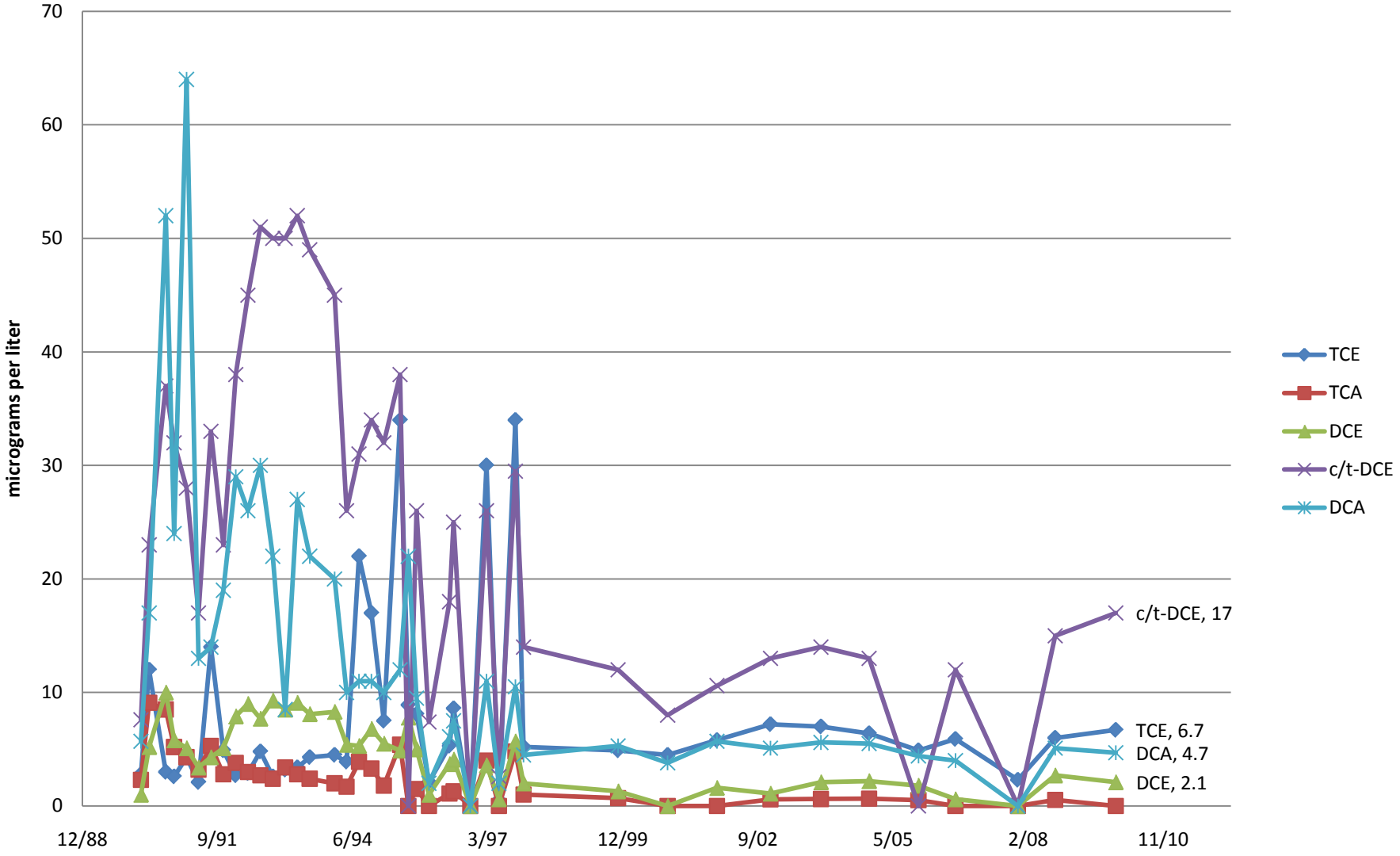


Figure E-1c
COC Concentration Trends in Monitoring Well 20W 1990 to 2009
(A - Zone)

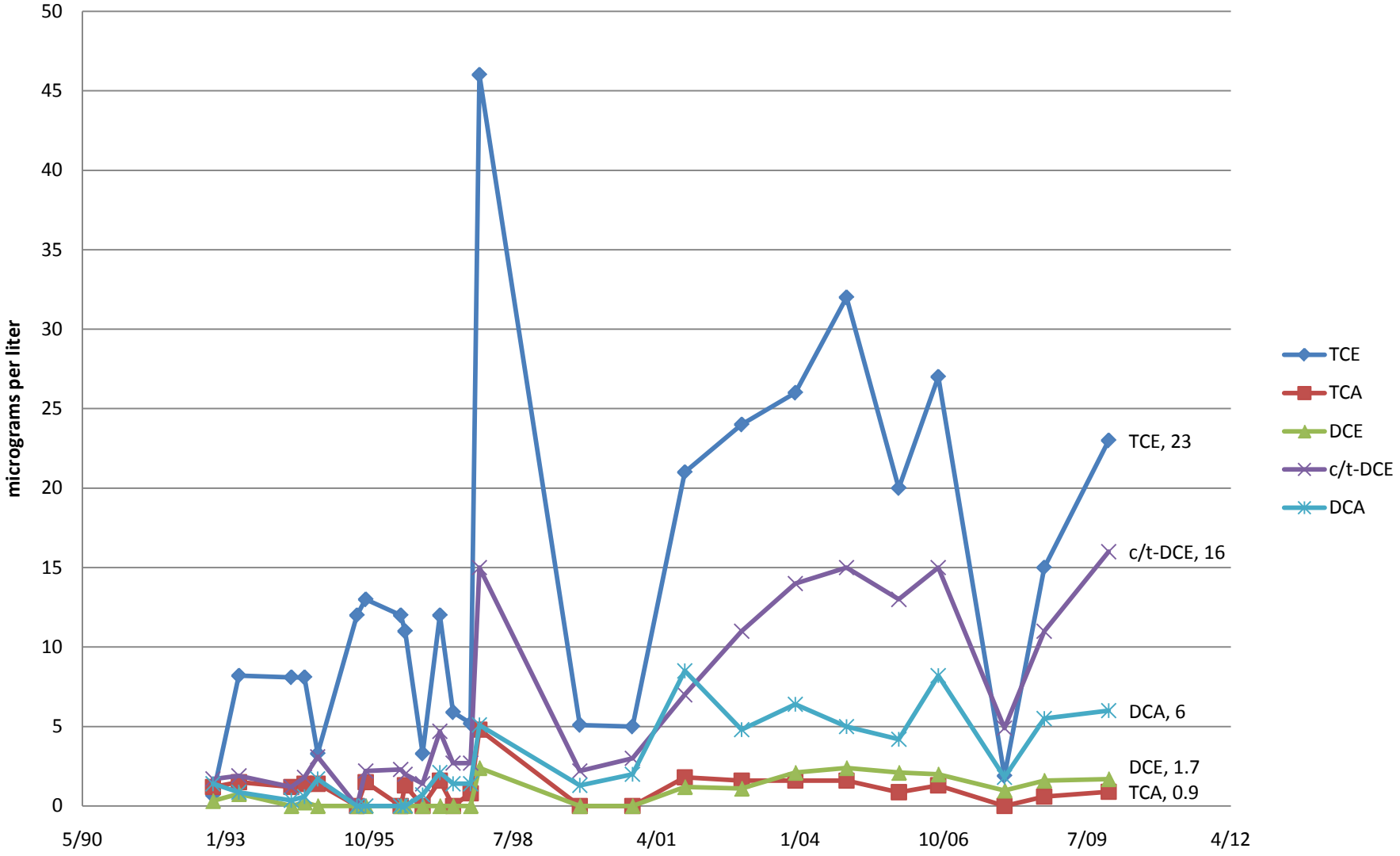


Figure E-1d
COC Concentration Trends in Monitoring Well 13W 1990 to 2009
(A - Zone)

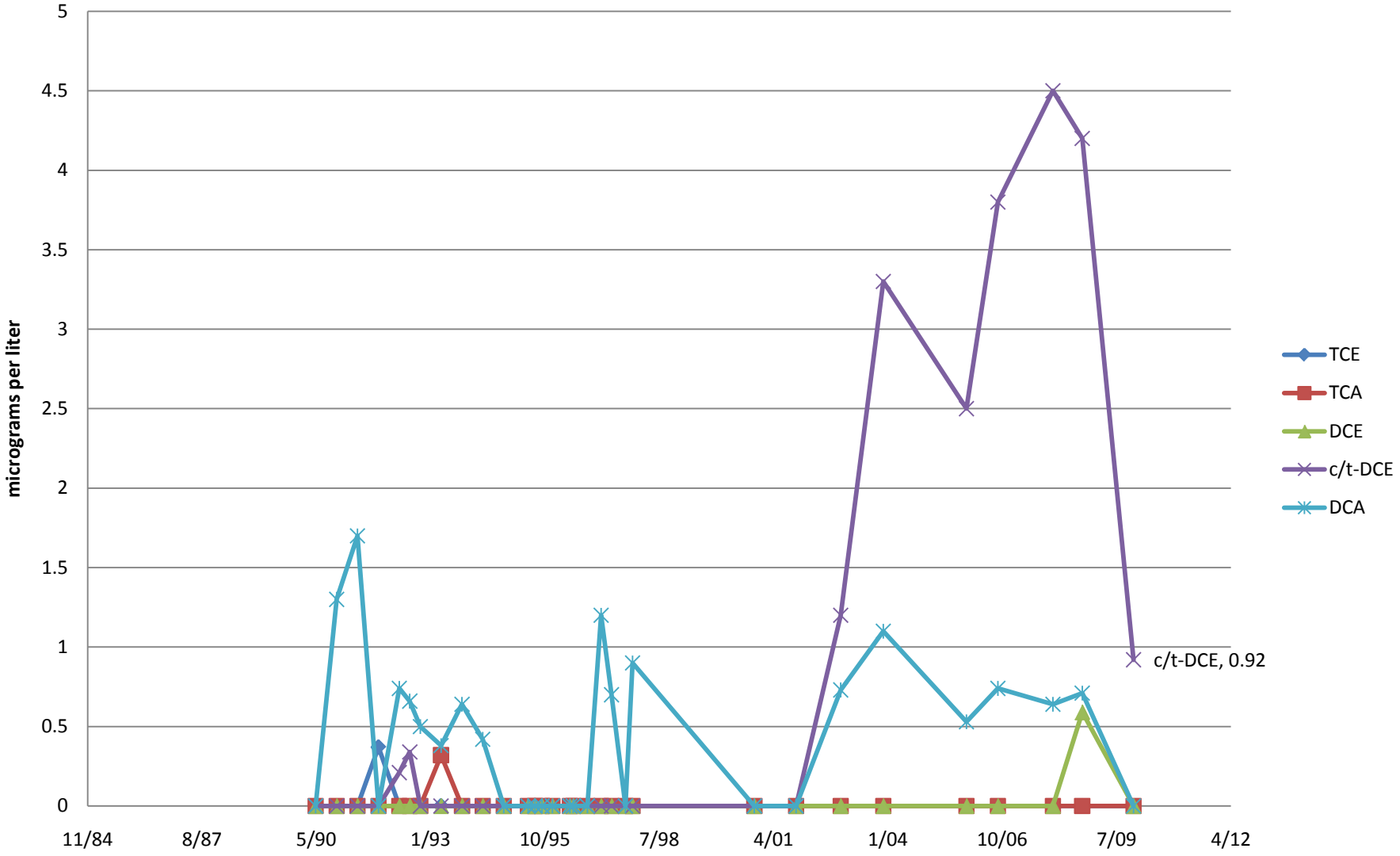


Figure E-1e
COC Concentration Trends in Monitoring Well 34W 1990 to 2009
(A - Zone)

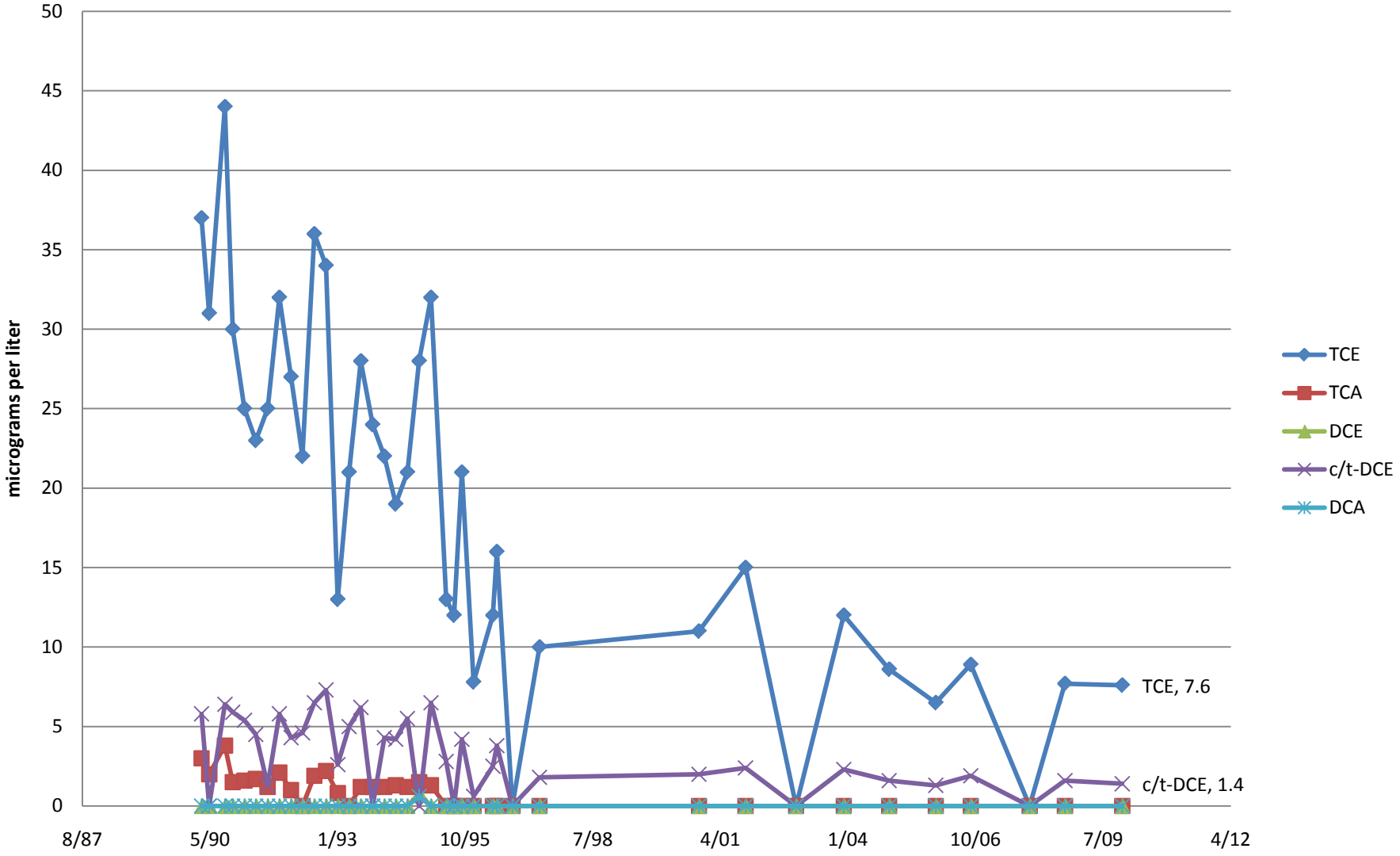


Figure E-1f
COC Concentration Trends in Monitoring Well 12W 1990 to 2009
(A - Zone)

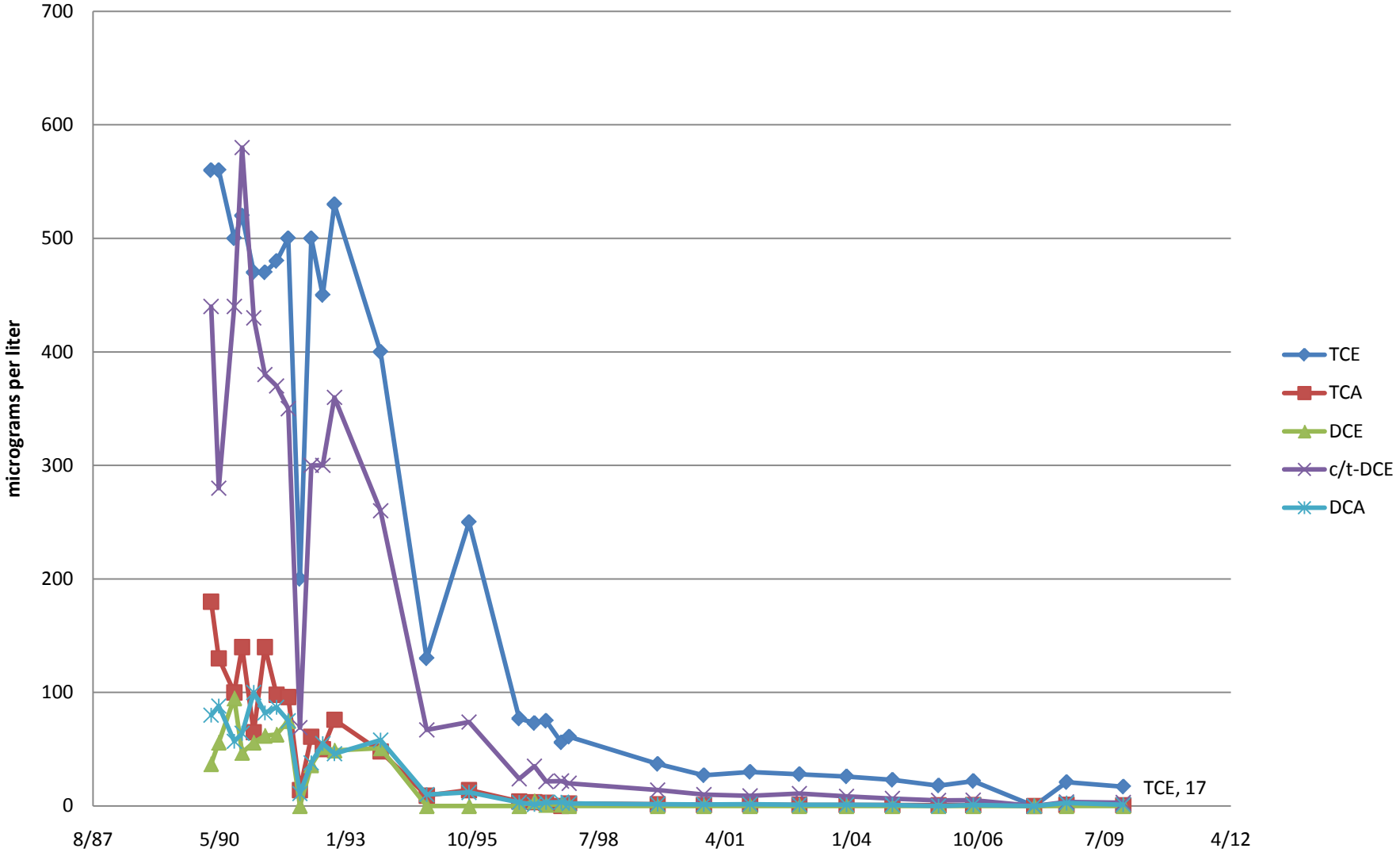


Figure E-1g
COC Concentration Trends in Monitoring Well 7W 1990 to 2009
(A - Zone)

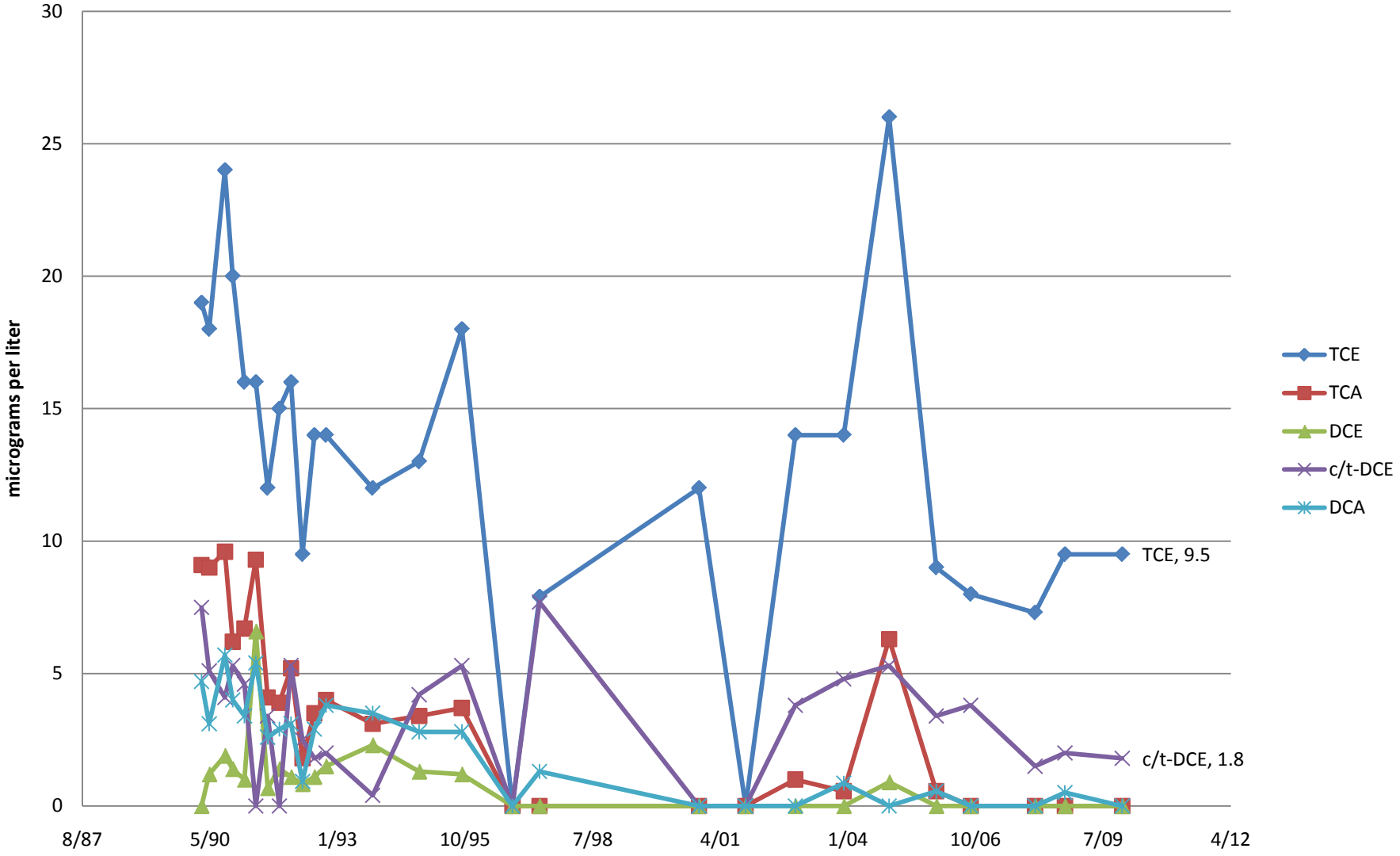


Figure E-2a
COC Concentration Trends in Monitoring Well 22W 1990 to 2009
(B - Zone)

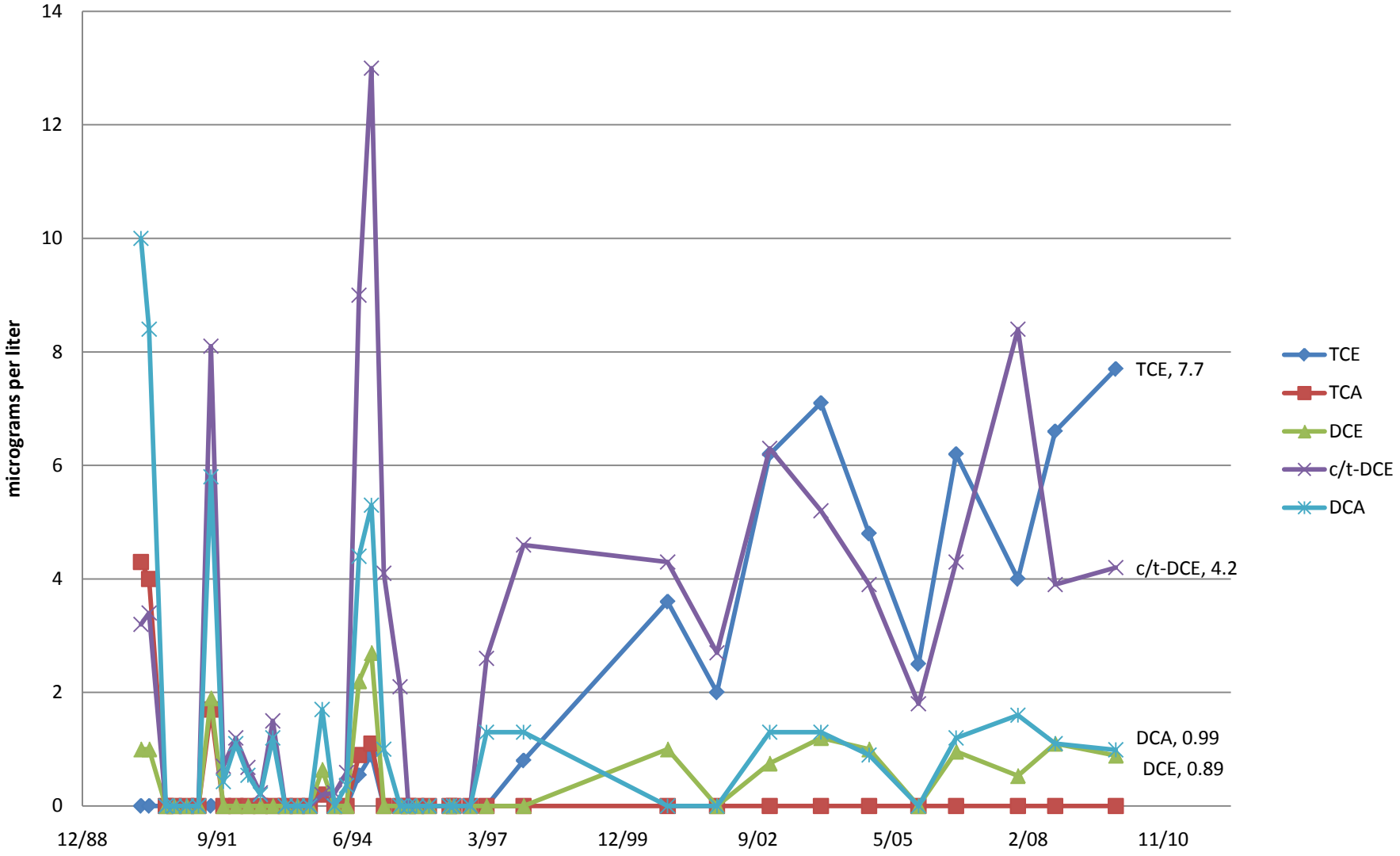


Figure E-2b
COC Concetnration Trends in Monitoring Well 17W 1990 to 2009
(B - Zone)

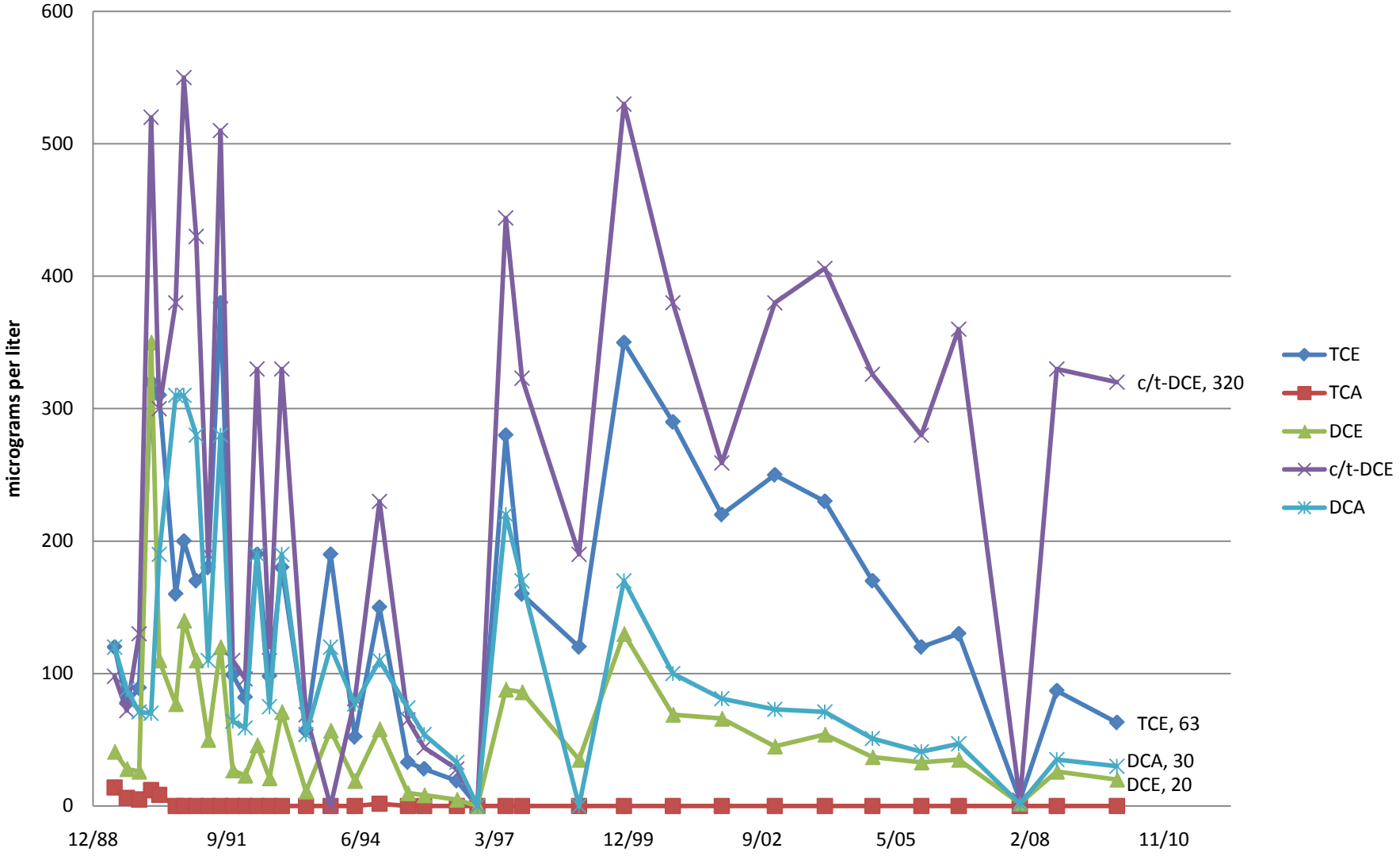


Figure E-2c
COC Concentration Trends in Monitoring Well 19W 1990 to 2009
(B - Zone)

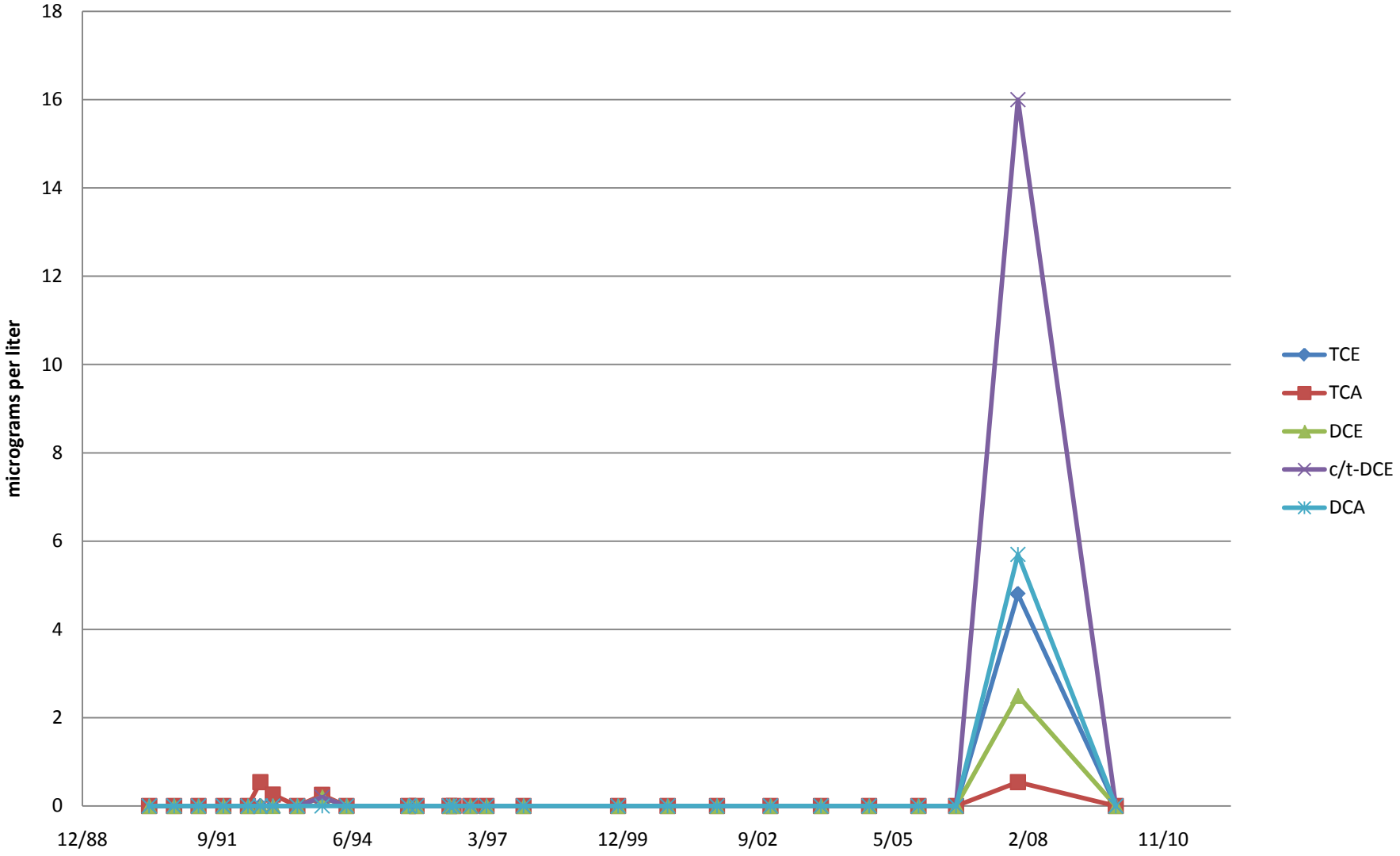


Figure E-2d
COC Concentration Trends in Monitoring Well 14W 1990 to 2009
(B - Zone)

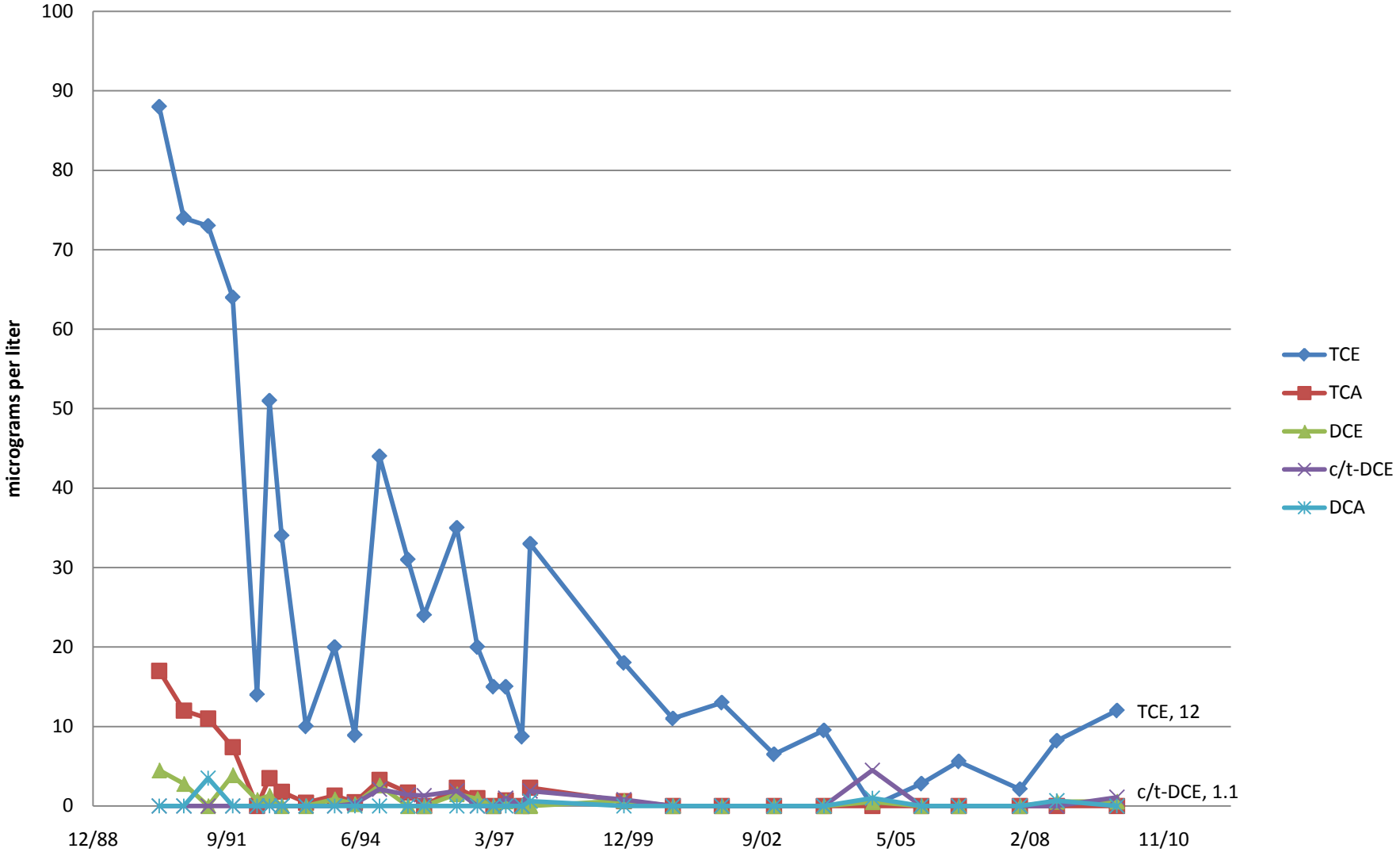


Figure E-2e
COC Concentration Trends in Monitoring Well 11W 1990 to 2009
(B - Zone)

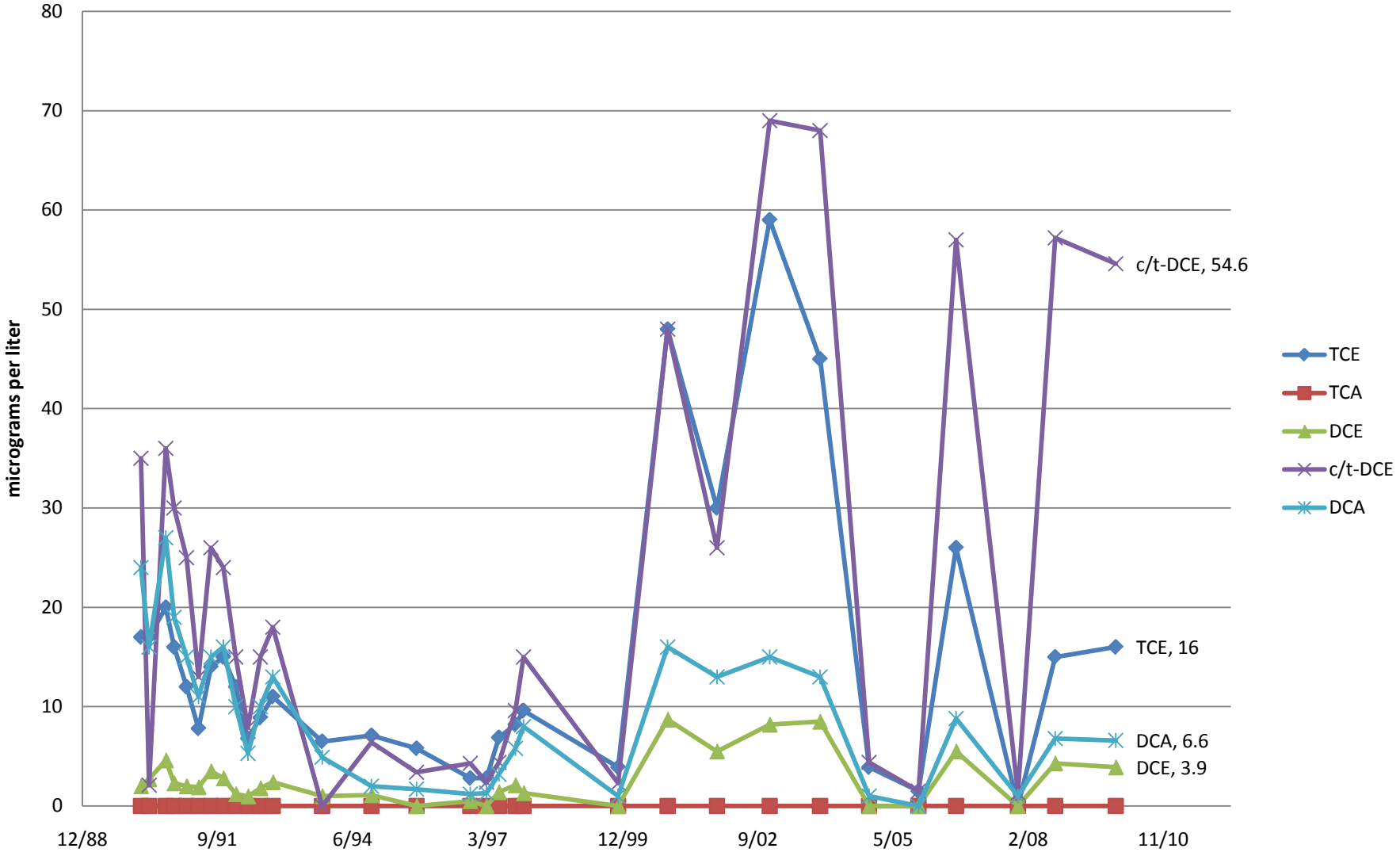
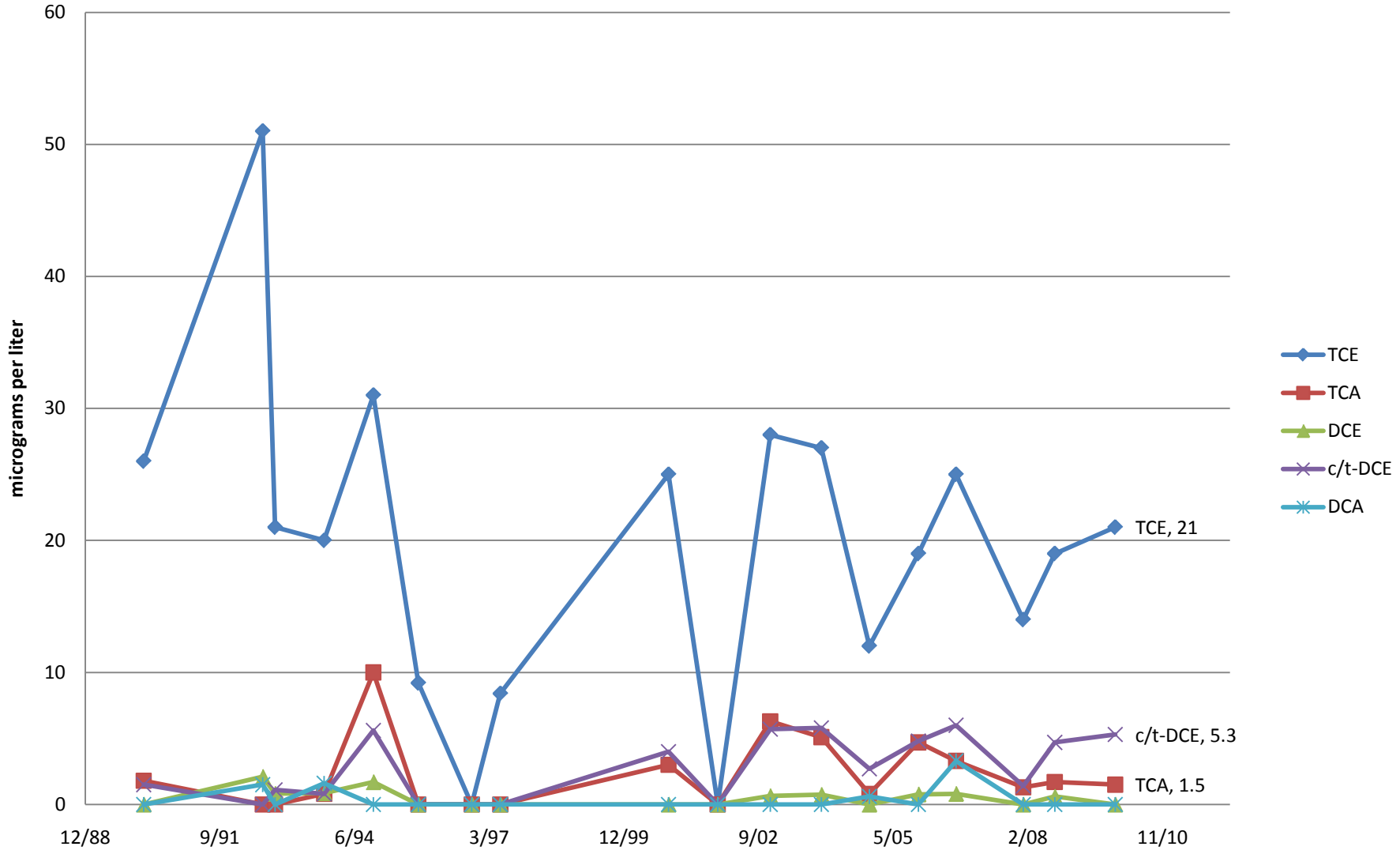


Figure E-2f
COC Concentration Trends in Monitoring Well 8W 1990 to 2009
(B - Zone)



Appendix F

Site Inspection Roster and Checklist

INSPECTION TEAM ROSTER		
The following is a list of individuals onsite for the site inspection for this five-year review. See the attached Site Inspection Checklist for a detailed summary of the site inspection.		
Name	**Title/Position**	**Organization**
Yash Nyznyk	Senior Engineer	CDM rep of EPA
Carolyn Moore	Junior Engineer	CDM rep of EPA

I. SITE INFORMATION	
Site name: CTS Printex Site	**Date of inspection:** 3/8/2010
Location and Region: Mountain View, CA, EPA Region 9	**EPA ID:** CAD009212838
Agency, office, or company leading the five-year review: EPA	**Weather/temperature:** Cool/Cloudy/Rainy, Mid 50s

Remedy Includes: (Check all that apply)

- ☐ Landfill cover/containment
- ☐ Access controls
- X Institutional controls
- X Groundwater pump and treatment (**Note: ceased operations in 1996)**
- ☐ Surface water collection and treatment
- ☐ Other_____ _____
- _____ ___ _____
- ☐ Monitored natural attenuation
- ☐ Groundwater containment
- ☐ Vertical barrier walls

Attachments: X Inspection team roster attached

II. INTERVIEWS (Check all that apply)

1. **O&M site manager:** Ken Busch (**Name**) Vice President, Development (**Title**) March 8, 2010 (**Date**)
   Interviewed X at site ☐ at office ☐ by phone Phone no. _____
   Problems, suggestions; X Report attached _____
   _____

2. **O&M staff** N/A (Name) _____ (Title) _____ (Date)
   Interviewed ☐ at site ☐ at office ☐ by phone Phone no. _____
   Problems, suggestions; ☐ Report attached _____
   _____

3. **Local regulatory authorities and response agencies** (i.e., State and Tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds, or other city and county offices, etc.) Fill in all that apply.

   Agency: City of Mountain View
   Contact: Kevin Woodhouse (**Name**) Assistant to the City Manager (**Title**) 3/8/2010 (**Date**) (650) 903-6215 (**Phone no.**)
   Problems; suggestions; X Report attached _____
   _____

   Agency: SF Regional Water Quality Control Board
   Contact: John Wolfenden (**Name**) Program Manager (**Title**) 3/18/2010 (**Date**) (510) 622-2444 (**Phone no.**)
   Problems; suggestions; X Report attached _____

4. **Other interviews** (optional) X Reports attached for:
   Marv Gobels, CTS Printex
   Dan Rosenbaum, Nearon Enterprises
   Pete Lilleboe, Codar Ocean Sensors (business in community)
   Nancy Bice, GeoSyntec (consultant for CTS Printex)
   Sandy Ho, resident

III. ON-SITE DOCUMENTS & RECORDS VERIFIED (Check all that apply)				
1.	**O&M Documents**			
	☐ O&M manual	☐ Readily available	☐ Up to date	X N/A
	☐ As-built drawings	☐ Readily available	☐ Up to date	X N/A
	☐ Maintenance logs	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
2.	**Site-Specific Health and Safety Plan**	☐ Readily available	☐ Up to date	X N/A
	☐ Contingency plan/emergency response plan	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
3.	**O&M and OSHA Training Records**	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
4.	**Permits and Service Agreements**			
	☐ Air discharge permit	☐ Readily available	☐ Up to date	X N/A
	☐ Effluent discharge	☐ Readily available	☐ Up to date	X N/A
	☐ Waste disposal, POTW	☐ Readily available	☐ Up to date	X N/A
	☐ Other permits_____	☐ Readily available	☐ Up to date	X N/A
	Remarks The groundwater pump and treat system has not been operational since 1996. No permits are required as groundwater extraction system is not operational.			
5.	**Gas Generation Records**	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
6.	**Settlement Monument Records**	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
7.	**Groundwater Monitoring Records**	X Readily available	☐ Up to date	☐ N/A
	Remarks Groundwater monitoring records are not maintained at the subject site. Groundwater monitoring reports are maintained by the EPA and the RPs and were reviewed as part of the Five-Year Review Report Data Review.			
8.	**Leachate Extraction Records**	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
9.	**Discharge Compliance Records**			
	☐ Air	☐ Readily available	☐ Up to date	X N/A
	☐ Water (effluent)	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			
10.	**Daily Access/Security Logs**	☐ Readily available	☐ Up to date	X N/A
	Remarks_____			

IV. O&M COSTS X Applicable

1. **O&M Organization**

☐ State in-house ☐ Contractor for State
☐ PRP in-house X Contractor for PRP
☐ Federal Facility in-house ☐ Contractor for Federal Facility
X Other:
Groundwater monitoring is conducted by a contractor for the RP. Mitigation measures to address the potential for vapor intrusion into multi-family residential units constructed on the site by the current site owner, Regis Homes. A Risk Management Plan, which includes provisions for ongoing vapor intrusion mitigation measures is being developed by Geosyntec, an environmental consultant for Regis Homes.

2. **O&M Cost Records** Not Readily Available

☐ Readily available ☐ Up to date
☐ Funding mechanism/agreement in place
Original O&M cost estimate_____ ☐ Breakdown attached

Total annual cost by year for review period if available

From_____ To_____ _____ ☐ Breakdown attached
Date Date Total cost
From_____ To_____ _____ ☐ Breakdown attached
Date Date Total cost
From_____ To_____ _____ ☐ Breakdown attached
Date Date Total cost
From_____ To_____ _____ ☐ Breakdown attached
Date Date Total cost
From_____ To_____ _____ ☐ Breakdown attached
Date Date Total cost

3. **Unanticipated or Unusually High O&M Costs During Review Period**

Describe costs and reasons: _____
_____
_____
_____
_____
_____

V. ACCESS AND INSTITUTIONAL CONTROLS X Applicable

A. Fencing

1. **Fencing damaged** ☐ Location shown on site map ☐ Gates secured X N/A

Remarks_____
_____

B. Other Access Restrictions

1. **Signs and other security measures** ☐ Location shown on site map X N/A

Remarks_____
_____

C. Institutional Controls (ICs)

1. **Implementation and enforcement**

Site conditions imply ICs not properly implemented ☐ Yes X No ☐ N/A
Site conditions imply ICs not being fully enforced ☐ Yes X No ☐ N/A

Type of monitoring (*e.g.*, self-reporting, drive by): Deed restriction prohibits a property owner or user from installing drinking water wells drawing from the upper aquifer shallow groundwater.
Frequency : As needed
Responsible party/agency: California Regional Water Quality Control Board

Contact	John Wolfenden	Section Chief	(510) 622-2444
	Name	**Title**	**Phone no.**

Reporting is up-to-date ☐ Yes ☐ No X N/A
Reports are verified by the lead agency ☐ Yes ☐ No X N/A

Specific requirements in deed or decision documents have been met X Yes ☐ No ☐ N/A
Violations have been reported ☐ Yes X No ☐ N/A
Other problems or suggestions:

The CTS Printex case transferred from the RWQCB to the EPA in 2006. EPA is currently developing a deed restriction with the cooperation of the current property owner Regis Homes that shall be enforceable by the EPA rather than the RWQCB.

2. **Adequacy** X ICs are adequate ☐ ICs are inadequate ☐ N/A
Remarks_____

D. General

1. **Vandalism/trespassing** ☐ Location shown on site map X No vandalism evident
Remarks_____

2. **Land use changes on site** ☐ N/A
Remarks:
Land use at the subject site has changed from industrial to residential since the last Five-Year Review Report (September, 2005). Mitigation measures have been installed in multi-family residential units to address the potential for vapor intrusion.

3. **Land use changes off site** X N/A
Remarks_____

VI. GENERAL SITE CONDITIONS

A. Roads X N/A

1. **Roads damaged** ☐ Location shown on site map ☐ Roads adequate ☐ N/A
Remarks_____

B. Other Site Conditions X N/A
Remarks _____

VII. LANDFILL COVERS X N/A

VIII. VERTICAL BARRIER WALLS X N/A

IX. GROUNDWATER/SURFACE WATER REMEDIES X Applicable	
A. Groundwater Extraction Wells, Pumps, and Pipelines X Applicable	
1.	**Pumps, Wellhead Plumbing, and Electrical** ☐ Good condition ☐ All required wells properly operating X Needs Maintenance X N/A **Remarks:** Groundwater extraction wells are no longer operational or in place at the subject site. Groundwater extraction was discontinued in 1996. Groundwater extraction wells were decommissioned in 2006 by CTS Printex.
2.	**Extraction System Pipelines, Valves, Valve Boxes, and Other Appurtenances** ☐ Good condition ☐ Needs Maintenance **Remarks**: The groundwater extraction system has been decommissioned as of 2006 and is no longer in place.
3.	**Spare Parts and Equipment** X N/A ☐ Readily available ☐ Good condition ☐ Requires upgrade ☐ Needs to be provided Remarks_____ _____
B. Surface Water Collection Structures, Pumps, and Pipelines X N/A	
1.	**Collection Structures, Pumps, and Electrical** ☐ Good condition ☐ Needs Maintenance Remarks_____ _____
2.	**Surface Water Collection System Pipelines, Valves, Valve Boxes, and Other Appurtenances** ☐ Good condition ☐ Needs Maintenance Remarks_____ _____
3.	**Spare Parts and Equipment** ☐ Readily available ☐ Good condition ☐ Requires upgrade ☐ Needs to be provided Remarks_____ _____

C. Treatment System X N/A	
1.	**Treatment Train** (Check components that apply) ☐ Metals removal ☐ Oil/water separation ☐ Bioremediation ☐ Air stripping ☐ Carbon adsorbers ☐ Filters_____ ☐ Additive (*e.g.*, chelation agent, flocculent)_____ ☐ Others_____ ☐ Good condition ☐ Needs Maintenance ☐ Sampling ports properly marked and functional ☐ Sampling/maintenance log displayed and up to date ☐ Equipment properly identified ☐ Quantity of groundwater treated annually_____ ☐ Quantity of surface water treated annually_____ Remarks_____ _____
2.	**Electrical Enclosures and Panels** (properly rated and functional) ☐ N/A ☐ Good condition ☐ Needs Maintenance Remarks_____ _____
3.	**Tanks, Vaults, Storage Vessels** ☐ N/A ☐ Good condition ☐ Proper secondary containment ☐ Needs Maintenance Remarks_____ _____
4.	**Discharge Structure and Appurtenances** ☐ N/A ☐ Good condition ☐ Needs Maintenance Remarks_____ _____
5.	**Treatment Building(s)** ☐ N/A ☐ Good condition (esp. roof and doorways) ☐ Needs repair ☐ Chemicals and equipment properly stored Remarks_____ _____
6.	**Monitoring Wells** (pump and treatment remedy) ☐ Properly secured/locked ☐ Functioning ☐ Routinely sampled ☐ Good condition ☐ All required wells located ☐ Needs Maintenance ☐ N/A
D. Monitoring Data	
1.	Monitoring Data X Is routinely submitted on time X Is of acceptable quality
2.	Monitoring data suggests: ☐ Groundwater plume is effectively contained ☐ Contaminant concentrations are declining Remarks: Please see Section 6.0 Five Year Data Review Findings for a discussion of groundwater monitoring data results.

D. Monitored Natural Attenuation

1. **Monitoring Wells** (natural attenuation remedy)

☐ Properly secured/locked ☐ Functioning X Routinely sampled ☐ Good condition
X All required wells located ☐ Needs Maintenance ☐ N/A

Remarks:
Two upgradient wells were destroyed during construction of residential housing at the subject site. Those wells will be replaced upon construction completion.

X. OTHER REMEDIES X N/A

If there are remedies applied at the site which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emission, etc.).

Remedy is no longer in place. A Feasibility Study is currently being conducted to develop a remedy for the remaining contamination.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

No O&M is currently being conducted at the subject site.

C. Early Indicators of Potential Remedy Problems X N/A

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs, that suggest that the protectiveness of the remedy may be compromised in the future.

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

Feasibility study reports are currently being prepared in order to develop remedial action strategies to address remaining volatile organic compound (VOC) impacts to groundwater and to mitigate the potential for vapor intrusion into residential and commercial properties constructed in the vicinity of the contaminant plume.

Groundwater monitoring is currently performed on an annual basis and is adequate to characterize the extent and concentration trends within the VOC groundwater plume.

Appendix G

Site Inspection Photographs

Photograph 1: View of former CTS Printex property [Gables End Townhomes Development] facing south along Amherst Street.

Photograph 2: View of former CTS Printex property [Gables End Townhomes Development] facing west along Plymouth Street.

Photograph 3: View of vapor intrusion mitigation system component – wind driven turbine – on residential structure facing south.

Photograph 4: Close-up of vapor intrusion mitigation system component – wind driven turbine – on residential structure facing south.

Photograph 5: View of Gables End Townhomes Phase 3 residential units facing south.

Photograph 6: View of supplemental remedial investigation boring location located near 17W.

Photograph 7: View of monitoring well 17W facing southwest.

Appendix H

Interview Summary and Records

INTERVIEW DOCUMENTATION FORM			
The following is a list of individual interviewed for this five-year review. See the attached contact record(s) for a detailed summary of the interviews.			
Name	**Title/Position**	**Organization**	**Date**
Kevin Woodhouse	Assistant to the City Manager	City of Mountain View	March 8, 2010
Ken Busch	Vice President, Development	Regis Homes	March 8, 2010
Peter Lilleboe	Partner	Codar Ocean Sensors	March 8, 2010
John Wolfenden	Section Chief	Regional Water Quality Control Board, San Francisco Bay Region	March 18, 2010
Nancy Bice	Principal Engineering Geologist	GeoSyntec Consultants, Inc.	March 22, 2010
Marv Gobles		CTS Corporation	March 22, 2010
Dan Rosenbaum	Vice President	Nearon Enterprises	March 23, 2010
Sandy Ho	Homeowner	N/A	March 24, 2010

INTERVIEW RECORD

Site Name: CTS Printex	**EPA ID No.:** CAD009212838	
Subject: Dan Rosenbaum	**Time:** 9:30AM	**Date**: 3/23/2010
Type: X Telephone ☐Visit ☐ Other	☐ Incoming X Outgoing	

Contact Made By:

Name: Ray Chavira	**Title:** Remedial Project Manager	**Organization:** EPA
Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Dan Rosenbaum	**Title:** Vice President	**Organization:** Nearon Enterprises

Telephone No: (408) 460-9911 **E-Mail Address:** drosenbaum@nearon.com	**Street Address:** 500 La Gonda Way, Suite 210 **City, State, Zip:** Danville, CA 94526

Summary Of Conversation

Introductions and Mr. Nyznyk presented an overview of the Five Year Review process along with a description of recent investigations at the subject site including downgradient groundwater and soil gas investigations.

- Mr. Rosenbaum has been a Vice President at Nearon (the former property owner and second site responsible party) for 7 years. Mr. Rosenbaum was manager of the asset [CTS Printex property] in 2005. He was tangentially involved in the sale of the property to Regis Homes in 2006.

1. What is your overall impression of the project?

- Mr. Rosenbaum and Nearon have no real opinion about the CTS Printex property relative to soil or groundwater impacts. They have relied on CTS Printex in their assessment of the property, that remediation of the property has been completed. Nearon has no issues or problems with the approach that CTS Printex has taken on this project.
- Nearon has not had a high level of involvement in the project and feels that CTS Printex has done a very good job of moving the investigation and remediation project forward.

2. Have there been routine communications or activities conducted by your office regarding the site?

- No.

3. Do you feel well informed about the site's activities and progress?

- Nearon receives emails from CTS Corporation on the site's progress. Additionally, Regis Homes has provided some input on environmental matters.
- There has been no input from the community to Nearon.
- Regarding vapor intrusion (VI) mitigation measures, Nearon has had no input or feedback on the design and construction of the VI mitigation system.

4. Do you have any comments, suggestions or recommendations regarding the site's management or operation?

- No.

5. What is your understanding of who is responsible for the CTS Printex site?

- Mr. Rosenbaum indicated that in Nearon's opinion, CTS Printex was the tenant and is fully responsible for all clean-up activities.
- Regarding the off-site groundwater plume, Nearon's perception is predicated on CTS Printex's perspective. Nearon understands that the property across the street was the source of the groundwater impacts. The Regional Water Quality Control Board chose to release that property from responsibility for clean-up of the groundwater impacts.
- Mr. Rosenbaum indicated that Nearon owned a building at 935 Sierra Vista (located to the northeast of the former CTS Printex property, near monitoring well 17W) prior to 1995.

6. Any recollection of receiving mixed messages from the regulatory agencies?

- Yes, Mr. Rosenbaum stated that others have mentioned receiving mixed messages regarding the RWQCB and EPA perspectives on the site. Mr. Rosenbaum was under the impression that the subject site was near closure in 2005 based on input from CTS Printex.

INTERVIEW RECORD

Site Name: CTS Printex		**EPA ID No.:** CAD009212838
Subject: John Wolfenden	**Time:** 10:30AM	**Date:** 3/18/2010
Type: X Telephone ☐ Visit ☐ Other	☐ Incoming X Outgoing	

Contact Made By:

Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: John Wolfenden	**Title:** Section Chief	**Organization:** San Francisco Regional Water Quality Control Board (RWQCB)

Telephone No: (510) 622-2444 **E-Mail Address:** jwolfenden@waterboards.ca.gov	**Street Address:** 1515 Clay Street **City, State, Zip:** Oakland, CA 94612

Summary Of Conversation

Introductions and Mr. Nyznyk presented an overview of the Five Year Review process along with a description of current investigations at the subject site including downgradient groundwater and soil gas investigations.

- Mr. Wolfenden is the Section Chief and Program Manager for Federal Superfund sites. He indicated that he is familiar with the Five Year Review process.
- Up until two years ago, the RWQCB had been responsible for 16 Superfund sites for which Five Year Review Reports had to be prepared. Four of the sites had been returned to EPA, leaving 12 Superfund site cases still under RWQCB responsibility.
- In 2006, RWQCB transferred the CTS Printex Site back to EPA control. The RWQCB had been intending to move forward with closure of the CTS Printex Site under the RWQCB low-threat closure guidance.
- Mr. Wolfenden indicated that the RWQCB had issued an Administrative Order to CTS Printex in the early 1990s. The RWQCB Order was still in-place. The RWQCB Order will be rescinded only after EPA adopts an equivalent Order for the Site.
- Mr. Wolfenden is of the opinion that the CTS Printex site is ready for closure. He pointed out that the RWQCB is closing sites in the San Francisco Bay area that have volatile organic compound concentrations of 100 to 200 parts per billion [ppb], and that also exhibit stable or decreasing plumes. These sites are being closed under the low risk closure guidelines developed by the RWQCB, San Francisco Bay Region, in 2009.
- When the RWQCB was the lead regulatory agency for the CTS Printex Site, the RWQCB case manager was Michelle Rembaum-Fox. The RWQCB has not staffed the Site for approximately four years. Currently, groundwater monitoring reports go directly to EPA. Ms. Rembaum-Fox worked directly with Marv Gobles and CTS on the project for years. Ms. Rembaum-Fox may have been supportive of the technical impracticability [TI] waiver request that CTS submitted in 2004.

1. **How do you receive information about the project?**
   - With the intent of eliminating as much duplicative work as possible, the RWQCB does not currently staff the project. The RWQCB does not receive the annual groundwater monitoring reports for the CTS Printex Site.
   - The RWQCB sometimes gets calls from developers or real estate agents. They refer those calls to EPA.
   - The RWQCB was interviewed as part of the Inspector General's investigation about 1 to 2 years ago.
   - Mr. Wolfenden remembers Mr. Gobles (of CTS Printex) being very attentive to hours and would often call to discuss RWQCB charges (as reflected on the RWQCB quarterly cost recovery notices to CTS Printex). The RWQCB did receive the Inspector General's [IG] Report (2009).
2. **Have there been any changes in laws, regulations or guidance that would affect the project?**
   - Mr. Wolfenden is not aware of any changes in laws, regulations, or guidance since the last Five Year Review that would affect the project.
3. **Have there been any complaints, violations, or other incidents related to the site requiring a response by your office? As far as you are aware is the project in compliance with the current order?**
   - Since transfer of the Site to EPA in 2006, Mr. Wolfenden is not aware of complaints, violations, or other incidents. Regarding compliance with the RWQCB Order, he doesn't have any information which indicates that they are out of compliance. He understands that the groundwater reports are submitted to EPA, but noted that this is a gray area since transfer of the Site to EPA in 2006 and prior to EPA adopting an Administrative Order (i.e., Site is still operating under a RWQCB, but the RWQCB is no longer the lead regulatory agency).
   - The RWQCB Order includes a deed restriction prohibiting use of shallow groundwater for drinking water. EPA is working with the current property owner in the development of a new deed restriction. Because EPA is prohibited from serving as the primary beneficiary of the deed restriction, the EPA has asked the RWQCB to sign the deed restriction and serve as the primary beneficiary, with EPA as the secondary beneficiary. Mr. Wolfenden is under the impression that the deed restriction covers all properties that were occupied by CTS Printex. EPA is primarily negotiating the language of the new restriction so RWQCB is relying on EPA to ensure that the appropriate properties are covered.
4. **Do you feel well informed about the site's activities and progress?**
   - Since transfer of the CTS Printex Site to EPA as the lead regulatory agency, the RWQCB tries not to duplicate EPA's effort and, therefore, does not spend time to keep up to date regarding Site activities.
5. **Do you have any comments, suggestions or recommendations regarding the site's management or operation?**
   - Mr. Wolfenden hopes that one of the recommendations in the Five Year Review will be that the EPA adopt an Administrative Order so the RWQCB Order can be rescinded completing transfer and control of the Site to the EPA.

INTERVIEW RECORD

Site Name: CTS Printex Superfund Site		**EPA ID No.:** CAD009212838
Subject: Ken Busch & Tom Graf	**Time:** 10:25AM	**Date:** 3/8/2010
Type: ☐ Telephone X Visit ☐ Other **Location of Visit:** Gables End Townhomes business office, City of Mountain View, CA		☐ Incoming ☐ Outgoing

Contact Made By:

Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Ken Busch	**Title:** Vice President, Development	**Organization:** Regis Homes
Name: Tom Graf	**Title:** Consultant	**Organization:** GrafCon

Telephone No: (415) 250-5515 (cell) **E-Mail Address:** kbusch@srgnc.com	**Street Address:** 901 Mariners Island Boulevard, 7th Flr **City, State, Zip:** San Mateo, CA 94404

Summary Of Conversation

Introductions and discussion of association with subject site.

- Mr. Busch is a Vice President of Development for Regis Homes. He has been involved in activities at the site since 2009.
- Mr. Graf is the owner's [Regis Homes] representative on environmental matters. He has worked with Geosyntec [engineering consulting company to Regis Homes] in environmental-related planning and development. He provides consultation for Regis Homes on multiple sites. He has been involved in development of the subject site since the Phase I Environmental Site Assessment was conducted in 2004. Construction on residential structures at the former CTS Printex property started in 2006.

Mr. Nyznyk presented an overview of the Five Year Review process along with a description of ongoing activities at the subject site including the downgradient groundwater and soil gas investigations.

1. What is your overall impression of the project?

- Mr. Busch has been involved in the project since 2009, but has been aware of activities at the subject site for the last several years. He believes that the conditions at the site do not pose a risk to residents due to the vapor intrusion mitigation measures that were included in the design and construction of the buildings (vapor barrier and passive sub-slab depressurization system).

2. How do you communicate with the public regarding environmental conditions at the site?

- The former commercial property was developed as multi-family residential units. The land is broken up into 108 condominium parcels. The Homeowner's Association [HOA] owns the land and maintains the buildings. Homeowners own the air space within the buildings. Through participation in the HOA, the residents have proportional ownership of the buildings.
- Mr. Busch is president of the HOA and communicates land issues to the community members.
- Information transfer (related to environmental conditions at the subject site) to prospective buyers includes a fact sheet developed by the EPA, natural hazards disclosures, Regis Homes disclosure, and CCRs Amendment.

- Mr. Busch is currently working with David Cook at the EPA on the development of a deed restriction that would apply to each of the condominium units at the subject site.

3. How aware are you of additional groundwater investigation activities related to the site?

- Mr. Busch is aware of the annual groundwater monitoring program and the additional investigations being conducted.
- Mr. Busch talks to Ray [Chavira, EPA Remedial Project Manager for the CTS Printex Superfund Site] about the Focused Feasibility Study addressing vapor intrusion mitigation and the Feasibility Study addressing groundwater impacts downgradient of the former facility.
- Mr. Busch is aware that EPA is performing groundwater and soil gas investigations downgradient of the former CTS Printex property, which now belongs to Regis Homes.

4. What effects have site operations had on the surrounding community?

- There are no ongoing operations at the Site related to the Superfund process.
- Regis Homes believes that they have lost some buyers as a result of concerns related to the site's environmental conditions.
- There have been instances in which Mr. Busch had referred homebuyers to Ray Chavira at the EPA for additional and/or more detailed information.

5. How are you typically in contact with the EPA?

- EPA contact is usually by phone.
- Most recent contact with EPA has been in regard to development of the deed restriction.

6. Is the remedy functioning as expected [Note: There is currently no active remediation at the Site; therefore, the discussions summarized below were in reference to the vapor intrusion mitigation measures that were included in the design and construction of the condominium units]?

- Mr. Busch believes that the vapor intrusion mitigation measures are functioning as designed.
- Mr. Busch highlighted that implementation of the vapor intrusion mitigation measures impacted construction scheduling and cost.
- As part of the agreement with EPA, pre-occupancy testing has been successfully performed in each building.

7. Is there O&M activities of the remedy [vapor intrusion mitigation measures]?

- Geosyntec, on behalf of Regis Homes, is preparing a risk management plan which will address Operation and Maintenance of the vapor intrusion mitigation measures. This risk management plan will be submitted to the EPA for review.

7. Do you have any comments, suggestions or recommendations regarding the project?

- Mr. Busch believes that it is unfortunate that the CTS Printex site could not get delisted (from the National Priorities List). He believes that there have been negative financial impacts for Regis Homes due to this. Upon purchase of the property in 2006, Regis Homes was under the impression that the site was about 3 years from getting delisted. Since the EPA took over as the lead regulatory agency, the Site has not made progress toward de-listing. Mr. Busch was under the impression that the EPA was fine with the Focused Feasibility Study by Geosyntec that recommended no further action at the former CTS Printex property. Initially, Geosyntec had cooperated with CSS in development of the Focused Feasibility Study that requested a TI waiver [technical impracticability].
- Mr. Busch believes that public outreach is important. Regis Homes would like to be involved in any public outreach effort.

INTERVIEW RECORD

Site Name: CTS Printex	**EPA ID No.:** CAD009212838	
Subject: Kevin Woodhouse	**Time:** 9:00 AM	**Date:** 3/8/2010
Type: ☐ Telephone X Visit ☐ Other **Location of Visit:** City of Mountain View, City Hall	☐ Incoming ☐ Outgoing	

Contact Made By:

Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Kevin Woodhouse	**Title:** Assistant to the City Manager	**Organization:** City of Mountain View

Telephone No: (650) 903-6215 **E-Mail Address:** kevin.woodhouse@mountainview.gov	**Street Address:** 500 Castro Street **City, State, Zip:** Mountain View, CA 94039-7540

Summary Of Conversation

Introductions and discussion of environmental structure at City of Mountain View.

- Mr. Woodhouse is primarily responsible for representing the City of Mountain View's interests in environmental cleanups.
- Mr. Woodhouse receives many monitoring reports from a number of investigation and remediation sites within the City of Mountain View.
- Mr. Woodhouse is notified of significant developments (i.e., the 2009 Inspector General Report regarding the CTS Printex Superfund Site) from Alana Lee, who serves as the EPA Remedial Project Manager for the Middlefield-Ellis-Whisman (MEW) Study Area and Moffet Field site.

Mr. Nyznyk presented an overview of the Five Year Review process along with a description of investigations currently underway at the subject site including downgradient groundwater and soil gas investigations.

1. What is your overall impression of the project?

- The CTS Printex Site project has not really been an issue for the City of Mountain View.
- Mr. Woodhouse believes that the project has "run its course."
- Mr. Woodhouse had not previously been aware of the ROD amendment that is currently underway. He would have preferred to be notified about plans for a ROD amendment.
- The City of Mountain View would like to be involved in any communications with the public or any public outreach effort. Mr. Woodhouse believes that consistency in approach to public outreach among the sites within the City of Mountain View is important.

2. What effects have site operations had on the surrounding community?

- Mr. Woodhouse does not have any knowledge about how much the community knows about site operations or activities at the CTS Printex Site.
- He understands that prior to property transfers, it is important to provide disclosures to prospective buyers regarding site conditions. He does not know if the disclosures were required at CTS Printex when property transfer was conducted in 2005 and during subsequent residential sales.

- Mr. Woodhouse does not have any knowledge of impacts to property values from site operations or site conditions.

3. Are you aware of any community concerns regarding the site or its operation and administration?

- Mr. Woodhouse's overall impression is that there is good community awareness of groundwater contamination plumes as an environmental condition present in the Mountain View area.
- He does not recall having heard any community concerns regarding the CTS Printex Site.

4. Do you feel well informed about the sites activities and progress?

- The City of Mountain View is on the mailing lists for technical reports for all priority sites, including the CTS Printex Site.
- The City of Mountain View has been in consistent contact with EPA regarding MEW Study Area and Moffet Field Site. During these discussions, the EPA RPM will sometimes informally discuss other sites, including the CTS Printex Site.
- The Inspector General's Report (addressing the CTS Printex Site) is the most recent report that has come to his attention.

5. Do you have any comments, suggestions or recommendations regarding the site's management or operation?

- As the FS/ROD amendment process unfolds, EPA needs to focus on community outreach (i.e., what outreach occurs and when that outreach occurs).
- A Communication Plan is needed and will require a lot of thought in terms of how to effectively plan and implement.
- The City of Mountain View needs to ensure that Regis Homes has adequately informed residents of site conditions and ongoing concerns.
- The City of Mountain View expects to be on the distribution list for future Site-related reports/documents.

INTERVIEW RECORD

Site Name: CTS Printex		**EPA ID No.:** CAD009212838
Subject: Marv Gobles	**Time:** 10:30AM	**Date:** 3/22/2010
Type: X Telephone ☐Visit ☐ Other		☐ Incoming ☐Outgoing

Contact Made By:

Name: Ray Chavira	**Title:** Project Manager	**Organization:** EPA
Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Marv Gobles	**Title:** None	**Organization:** CTS Corporation

Telephone No: (574) 293-7511 **E-Mail Address:** marv.gobles@ctscorp.com	**Street Address:** 905 West Blvd. North **City, State, Zip:** Elkhart, IN 46514

Summary Of Conversation

Introductions. Ms Moore describes the purpose of the call.

1. **What is your overall impression of the project?**
   - Mr. Gobles believes that the RI/FS [remedial investigation/ feasibility study] and the remediation at the Site is complete.
   - Mr. Gobles believes that the groundwater remediation was completed by 1996, when contaminant levels in extracted groundwater became asymptotic.
   - Mr. Gobles thinks that Well 17W is the problem location with continued high volatile organic compound (VOC) concentrations, which have remained at the same level as when the well was installed in 1989. Mr. Gobles believes there is evidence of offsite release at that location.
   - Mr. Gobles feels that CTS does not have an obligation to clean up someone else's release.
2. **What reports have you submitted that included evidence of release at 17W?**
   - Mr. Gobles indicated that evidence of release at Well 17W was first identified in the 2003 vapor intrusion (VI) report.
   - In 2004, as part of the property transfer at 1914 Plymouth Street (the property to the north across Plymouth Street) a study was performed. Mr. Gobles believes that the study confirmed that there were solvent concentrations in the soil beneath the building contributing to groundwater impacts in the area downgradient of the CTS Printex property.
   - Mr. Gobles remembers the RWQCB initially denied the property [1914 Plymouth Street] owner's petition for closure. When the owner demonstrated that soil data were below industrial ESLs [environmental screening levels], the RWQCB granted closure.
3. **At the time did CTS Printex comment on the closure of 1914 Plymouth Street?**
   - Mr. Gobles remembers the RWQCB issued a draft letter saying the RWQCB would not hold the 1914 Plymouth Street property owner responsible for soil or groundwater impacts beneath the 1914 Plymouth Street property from another source. Mr. Gobles believes that responsibility for contamination from the 1914 Plymouth Street was shifted onto CTS Printex.

- Mr. Gobles believes that the RWQCB gave 1914 Plymouth Street closure due to receiving a letter from the owner claiming financial hardship.

Mr. Gobles took a moment to describe his involvement in the CTS Printex site. Mr. Gobles has been involved in the site since the initial cleanup actions in 1987. All offsite wells were installed by CTS Corporation. At the time of the RI/FS, the site was defined as including contaminant concentrations on-property and off-property. After years of groundwater extraction, all of the wells system extraction wells were exhibiting decreasing VOC concentrations with the exception of wells surrounding the 17W location, which exhibited increasing VOC concentrations.

4. Did the RWQCB give the impression that the site would be closed?

- Mr. Gobles replied that upgradient sites with concentrations above MCLs received closure from the Santa Clara Valley Water District (SCVWD) with RWQCB concurrence.

5. What does CTS Corporation view as their responsibility?

- Mr. Gobles declared that CTS is responsible for continuing to perform groundwater monitoring.
- Mr. Gobles does not believe MCLs will ever be achieved due to offsite [upgradient and downgradient] sources.
- Mr. Gobles was under the impression that the RWQCB was supportive of the TI waiver due to the demonstrated existence of upgradient and downgradient VOC sources.

6. Is the remedy functioning as expected?

- Mr. Gobles replied that the extraction system functioned for 10 years and extracted 107 million gallons with the removal of 100 lbs of VOCs.
- Mr. Gobles believes that the intent of the groundwater extraction system was to polish the groundwater after source removal.
- Extraction of groundwater was halted because removal rates had become asymptotic. The groundwater remedial action is no longer functional.
- Two extraction wells north of Highway 101, installed in 1989, were not removing any VOCs by 1996. These wells were decommissioned in 1999/2000. The other 5 wells remained in-place, idle, until 2004.
- In 2004, the SCVWD noticed that the wells had been idle since 1996.Under an existing SCVWD ordinance, groundwater extraction wells which were idle for more than 5 years were required to be decommissioned.
- Mr. Gobles indicated that CTS Corporation requested assistance from the RWQCB on this matter. The RWQCB requested that the SCVWD allow the wells not to be abandoned until after an EPA hearing on the matter. SCVWD maintained that the extraction wells needed to be removed and threatened penalties if the wells were not removed. All extraction wells associated with the subject site were decommissioned in 2006.

7. Have any issues with the monitoring well network been encountered?

- A few of the groundwater monitoring wells have been decommissioned due to continuous non-detects. All monitoring wells were decommissioned with RWQCB concurrence.
- No wells have had problems, structural or functional.
- CSS (environmental consultant to CTS Printex) is tasked with identifying any problems with the wells as part of their efforts during the annual sampling events.
- One well (located on Castro Painting property) has been inaccessible due to waste or construction debris. Sometimes sample collection from the well is not possible.

8. What did you hear from the State [RWQCB] versus the EPA?

- CTS was under the impression that the RWQCB said that if indications from the groundwater monitoring were that MCLs were not achievable, then CTS Printex could get closure based on risk. Mr. Gobles believes that the RWQCB acknowledged that the site would not achieve MCLs and so

moved forward with preparation of the TI, CTS Printex was frustrated because they were encouraged to prepare the TI waiver, but EPA did not grant closure of the Site based on the TI waiver request [2007].

- Mr. Gobles and CTS Printex believe that they are spending a lot of money to address someone else's problem in groundwater. Mr. Gobles also believes that vapor intrusion is not an issue.

9. Did the Inspector General's [IG] Report address your concerns of CTS Printex?

- Mr. Gobles responded that the IG Report addressed CTS Printex concerns, but believes it was a necessary step.
- CTS Printex is a small company in a depressed portion of the country and is considering making appeals to their legislative representative [Congress] to have them intercede on CTS's behalf. CTS Printex is entertaining the possibility of taking their issues with site management into a court venue, but recognizes that this would be expensive.
- Mr. Gobles indicated that much of how CTS Printex responds in the future will depend on how the ROD amendments take shape and how fair they are.

10. How do you view Nearon's role as an RP [responsible party]?

- There is no formal agreement between CTS Printex and Nearon. CTS Printex indemnified Nearon when vacating the premises and promised to maintain the viability of the property for industrial use.
- Nearon is not currently participating in the remedial process at all. Mr. Gobles indicates that 17W was installed because it was on Nearon property but was not near CTS Printex operations or property.

11. Do you have any comments, suggestion, or recommendations regarding the Site's management or operation?

- Mr. Gobles believes that communication between EPA and CTS Printex is important over the next several years.
- Mr. Gobles believes that EPA should obtain data from both upgradient and downgradient sources and then move forward with delisting the CTS Printex Site from the National Priorities List.

INTERVIEW RECORD

Site Name: CTS Printex	**EPA ID No.:** CAD009212838	
Subject: Nancy Bice	**Time:** 9:30AM	**Date:** 3/22/2010
Type: X Telephone ☐Visit ☐ Other	☐ Incoming X Outgoing	

Contact Made By:

Name: Ray Chavira	**Title:** Remedial Project Manager	**Organization:** EPA
Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Nancy Bice	**Title:** Principal Engineering Geologist	**Organization:** Geosyntec Consultants, Inc.

Telephone No: (510) 285-2726 **E-Mail Address:** nbice@geosyntec.com	**Street Address:** 475 14th Street, Suite 400 **City, State, Zip:** Oakland, CA 94612

Summary Of Conversation

Introductions and Mr. Nyznyk presented an overview of the Five Year Review process along with a description of recent investigations at the subject Site including downgradient groundwater and soil gas investigations.

- Ms. Bice described her involvement with the CTS Printex site over the last 5 years. Ms. Bice works for Geosyntec which is an environmental consulting firm currently under contract to Regis Homes. Ms. Bice participated in the Phase I and Phase II Environmental Site Assessments. Ms. Bice designed the vapor intrusion (VI) mitigation system, prepared the construction completion report documenting the installation of the VI systems, and wrote the risk management plan, which addresses operations and maintenance of the VI system.
- Ms. Bice has been involved in the CTS Printex site since 2004.
- Ms. Bice activities have been limited to the former CTS Printex property; however, she has never had a client relationship with CTS Printex.
- Ms. Bice indicated that Regis Homes requested that Geosyntec work with CTS Printex/CSS [CTS Printex environmental consultant] on the preparation of the Focused Feasibility Study [FFS] and TI waiver for the whole site (2007). The draft FFS/TI was rejected by the EPA and the report was never finalized. Geosyntec subsequently developed a Human Health Risk Assessment [HHRA] for the former CTS Printex property for residential development.

1. What is your overall impression of the project?

- Ms. Bice was not involved in work at the site prior to the 2005 Five Year Review Report. She believes that the work that GeoSyntec has been involved in has proceeded smoothly, including design and construction of the VI mitigation system
- Results from the pre-occupancy sampling of the multi-family residential units indicate no exceedances of proposed standards in indoor air. (Indoor air standards will be formalized in the proposed ROD amendment in 2010).
- Geosyntec has been tasked with replacing two upgradient groundwater monitoring wells that were removed during residential construction.

2. **Do you have any interaction with occupants?**

- Ms. Bice indicated that Regis Homes directed some potential homebuyers ro contact her. She directed the callers to contact EPA for further information.
- Mr. Chavira indicated he had received calls from 3 to 5 potential homebuyers with questions.

3. **What is the timeline for replacement of the groundwater monitoring wells?**

- Ms. Bice indicated that replacement of the upgradient groundwater monitoring wells would be completed within the next few months. Geosyntec is waiting on authorization from Regis Homes. Groundwater monitoring wells will be installed slightly further upgradient due to residential construction.
- Ms. Bice expects to develop the work plan addressing groundwater monitoring well replacement in the next few weeks.

4. **What's your impression of the cleanup?**

- Ms. Bice is under the impression that concentrations below the former CTS Printex property are 10 ppb trichloroethylene [TCE] and are 20 ppb in other locations.
- The property owned by Regis Homes is larger than the former CTS Printex property.
- During development of the FFS/TI ,Ms. Bice spent time assessing what additional work may need to be performed at off property locations.
- Ms. Bice stated that the area near well 17W at the property across the street and downgradient from the former CTS Printex property exhibited TCE concentrations of approximately 100 ppb. At the time of the FFS/TI, EPA indicated that additional work was needed in the vicinity of W-17. Geosyntec responded by recommending additional investigation of a possible ongoing source in the vicinity of 17W. Discussions between EPA, Geosyntec and CTS Printex/CSS ceased at that point, and no additional work was implemented.
- Geosyntec and CTS Printex/ CSS worked collaboratively to try to achieve regulatory site closure/ delisting. Preparation of a TI waiver was suggested by the EPA as a way of achieving Site delisting. When the TI waiver was submitted, EPA said that because the TCE concentration at 17W was greater than_the RAOs so delisting of the Site was not possible at this time. Regis Homes decided to not continue their pursuit of site closure.

5. **How are your interactions with regulatory agencies?**

- Ms. Bice related that initially she worked with Michelle Rembaum-Fox at the RWQCB. Ms. Bice was under the impression that Ms. Rembaum-Fox favored closure of the site. All communication regarding this matter were verbal and not written. Ms. Rembaum-Fox had indicated that there was precedent for closing sites without achieving MCLs [California drinking water Maximum Contaminant Levels].
- In 2005, the Second Five Year Review conducted by the EPA concluded that additional work was necessary to address the potential for vapor intrusion and to address groundwater concentrations near well 17W. Based on meetings between Geosyntec, CTS Printex/CSS, EPA, and the RWQCB, the decision was made to move forward with preparation of the FFS/TI.
- Ms. Bice's impression was that the RWQCB transferred the site to EPA in 2006 because the RWQCB believed that the site was ready for closure.
- Messages from the EPA and the RWQCB regarding formal regulatory closure of the Site has not been consistent.
- Ms. Bice believes that the messages from the RWQCB contributed to a false optimism about their chances of getting a TI waiver.
- Ms. Bice believes that the downgradient groundwater monitoring data suggest a source of volatile organic compounds (VOCs) at 1914 Plymouth Street [a property across the street and downgradient of the former CTS Printex property].

6. Is remedy functioning as expected?

- Regarding VI mitigation measures, Ms. Bice believes that data from the pre-occupancy testing indicate that the remedy is performing as designed.
- Regarding the groundwater remediation, current TCE concentrations are approximately 20 ppb, which she believes is protective based on land uses and groundwater restrictions.
- Following Regis Homes' purchase of the property, Geosyntec oversaw excavation of pea gravel from the former excavation area and replacement of pea gravel with fill similar to native soil. This effort eliminated a favorable soil gas conduit.
- Ms. Bice thinks that the activities performed conducted over the last 5 years have contributed to reducing human health risk at the Site. When the VI mitigation measures were discussed,it was not mentioned that the ROD amendment or of the VI mitigation measures would become elements of the remedial action at the site. Ms. Bice remembers that the VI mitigation measures were adopted in the spirit of making sure the environment was safe for the residents of the development.
- Annual review of the VI mitigation system includes visual inspection of above ground elements and inspection of the foundation for cracks as a possible indication that the vapor barrier may be compromised.
- Pre-occupancy testing is performed, but there is no follow-up testing after residents move in.
- A draft risk management plan has been prepared which addresses operations and maintenance of the VI mitigation system. The draft risk management plan is currently under review by Regis Homes. The schedule for submittal of the risk management plan to EPA is not known.
- No annual reviews have been completed to date.

7. Any difficulties with remedy elements?

- Ms. Bice is not aware of any difficulties with the VI mitigation system.

8. Is there any opportunity to optimize O&M?

- No chance for that yet.
- Mr. Chavira responded that vapor intrusion mitigation and O&M of the mitigation systems will continue as long as the site is listed [on the NPL list] and levels of contaminants in groundwater are above RAOs [remedial action objectives].
- Ms. Bice described the VI mitigation system in place at the site as follows: The buildings over the groundwater plume area were constructed with a vapor barrier consisting of Liquid Boot®, while buildings beyond the limits of the groundwater plume have a vapor barrier consisting of Stego Wrap®. All residential buildings have piping and passive extraction systems. VI mitigation systems are also meant to address concerns due to pollution coming on to the site from upgradient sources. Upgradient groundwater concentrations are typically 5 to 10 ppb of TCE.

9. Do you have any comments, suggestions or recommendations regarding the site's management or operation?

- Ms. Bice suggested that going forward it is important to make sure people are safe and to also avoid surprises for Regis and the residents.
- Ms. Bice wants to encourage Regis to keep in touch and stay involved in the cleanup process. She believes that it is worthwhile for Regis to stay involved and keep things [the remediation/delisting process] moving forward.

INTERVIEW RECORD

Site Name: CTS Printex	**EPA ID No.:** CAD009212838	
Subject: Peter Lilleboe	**Time:** 1:30 PM	**Date:** 3/8/2010
Type: ☐ Telephone X Visit ☐ Other **Location of Visit:** Codar Ocean Sensors, 1914 Plymouth Street, Mountain View, CA	☐ Incoming ☐ Outgoing	

Contact Made By:

Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Peter Lilleboe	**Title:** Partner	**Organization:** Codar Ocean Sensors

Telephone No: (408) 773-8240 **E-Mail Address:** pete@codar.com	**Street Address:** 1914 Plymouth Street **City, State, Zip:** Mountain View, CA 94043

Summary Of Conversation

Introductions and Mr. Nyznyk presented an overview of the Five Year Review process along with a description of recent investigations at the subject site including downgradient groundwater and soil gas investigations.

- Mr. Lilleboe was not contacted as part of the last Five Year Review (2005).
- Mr. Lilleboe has partially owned the building at 1914 Plymouth Street (across Plymouth Street from the former CTS Printex property, to the north) for the past 5 years.
- When the property was transferred to his control in 2005, Mr. Lillebloe had been under the impression that the previous owner had received a letter from the regulatory agency releasing him from any liability relating to environmental contamination at the property [1914 Plymouth Street]. Mr. Lilleboe indicated that he had provided a copy of this letter to ITSI [another EPA representative company] in 2009. The previous owner operated a printing company out of the building.

1. What is your overall impression of the project?

- Mr. Lilleboe indicated that he was not certain about the current remedial strategy.
- He had received some information from the building's previous owner about contamination at the CTS Printex site, but he was not aware of details regarding conditions at the CTS Printex Site.
- Mr. Lilleboe feels that there has not been enough notice given during recent indoor gas sampling event. He had been asked about soil gas sampling at locations on his property, but he had not been informed about indoor air sampling.

2. How do you receive information about the project?

- Mr. Lilleboe currently does not receive information about the CTS Printex Site from any source. Beyond information exchanged during the property transaction, the first time that he was aware of the activities at the Site, was when he [Mr. Lilleboe] encountered EPA and EPA consultants on a site visit in the fall of 2009.

3. What effects have site operations had on the surrounding community?

- Mr. Lilleboe is not aware of any impacts to the surrounding community.

4. Are you aware of any community concerns regarding the site or its operation and administration?

- Mr. Lilleboe is not aware of community concerns related to the CTS Printex Site operations.

5. Do you feel well informed about the site's activities and progress?

- Mr. Lilleboe does not feel well informed about the Site's activities and progress. He suggested that EPA use fact sheets or meetings to inform the community. Mr. Lilleboe also indicated that he was not aware of ongoing groundwater monitoring and the annual groundwater monitoring reports (e.g., what is reported or where the reports are maintained).

5. Do you have any comments, suggestions or recommendations regarding the site's management or operation?

- Mr. Lillboe indicated that communication with the community about Site activities, including access and the investigation's intent, should be a priority. He suggested that EPA hold a community meeting.

INTERVIEW RECORD

Site Name: CTS Printex		**EPA ID No.:** CAD009212838
Subject: Sandy Ho	**Time:** 11:00AM	**Date:** 3/24/2010
Type: X Telephone ☐Visit ☐ Other		☐ Incoming X Outgoing

Contact Made By:

Name: Ray Chavira	**Title:** Project Manager	**Organization:** EPA
Name: Yash Nyznyk	**Title:** Senior Engineer	**Organization:** CDM rep of EPA
Name: Carolyn Moore	**Title:** Junior Engineer	**Organization:** CDM rep of EPA

Individual Contacted:

Name: Sandy Ho	**Title:** Resident (homeowner)	**Organization:** None

Telephone No: (408) 896-8974 **E-Mail Address:** sandyho88@gmail.com	**Street Address:** Not Listed **City, State, Zip:**

Summary Of Conversation

Introductions and Mr. Nyznyk presented an overview of the Five Year Review process along with a description of recent investigations at the subject Site including downgradient groundwater and soil gas investigations.

- Ms. Ho has been a homeowner at Gables End for approximately 1 year.

1. What is your overall impression of the project?

- Ms. Ho purchased her home in Gables End [former CTS Printex property] last May and was provided about 2 pages of information about the environmental status of the site. She was not able to look closely at the information at the time and she did not understand the implications of the information. She also didn't think that the other members of the community understood this information either.
- Ms. Ho noted that the information she received described the site as being on the 'National Priority List' but did not refer to its designation as a 'Superfund Site'.

2. What effects have site operations had on the surrounding community?

- None that Ms. Ho is aware of. Ms. Ho does not talk to her neighbors about the environmental status of the site but thinks that the EPA should talk to the Homeowner's Association (HOA) and inform people about activities.

3. Are you aware of any community concerns regarding the site or its operation and administration?

- Ms. Ho is not aware of any community concerns related to the operation and administration of the Site.
- If EPA were to attend an HOA meeting, the community may express some concerns regarding the environmental conditions. She believes that if written information were provided to the community, most people would not read it or understand.

4. Are you aware of any events, incidents or activities at the site such as vandalism, trespassing, or emergency responses from local authorities?

- No

5. Do you feel well informed about the site's activities and progress?

- Ms. Ho does not currently feel well informed about the Site's activities and would like to see a fact

sheet or know where the groundwater monitoring reports are kept. Mr. Chavira indicated that he could supply Ms. Ho with a fact sheet and indicated that EPA will be sending out a fact sheet about future work. Ms. Ho asked if the annual groundwater monitoring report was available online. Mr. Chavira indicated that the monitoring reports would be placed online.

- Ms. Ho indicated that her knowledge about the site was acquired from her own research that she conducted after she was contacted about being interviewed for this Five Year Review Report. Ms. Ho recalled that a few months ago she received an amendment from the HOA indicating that Gables End is located on the former CTS Printex National Priority List site.

6. Do you have any comments, suggestions or recommendations regarding the site's management or operation?

- Ms. Ho understands the houses probably wouldn't have been built if there was a risk to the homeowners but believes that the HOA and community should be kept apprised of the progress of the clean-up. She believes that a forum for comments on reports and strategies should be available. Ms. Ho suggested placing documents for comment on the HOA website and also keeping community members aware of the site's progress towards delisting.
- Ms. Ho plans on attending the HOA meetings as a way of being more involved and informed regarding the CTS Printex Cleanup.
- Ms. Ho stated that it is one thing to read about the Site and activities being performed on the Site. It is another matter to understand the information.

Appendix I

Environmental Restriction Covenant

CTS Printex
1911 Plymouth Street
Mountain View, CA 94043

Inquiry Number: 2815742.1
July 15, 2010

The EDR Environmental LienSearch™ Report

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

The EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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The EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

1911 Plymouth Street
CTS Printex
Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa clara Recorder
Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Plymouth Colony LLc
Title received from:	Plymouth Colony LLC
Deed Dated	1/12/2008
Deed Recorded:	3/20/2008
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	See Exhibit
Miscellaneous Comments:	na
Legal Description:	See Exhibit
Legal Current Owner:	Plymouth Colony LLC
Property Identifiers:	153-44-004, 153-44-009, 153-44-023, 153-44-032, 153-44-043
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

The EDR Environmental LienSearch™ Report

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

AULs: Found ☒ Not Found ☐

If found:

1st Party:	na
2nd Party:	na
Dated:	4/9/2010
Recorded:	4/20/2010
Book:	NA
Page:	na
Docket:	NA
Volume:	na
Instrument:	na
Comments:	See Exhibit
Miscellaneous Comments:	na

If found:

1st Party:	na
2nd Party:	na
Dated:	2/25/1992
Recorded:	3/16/1992
Book:	NA
Page:	na
Docket:	NA
Volume:	na
Instrument:	na
Comments:	See Exhibit
Miscellaneous Comments:	na

Deed Exhibit 1

4

RECORDING REQUESTED BY:
City of Mountain View

WHEN RECORDED, MAIL TO:
City of Mountain View
City Clerk
P.O. Box 7540
Mountain View, CA 94039-7540

This Instrument Benefits City Only.
No Fee Required. Gov. C. 6103

DOCUMENT: 19784197

Pages: 6

Fees.. 24.00
Taxes ..
Copies..
AMT PAID 24 00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Chicago Title

RDE # 006
3/20/2008
8:00 AM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Parcels One and Two, Serial No. 2007-1963310, Santa Clara County Records

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

PLYMOUTH COLONY, LLC, a Delaware limited liability company

hereby Grant(s) to:

PLYMOUTH COLONY, LLC, a Delaware limited liability company,

the following real property:

See Exhibit "A" and Exhibit "B," attached hereto and made a part hereof.

THIS GRANT DEED IS BEING RECORDED FOR THE PURPOSES OF A LOT LINE ADJUSTMENT PURSUANT TO THAT CERTAIN NOTICE OF LOT LINE ADJUSTMENT ISSUED BY THE CITY OF MOUNTAIN VIEW AND RECORDED CONCURRENTLY HEREWITH AS DOCUMENT NO. 19784195, SANTA CLARA COUNTY RECORDS.

Dated for identification this 12th day of January, 2008.

Attachments:
Legal Description (Exhibit A)
Plat to Accompany Legal Description (Exhibit B)

PLYMOUTH COLONY, LLC,
a Delaware limited liability company

By: Regis-Colony MV, LLC,
a California limited liability company

By: Regis Homes of Northern California,
Inc., a California corporation
Its: Managing Member

By: _____

Printed Name: Mark Kroll

Title: President

FJA/8/PWK
901-01-03-08F229^

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT (NOTARY)

STATE OF CALIFORNIA)
)
COUNTY OF San Mateo) ss

On February 1, 2008, before me, Marlene Tyler, Notary Public,
Date — Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Mark R. Kroll,
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

MARLENE TYLER
Commission # 1664566
Notary Public - California
San Mateo County
My Comm. Expires May 29, 2010

WITNESS my hand and official seal.

Marlene Tyler
Signature of Notary Public

Grant Deed
Description of Document (Optional)

(This area for Official Notarial Seal)

STATE OF CALIFORNIA)
)
COUNTY OF _____) ss

On _____, before me, _____,
Date — Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____,
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____
Signature of Notary Public

_____
Description of Document (Optional)

(This area for Official Notarial Seal)

This form applies to California only. For documents acknowledged in other states, replace this form with a lawful acknowledgment used in your state.

FOR-PWK-F083^ (Rev. 01/11/08)

PWK · F083^ REV 1/11/08

EXHIBIT A

LEGAL DESCRIPTION

All that certain real property lying within the City of Mountain View, County of Santa Clara, State of California and being vacated Portions of Plymouth Street right-of-way as granted to Plymouth Colony, LLC in the deed recorded October 30, 2007 under Serial No. 2007-19633100, Official records of Santa Clara County; and a portion of that certain parcel of land encompassed by the distinctive border as shown on the Map of Tract 9869, recorded May 8, 2007 in book 813 of maps at pages 37 through 40, in the Office of Santa Clara County Recorder, described as follows:

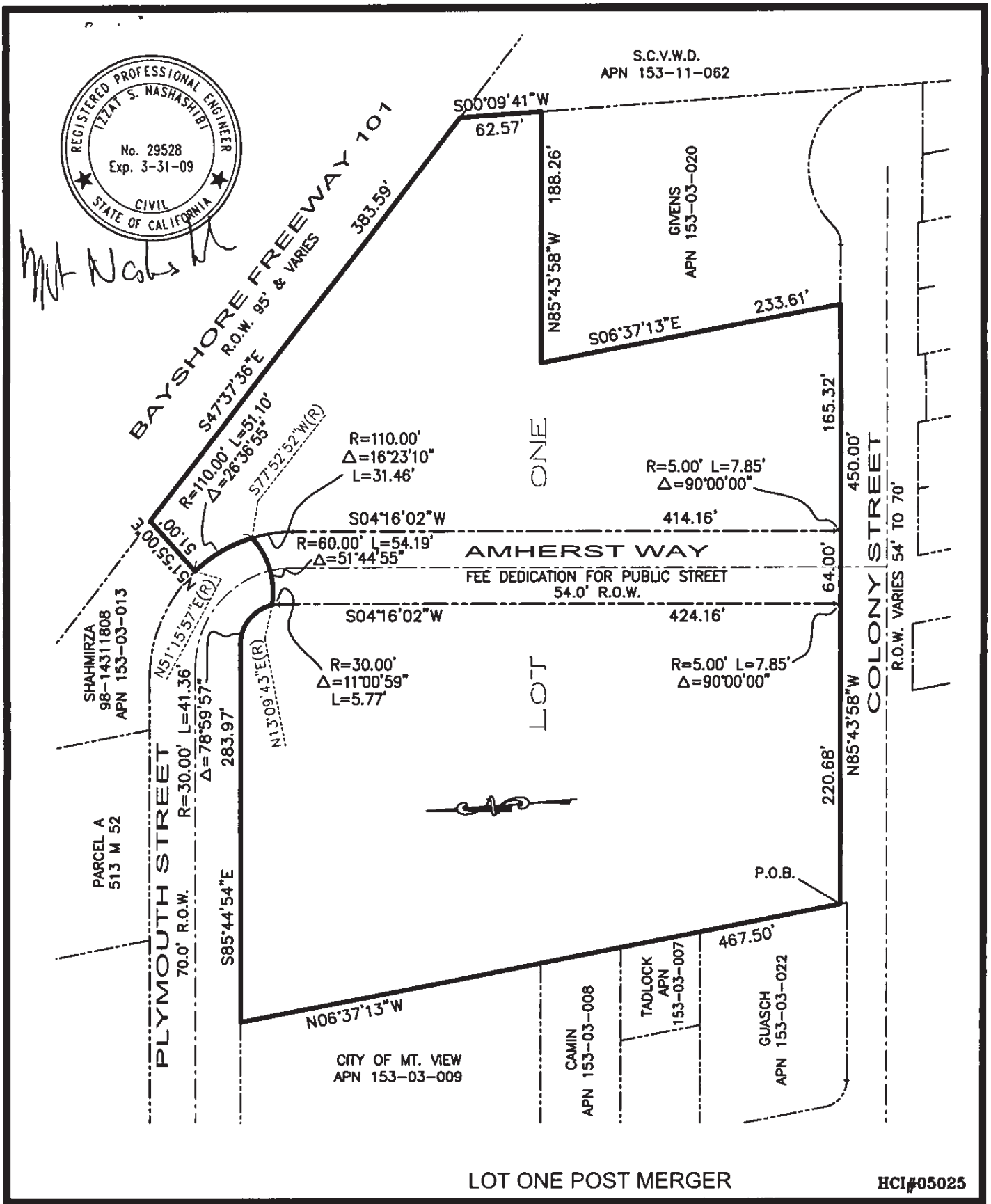
Beginning at the southwesterly corner of the abovementioned parcel encompassed by the distinctive border, said point also being on the northerly right-of-way line of Colony Street as said Street is shown on said map of Tract 9869; thence along the distinctive border lines of said parcel the following courses and distances:
north 06°37'13"west, 467.50 feet to the southerly line of Plymouth Street as said Street is shown on said map of Tract 9869; thence along said line south 85°44'54"east, 283.97 feet; thence along a tangent curve to the right having a radius of 30.00 feet, through a central angle of 78°59'57", an arc distance of 41.36 feet to a point from which a non-tangent curve to the left having a radius of 60.00 feet the center of which bears north 13°09'43" east from said point; thence easterly and northeasterly along the said curve, through a central angle of 51°44'55", an arc distance of 54.19 feet to a point from which a non-tangent curve to the left having a radius of 110.00 feet the center of which bears south 77°52'52" west from said point; thence northerly and northwesterly along the said curve, through a central angle of 26°36'55", an arc distance of 51.10 feet; thence north 51°55'00"east, 51.00 feet to the southwesterly line of the State Freeway 101 (Bayshore) as said Freeway is shown on said map of Tract 9869; thence along said line south 47°37'36" east, 383.59 feet; thence leaving said line South 00°09'41" west, 62.57 feet; thence north 85°43'58" west, 188.26 feet; thence south 06°37'13" east, 233.61' to a point on the northerly line of said Colony Street as created by said map of Tract 9869; thence along said line north 85°43'58" west, 450.00 feet to the point of beginning.

Containing an area of 239,585 square feet more or less.

Excepting therefrom the above described Parcel:
All that certain area shown and delineated on said map of tract 9869 as offer of fee dedication for public street "Amherst Way".

Containing an area of 23,689 square feet more or less.

REGISTERED PROFESSIONAL ENGINEER
IZZAT S. NASHASHIBI
NO. 29528
Exp. 03/31/09
CIVIL
STATE OF CALIFORNIA



LOT ONE POST MERGER

HCI#05025

HUMANN COMPANY INC.

ENGINEERING - SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578

EXHIBIT B
TO ACCOMPANY
GRANT DEED
Mountain View, CA

SCALE	1"=100'
DATE	01/07/08
BY	H.N.
PAGE 3 OF 3 PAGES	

ACTIVITY AND USE LIMITATIONS (AULS) EXHIBITS

DOCUMENT: 20682816

Pages: 13

Fees 51 00
Taxes
Copies
AMT PAID 51 00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 012
4/20/2010
8:00 AM

Recording Requested By:

Kenneth Busch
Regis Homes of Northern California, Inc.
901 Mariners Island Boulevard
Suite 700
San Mateo, CA 94404

When Recorded, Mail To:

Executive Officer
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

COVENANT AND ENVIRONMENTAL RESTRICTION ON PROPERTY
(Civil Code Section 1471)

1900 - 1950 Cambridge Drive; 841-862 Avery Drive; 1900 – 1932 Aberdeen Lane; 851 – 863 Donovan Way; 1900 to 1938 Newbury Drive (formerly known as 1905, 1911, 1921, 1931 Plymouth Street and 1916, 1930, 1940, 1950 Colony Street), Mountain View, California

This Covenant and Environmental Restriction on Property (this "Covenant") is made as of the April day of 9, 2010, by Plymouth Colony LLC and Plymouth Colony Homeowners' Association (collectively, "Covenantors"), which together are Owners of record of the property in the City of Mountain View, County of Santa Clara, State of California, which is more particularly described in "Exhibit A" attached hereto and incorporated herein by this reference (hereinafter the "Burdened Property"), for the benefit of the California Regional Water Quality Control Board for the San Francisco Bay Region ("the Water Board"). This Covenant is based on the following facts:

A. Contamination of the Burdened Property. Soil and groundwater at the Burdened Property were contaminated with volatile organic compounds ("VOCs") and certain metals as a result of past industrial activities, including operations of a printed circuit board manufacturing facility. These activities, which took place in the area bounded by Plymouth and Colony Streets, and Sierra Vista Avenue in Mountain View, California, an area that includes the Burdened Property, resulted in releases of hazardous substances that impacted soil and continue to impact groundwater beneath the Property. The VOCs and metals constitute hazardous materials as that term is defined in Health & Safety Code Section 25260. Excavation and offsite disposal of contaminated soil has been conducted at the Burdened Property. Measures to address the presence of VOCs in groundwater and soil vapors are described in Recital E, below.

B. Potential Exposure Pathways. The VOCs and metals addressed in this Covenant were present in soil and the VOCs are present in groundwater at the Burdened Property. However, soil contaminated with VOCs and metals at concentrations exceeding site-specific clean-up goals established by the Water Board and the United States Environmental Protection Agency ("USEPA") were removed from the Burdened Property in the 1980s, and groundwater contaminated with VOCs was removed at the Burdened Property for a number of years prior to construction. Groundwater removal was terminated in 1996 when it ceased to be effective at reducing contaminant concentrations. Measures have been implemented pursuant to the "Risk Management Plan, former CTS Printex Site, 1905, 1911, 1921, 1931 Plymouth Street and 1916, 1930, 1940, 1950 Colony Street, Mountain View, California," June 2006 ("RMP") and this Covenant to mitigate the residual risk of potential exposure to VOCs. Specifically, the RMP measures mitigate the risk of potential exposure to VOCs that may have been possible as a result of direct contact with soil or groundwater, or from inhalation of vapors that might migrate through soil gas into buildings on the Burdened Property. The risk of human exposure to the described VOCs will be substantially lessened by the effective implementation of the mitigation controls described in the RMP and herein.

C. The Burdened Property and its Relation to the Project. The real property subject to the RMP is referred to herein as the "Project." The Burdened Property subject to this Covenant consists of all real property interests in the Project other than the ownership interests of individual condominium unit owners, hereinafter, "Unit Owner Interests." The Unit Owner Interests consist of the space within individual residential units of the Project, together with rights of condominium unit owners to parking and a proportional interest of each condominium unit owner to Building Common Areas, as defined herein, of the buildings in which the units owned by condominium unit owners are situated. The Building Common Areas include certain above-ground elements of the vapor collection and venting system described in Recital F hereof. All ownership interests in the Project other than Unit Owner Interests, including ownership of all of the soils, sub-slab vapor barriers and enhanced passive sub-slab depressurization systems, and groundwater monitoring wells, are excluded from the Unit Owner Interests and are held instead by one or both of the Covenantors. Covenantor Plymouth Colony Homeowners Association is responsible for repair and maintenance of all real property interests owned by Covenantors and of all Building Common Areas.

D. The Burdened Property is subject to the "Plymouth Colony Enabling Declaration Establishing A Plan For Condominium Ownership", which was recorded the 11th day of April, 2008, in Document No. 19810039, Official Records of Santa Clara County ("Declaration"). The Declaration provided in Section 9.4.A that so long as Declarant (Plymouth Colony, LLC, a Delaware limited liability company) owns any portion of the Project (which includes the Burdened Property) that the Declarant may unilaterally amend the Declaration to include (among other things) any exhibits inadvertently omitted; and/or comply with any state or federal laws or regulations. The "Clarifying Amendment To Plymouth Colony Enabling Declaration Establishing A Plan For Condominium Ownership", which was filed for record on the 21st day of October, 2009, in Document No. 20474293, amended the Declaration to incorporate by reference the Environmental Fact Sheet (which was required by the RMP), which Fact Sheet documented subsurface conditions and engineering controls applicable to the Burdened Property and notified

Owners and Occupants of the Project of the existence and requirements of the RMP, and, in addition, incorporated by reference the document entitled "Covenant And Environmental Restriction On Property", which was to be recorded to make the RMP a matter of record in the Clarifying Amendment, pursuant to the authority granted under Section 9.4.A of the Declaration. This document is the covenant so referenced and incorporated.

E. Burdened Property Investigation and Risk Management Plan. USEPA is conducting response actions pursuant to its authority under the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), 42 U.S.C. §§ 9601 - 9675, on the Burdened Property and neighboring properties. These areas are part of the CTS Printex Superfund Site ("Site"), which is included on the National Priorities List. USEPA issued a Record of Decision for the CTS Printex Superfund Site on June 28, 1991, and is currently in the process of preparing an amendment to that Record of Decision, to address low levels of remaining groundwater contamination and the related potential for vapor intrusion. Groundwater monitoring and vapor intrusion remedial systems are already in operation on the Burdened Property/Project. Sampling and monitoring of the Burdened Property has been conducted during environmental investigations that have occurred pursuant to Board and USEPA requirements.

USEPA reviewed the RMP in 2006. In June 2006, USEPA issued a letter to the City of Mountain View, California (the "City") regarding CTS Printex Superfund Site Redevelopment. In that letter, USEPA advised the City that it had no objection to the residential development of the Project provided that the RMP is properly implemented. Also in June 2006, USEPA issued a letter stating that implementation of the RMP appeared to be a "reasonable step" with respect to the Project, pursuant to the 2002 Brownfields Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. §§9601-9675. The RMP, a copy of which is on file at the offices of Covenantors, the City, and USEPA, contains a summary of investigation findings concerning the nature and extent of VOCs in the soil and groundwater at the Burdened Property. The RMP was prepared to assure continued protection of human health and the environment. A copy of the RMP and this Covenant shall be maintained by the person(s) or entity(ies) principally responsible for management ("Property Manager") of the physical structures and grounds at the Project and shall be consulted prior to and complied with during any intrusion to the subsurface or modifications to ventilation systems at the Project. It shall be the responsibility of the Covenantor Plymouth Colony LLC to comply with the RMP at all times with respect to the portion of the Project common areas not yet annexed into the Plymouth Colony Homeowners' Association. It shall be the responsibility of the Plymouth Colony Homeowners' Association to comply with the RMP at all times with respect to all common areas so annexed.

F. Risk Management Plan. The RMP is currently being implemented at the Project. The RMP calls for the installation and maintenance of engineering controls including (a) construction and installation of sub-slab vapor barriers and enhanced passive sub-slab depressurization systems beneath all occupied buildings, (b) construction and installation of vapor migration reduction elements in utility trenches; (c) procedures for handling groundwater and soil during construction; (d) procedures for post-construction operation and maintenance of engineering controls; (e) procedures for protection of groundwater monitoring wells; (f) confirmation indoor air sampling following construction and prior to occupancy; (g) recordation

of covenants, conditions, and restrictions (CCRs) to document conditions at the Burdened Property, notify future owners and occupants of residential units at the Project of the existence and requirements of the RMP, ensure construction of buildings above the vapor barrier and enhanced passive sub-slab depressurization, and prohibiting any change in layout of the Project without prior approval of the City, (h) recordation of this environmental covenant, (i) review and approval by the City, with comments and technical support by the lead environmental regulatory agency, on the Construction Plan Review Report prepared by a California registered professional engineer to verify that the construction plans for development of the Project are in conformance with the RMP and of the Construction Completion Report prepared by a California registered professional engineer that documents implementation of the risk management measures at the Project, and (j) assistance by the City in long-term compliance with this RMP by notifying applicants of building permits if their work at the Project is subject to the RMP, enforcing building code requirements, such as building permit conditions, and serving as the primary agency responsible for the review and approval of the Construction Plan Review Reports and Construction Completion Reports described above.

All engineering controls required by the RMP have been or will be installed in common areas of the Project, and all post-construction maintenance activities applicable to such engineering controls will take place in common areas of the Property. Implementation of the RMP enables the Project to be used for residential purposes.

G. The Project and Adjacent Property Land Uses and Population Potentially Affected. Currently, the Project is partially unoccupied, and partially occupied by residents with condominium unit ownership. Adjacent property uses include residential and commercial.

H. Disclosure. Full and voluntary disclosure to the Board and USEPA of the presence of hazardous materials on the Project has been made and extensive sampling of soil, soil gas, and groundwater of the Project has been conducted by professional environmental consultants.

I. Intent. Covenantors and the Water Board intend that the provisions of this Covenant also be for the benefit of the USEPA as a third party beneficiary. Covenantors desire and intend that in order to benefit the Water Board (and USEPA as a third-party beneficiary), and to protect the present and future public health and safety, the Burdened Property shall be used in such a manner as to avoid potential harm to persons or property that may result from hazardous materials that may have been released or disposed on or migrated to portions of the Burdened Property.

ARTICLE I

GENERAL PROVISIONS

1.1 Provisions to Run with the Land. This Covenant sets forth protective provisions, covenants, conditions and restrictions (collectively referred to as "Restrictions") upon and subject to which the Burdened Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered and/or conveyed. The restrictions set forth in Article III are reasonably necessary to protect present and future human health and safety or the

environment as a result of the presence in soil and groundwater of hazardous materials. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Burdened Property, and shall apply to, inure to the benefit of, and bind the respective successors in interest thereof, for the benefit of the Water Board and all Owners and Occupants of the Burdened Property, as well as for the benefit of USEPA as a third party beneficiary. Each and all of the Restrictions are imposed upon the entire Burdened Property unless expressly stated as applicable to a specific portion of the Burdened Property. Each and all of the Restrictions run with the land pursuant to section 1471 of the Civil Code. Each and all of the Restrictions are enforceable by the Water Board and USEPA, provided, however, that in the event of conflict between the decisions of the Water Board and USEPA, the decisions of USEPA shall control.

1.2 Concurrence of Owners and Lessees Presumed. All Owners, Occupants, purchasers, lessees, or possessors of any portion of the Burdened Property shall be deemed by their ownership, purchase, leasing, or possession of such portion of the Burdened Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such Owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of the Water Board and the Owners and Occupants of the Burdened Property, and USEPA (as a third-party beneficiary) and that the interests of the Owners and Occupants of the Burdened Property shall be subject to the Restrictions contained herein.

1.3 Incorporation into Deeds and Leases. Covenantors desire and covenant that the Restrictions set out herein shall hereinafter be incorporated in and attached to each and all deeds and leases of any portion of the Burdened Property. Recordation of this Covenant shall be deemed binding on all successors, assigns, and lessees regardless of whether a copy of this Covenant and Agreement has been attached to or incorporated into any given deed or lease.

1.4 Purpose. It is the purpose of this instrument to convey to the Water Board real property rights specified herein that set forth protective provisions, covenants, conditions, and restrictions, which will run with the land, and to recognize rights of EPA as a third-party beneficiary hereof, in order to facilitate the remediation of past environmental contamination and protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

ARTICLE II

DEFINITIONS

2.1 Water Board. "Water Board" shall mean the California Regional Water Quality Control Board, San Francisco Bay Region.

2.2 Building Common Areas. "Building Common Areas," for purposes of this Environmental Covenant, means all portions of residential condominium buildings within the Project except individual units within the outside perimeter of each such building, as more specifically defined in paragraph 1.12 of the Declaration defined in Recital D.

2.3 Burdened Property. "Burdened Property" consists of all real property interests in the Project other than Unit Owner Interests.

2.4 Improvements. "Improvements" shall mean all buildings, roads, driveways, re-gradings, parking garages, and paved parking areas, constructed or placed upon any portion of the Burdened Property.

2.5 Occupants. "Occupants" shall mean Owners and those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to use and/or occupy all or any portion of the Burdened Property.

2.6 Owner or Owners. "Owner" or "Owners" shall mean the Covenantors and/or their successors in interest, who hold title to all or any portion of the Burdened Property.

2.7 Project. "Project" refers to the real property subject to the requirements of the RMP and located at the following addresses: 1900 - 1950 Cambridge Drive; 841-862 Avery Drive; 1900 – 1932 Aberdeen Lane; 851 – 863 Donovan Way; 1900 to 1938 Newbury Drive (formerly known as 1905, 1911, 1921, 1931 Plymouth Street and 1916, 1930, 1940, 1950 Colony Street), Mountain View, California.

2.8 Unit Owner Interests. "Unit Owner Interests" consist of the space within individual residential units of the Project, together with rights of condominium unit owners to parking and a proportional interest of each condominium unit owner to Building Common Areas, of the buildings in which the units owned by condominium unit owners are situated.

2.9 USEPA. "USEPA" shall mean the United States Environmental Protection Agency.

ARTICLE III

DEVELOPMENT, USE AND CONVEYANCE OF THE PROPERTY

3.1 Restrictions on Development and Use. Covenantors promise to restrict the use of the Burdened Property as follows:

3.1.1 Groundwater at the Burdened Property shall not be used for any purpose without the express prior written approval by USEPA.

3.1.2 Activities at the Burdened Property that may impact the groundwater beneath the Burdened Property, and activities that interfere with groundwater monitoring conducted in accordance with remedies described in the ROD, as it may be amended, are prohibited unless approved in writing by USEPA.

3.1.3 Covenantors shall operate and maintain all elements of the vapor intrusion mitigation and monitoring systems described in the RMP, regardless of whether such elements are located on the Burdened Property or in Building Common Areas elsewhere within the Project, in accordance with a USEPA-approved Operations, Monitoring and Maintenance Plan ("OMM Plan") called for in the RMP, when such OMM Plan is finalized.

3.1.4 Covenantors agree that the Water Board, and/or any persons acting pursuant to Water Board orders, shall have reasonable access to the Burdened Property or in Building Common Areas for the purposes of inspection, surveillance, maintenance, or monitoring, as provided in Division 7 of the Water Code.

3.2 Enforcement. Failure of an Owner or Occupant to comply with any of the Restrictions, as set forth in paragraph 3.1, shall be grounds for the Water Board, by reason of this Covenant, to have the authority to require that the Owner modify or remove any Improvements constructed in violation of that paragraph. Violation of the Covenant shall be grounds for the Water Board to file civil actions against the Owner as provided by law. This covenant may also be enforced by USEPA as third party beneficiary. All remedies available hereunder shall be in addition to any and all remedies at law or in equity, including CERCLA or state law.

3.3 Notice in Agreements. After the date of recordation hereof, all Owners and Occupants shall execute a written instrument which shall accompany all purchase agreements or leases of the Burdened Property. Any such instrument shall contain the following statement:

> The land described herein contains hazardous materials in ground water under the property, and is subject to a Covenant and Environmental Restriction on Property dated as of _____, 2010, and recorded on _____, 2010, in the Official Records of Santa Clara County, as Document No. _____, which Covenant and Environmental Restriction imposes certain covenants, conditions and restrictions on usage of the Property described herein. This statement is not a declaration that a hazard exists.

ARTICLE IV

VARIANCE AND TERMINATION

4.1 Variance. Any Owner or, with the Owner's written consent, any Occupant, of the Burdened Property or any portion thereof, or the Covenantors, may apply to the Water Board for a written variance from the provisions of this Covenant. No variance may be granted under this Paragraph 4.1 without prior review and written concurrence by USEPA. If requested to do so by the Water Board or USEPA, the person or entity granted the variance shall cause any approved variance to be recorded in the Official Records of the Recorder of the County of Santa Clara County, California.

4.2 Termination. USEPA may in the future issue a determination in writing that an environmental restriction covenant is no longer required at the Burdened Property. At such time, this Covenant and the restrictions therein shall terminate without further action by any person. In addition, any Owner or, with the Owner's written consent, any Occupant of the Burdened Property or a portion thereof, or the Covenantors, directly or through the Owners Association, may apply to the Water Board for a termination of the Restrictions as they apply to all or any

portion of the Burdened Property. Termination of this Covenant upon request to the Water Board must be agreed to in writing by USEPA before becoming effective.

4.3 Term. Unless terminated in accordance with Paragraph 4.2 above, or in the Water Board's discretion, with USEPA's prior review and concurrence, this Covenant shall continue in effect in perpetuity.

ARTICLE V

MISCELLANEOUS

5.1 No Dedication or Taking Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Burdened Property or any portion thereof to the general public or anyone else for any purpose whatsoever. Further, nothing in this Covenant shall be construed to effect a taking under state or federal law.

5.2 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (a) when delivered, if personally delivered to the person being served or official of a government agency being served, or (b) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested:

If To: "Covenantors"

Plymouth Colony LLC
c/o Regis Homes Of Northern California, Inc.
Regis Homes Of Northern California, Inc.
901 Mariners Island Boulevard, Suite 700
San Mateo, CA 94404
Attn: Kenneth Busch

Plymouth Colony Homeowners Association
c/o Community Management Services, Inc.
1935 Dry Creek Road, Suite 203
Campbell, CA 95008
Attn: Mike Jones

If To: "Water Board"

Regional Water Quality Control Board
San Francisco Bay Region
Attn: Executive Officer
1515 Clay Street. Suite 1400
Oakland, CA 94612
Attn: Executive Officer

If To: "USEPA"

U.S. Environmental Protection Agency
75 Hawthorne Street
San Francisco, CA 94105
Attn: Raymond Chavira

5.3 Partial Invalidity. If any portion of the Restrictions or terms set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.4 Headings. Headings at the beginning of each numbered paragraph of this Covenant are solely for the convenience of the parties and are not a part of the Covenant.

5.5 Recordation. This instrument shall be executed by the Covenantors and by the Executive Officer of the Water Board. This instrument shall be recorded by the Covenantors in the County of Santa Clara within ten (10) days of the date of execution

5.6 Third Party Beneficiary. USEPA's rights as a third-party beneficiary of this Covenant shall be construed pursuant to principles of contract law under the statutory and common law of the State of California.

5.7 References. All references to Code sections include successor provisions.

5.8 Construction. Any general rule of construction to the contrary notwithstanding, this instrument shall be liberally construed to effect the purpose of this instrument. If any provision of this instrument is found to be ambiguous, an interpretation consistent with the purpose of this instrument that would render the provision valid shall be favored over any interpretation that would render it invalid.

IN WITNESS WHEREOF, the parties execute this Covenant as of the date set forth above.

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Covenantors:

Plymouth Colony, LLC, a Delaware limited liability company

By: Regis-Colony MV, LLC,
a California limited liability company
Its: Administrative Member

By: Regis Homes of Northern California, Inc.
a California corporation
Its: Managing Member

By: _____
Todd A. Regonini
Its: Authorized Representative

Date: April 9, 2010

Plymouth Colony Homeowners Association,
a California non-profit mutual benefit corporation

By: _____
Kenneth Busch
Its: President

Date: April 9, 2010

Water Board:

California Regional Water Quality Control Board, San Francisco Bay Region

By: _____
Bruce H. Wolfe

Its: Executive Officer

Date: April 15, 2010

ACKNOWLEDGMENT

State of California)
County of San Mateo)

On April 9, 2010, before me, L.C. Denton,
(insert name of notary)
Notary Public, personally appeared Todd A. Regonini,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

L. C. DENTON
Commission # 1765963
Notary Public - California
Santa Clara County
My Comm. Expires Sep 20, 2011

ACKNOWLEDGMENT

State of California)
County of San Mateo)

On April 9, 2010, before me, L.C. Denton,
(insert name of notary)
Notary Public, personally appeared Kenneth Busch,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

L. C. DENTON
Commission # 1765963
Notary Public - California
Santa Clara County
My Comm. Expires Sep 20, 2011

ACKNOWLEDGMENT

State of California)
County of Alameda)

On APRIL 15, 2010, before me, HOWARD LEONG (insert name of notary),
Notary Public, personally appeared BRUCE H. WOLFE,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

HOWARD LEONG
COMM. #1671793
NOTARY PUBLIC - CALIFORNIA
ALAMEDA COUNTY
My Comm. Expires June 28, 2010

EXHIBIT A

LEGAL DESCRIPTION OF BURDENED PROPERTY

That certain property located in the City of Mountain View, County of Santa Clara, State of California, consisting of a portion of the property described on the map entitled "Tract No. 9869 for the Preston on the Park One Lot Subdivision for Condominium Purposes," filed for record in the Office of the Recorder of Santa Clara County, California, on May 8, 2007, in Book 813 of Maps, page(s) 37-40, as corrected by "Certificate of Correction" recorded November 6, 2007, Document No. 19645350, Santa Clara County Records, including the property described as "Parcels to be Merged" in the Notice of Lot Merger recorded the 20th day of March, 2008, Document No. 19784196, added to Tract 9869 by and as a result of said merger, including all of said property with the exception of the Condominium Units, Buildings and Building Common Areas, as such are identified and described in the Condominium Plan ("Condominium Plan") attached as Exhibit "A" to the "PLYMOUTH COLONY ENABLING DECLARATION ESTABLISHING A PLAN FOR CONDOMINIUM OWNERSHIP" ("Declaration"), which was recorded on April 11, 2008, Document No. 19810039, Santa Clara County Records, or identified and described in the Condominium Plan attached as Exhibit "A" to the "Declaration of Annexation Plymouth Colony Phase 2", recorded November 19, 2008, Document No. 20049103, Santa Clara County Records, or identified and described in Condominium Plan attached as Exhibit "A" to the "Declaration of Annexation Plymouth Colony Phase 3", recorded February 23, 2009, Document No. 20141550, Santa Clara County Records, or identified and described in Condominium Plan attached as Exhibit "A" to the "Declaration of Annexation Plymouth Colony Phase 4", recorded July 13, 2009, Document No. 20333589, Santa Clara County Records, or identified and described in Condominium Plan attached as Exhibit "A" to the "Declaration of Annexation Plymouth Colony Phase 5", recorded October 15, 2009, Document No. 20467104, Santa Clara County Records, or identified and described in Condominium Plan attached as Exhibit "A" to the "Declaration of Annexation Plymouth Colony Phase 6", recorded December 24, 2009, Document No. 20556051, or identified and described in Condominium Plan attached as Exhibit "A" to the "Declaration of Annexation Plymouth Colony Phase 7", recorded January 25, 2010, Document No. 20585384. Those portions of the burdened property located within areas that have been annexed to the project and are described in said Condominium Plans are described and defined in the Condominium Plans and in the Declaration as "Association Common Area".

CONFORMED COPY This document has not been compared with the original
SANTA CLARA COUNTY RECORDER

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FILED FOR RECORD
AT REQUEST OF

REC FEE	9
RMF	1
MICRO	1
ATCF	6
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OFFICIAL RECORDS
SANTA CLARA COUNTY
LAURIE KANE
RECORDER

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

Steven R. Ritchie
Executive Officer
California Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, California 94612

DECLARATION AND COVENANT TO RESTRICT USE OF PROPERTY

THIS COVENANT AND AGREEMENT ("Covenant") is made this 25th day of February 1992, by Arthur D. Nearon ("Covenantor"), who is the record owner of certain real property situated in the City of Mountain View, County of Santa Clara, State of California, described in Exhibit "A" attached hereto and incorporated herein by this reference ("the Property") and by the California Regional Water Quality Control Board ("the RWQCB"), with reference to the following facts:

A. The upper aquifer shallow groundwater underneath portions of the Property contains substances which would be hazardous to human health if such groundwater were ingested, absorbed through the skin or inhaled. The potential sources of that contamination investigated were as follows: the wet floor within the building at 1911/1921/1931 Plymouth Street, the wastewater sump located immediately behind the building at 1911/1921/1931 Plymouth Street, the industrial sewer line connecting the wastewater sump to the City of Mountain View sanitary sewer, the drummed chemical staging area located immediately behind the 1911/1921/1931 Plymouth Street building, the warehouse located in the eastern half of the 1905 Plymouth Street building and the flammable materials storage area located behind the 1905 Plymouth Street building. It was determined that the two source areas are the wet floor and the sump area. The Site Clean Up Requirements for the Property are set out in Final Order Number 91-081 issued by the California Regional Water Quality Control, San Francisco Bay Region.

B. Remedial action has been undertaken to extract and treat the contaminated groundwater until drinking water quality is achieved and to ensure that ingestion, absorption through the skin, and inhalation of such groundwater is prevented. Seven extraction wells have been installed and are operational. The extracted groundwater is discharged to the sanitary sewer. The Final Cleanup Plan contained in RWQCB Final Order Number 91-081 provides for the continued groundwater extraction from these seven extraction wells until drinking water quality is achieved. The Final Cleanup Plan also requires that a deed restriction be recorded, prohibiting use of on-site groundwater for drinking until final cleanup standards are achieved.

C. Covenantor desires and intends that in order to protect the present and future public health and safety, the Property shall be used in such a manner as to avoid potential harm

to persons which may result from the ingestion, absorption through the skin, or inhalation of contaminated groundwater.

ARTICLE I

GENERAL PROVISIONS

1.01 Provisions to Run With the Land. This Covenant sets forth protective provisions, covenants, restrictions, and conditions, (collectively referred to as "the Restrictions"), upon and subject to which the Property and every portion thereof shall be improved, held, used, occupied, leased, sold, hypothecated, encumbered, and/or conveyed. Each and all of the Restrictions shall run with the land, and pass with each and every portion of the Property, and shall apply to and bind the respective successors in interest thereof. Each and all of the Restrictions are imposed upon the entire Property unless expressly stated as applicable to a specific portion of the Property. Each and all of the Restrictions are enforceable by the RWQCB.

1.02 Concurrence of Owners Presumed. All purchasers, lessees, or possessors of any portion of the Property shall be deemed by their purchase, leasing, or possession of such Property, to be in accord with the foregoing and to agree for and among themselves, their heirs, successors, and assignees, and the agents, employees, and lessees of such owners, heirs, successors, and assignees, that the Restrictions as herein established must be adhered to for the benefit of future Owners and Occupants and that their interest in the Property shall be subject to the Restrictions contained herein.

1.03 Incorporation Into Deeds and Leases. Covenantor desires and covenants that the Restrictions set out herein shall be incorporated by reference in each and every deed and lease of any portion of the Property.

ARTICLE II

DEFINITIONS

2.01 RWQCB "RWQCB" shall mean the California Regional Water Quality Control Board and shall include its successor agencies, if any.

2.02 Improvements. "Improvements" shall mean all buildings, roads, driveways, regradings, and paved parking areas, constructed or placed upon any portion of the Property.

2.03 Occupants. "Occupants" shall mean those persons entitled by ownership, leasehold, or other legal relationship to the exclusive right to occupy any portion of the Property.

2.04 Owner. "Owner" shall mean the Covenantor or its successors in interest, including heirs, and assigns, who hold title to all or any portion of the Property.

ARTICLE III

DEVELOPMENT, USE, AND CONVEYANCE OF THE PROPERTY

3.01 Restrictions on Use. Covenantor promises to prohibit the use of upper aquifer shallow groundwater underneath the Property for drinking water purposes.

3.02 Conveyance of Property. The Owner or Owners shall provide thirty (30) days advance notice to the RWQCB of any sale or other conveyance of the Property, or any interest therein, to a third person, provided, however, that such notice shall not be required in connection with the lease of all or any portion of the Property. The RWQCB shall not, by reason of the Covenant, have authority to approve, disapprove, or otherwise affect any sale, lease, or other conveyance of the Property except as otherwise provided by law, by administrative order or in this Covenant.

3.03 Enforcement. Failure of the Owner to comply with any of the requirements, as set forth in paragraph 3.01 shall be grounds for the RWQCB, by reason of the Covenant, to require that the Owner modify or remove any Improvements constructed in violation of that paragraph, if any. Violation of the Covenant shall be grounds for the RWQCB to file civil and criminal actions against the Owner as provided by law.

3.04 Notice in Agreement. All Owners and Occupants shall execute a written instrument which shall accompany all purchase, lease, sublease, or rental agreements relating to the Property. The instrument shall contain the following statement:

> "The upper aquifer shallow groundwater underneath portions of the Property contains substances which would be hazardous to human health if such groundwater were ingested, absorbed through the skin or inhaled. Such condition renders the land and the owner, lessee, or other possessor of the land subject to requirements, restrictions, provisions, and liabilities contained in Section 13304 of the Water Code and in that certain Declaration and Covenant to Restrict Use of Property recorded against the Property. This statement is not a declaration that a hazard exists."

ARTICLE IV

VARIANCE AND TERMINATION

4.01 Variance. Any Owner or, with the Owner's consent, any Occupant of the Property or any portion thereof may apply to the RWQCB for a written variance from the provisions of this Covenant. Such application shall be made in accordance with Section 25233 of the Health and Safety Code.

4.02 Termination. Any Owner or, with the Owner's consent, any Occupant of the Property or a portion thereof may apply to the RWQCB for a termination of the Restrictions as

they apply to all or any portion of the Property. Such application shall be made in accordance with Section 25234 of the Health and Safety Code.

4.03 Term. This Covenant shall continue in effect until such time as it is terminated in accordance with paragraph 4.02 above.

ARTICLE V

MISCELLANEOUS

5.01 No Dedication Intended. Nothing set forth herein shall be construed to be a gift or dedication, or offer of a gift or dedication, of the Property or any portion thereof to the general public or for any purposes whatsoever.

5.02 Notices. Whenever any person gives or serves any notice, demand, or other communication with respect to this Covenant, each such notice, demand, or other communication shall be in writing and shall be deemed effective (i) when delivered, if personally delivered to the person being served or to any officer of a corporate party being served or official of a government agency being served, or (ii) three (3) business days after deposit in the mail if mailed by United States mail, postage paid certified, return receipt requested to the following parties:

To: Covenantor
Arthur D. Nearon/
ADN Corporation
450 San Antonio Road
Palo Alto, California 94306

To: Jeannine M. Davis
Vice President, General Counsel
and Secretary
CTS Corporation
905 West Boulevard North
Elkhart, IN 46514

To: RWQCB
Steven R. Ritchie
Executive Officer
California Regional Water Quality Control Board
2101 Webster Street, Suite 500
Oakland, California 94612

5.03 Partial Invalidity. If any portion of the Restrictions set forth herein is determined to be invalid for any reason, the remaining portion shall remain in full force and effect as if such portion had not been included herein.

5.04 Article Headings. Headings at the beginning of each numbered article of this Covenant are solely for the convenience of the parties and are not a part of this Covenant.

5.05 Recordation. This instrument shall be executed by the Covenantor and by the

Executive Officer of the California Regional Water Quality Control Board. This instrument shall be recorded by the Covenantor in the Official Records of the County of Santa Clara within ten (10) days of the date of execution.

5.06 References. All references to Code provisions include successor provisions.

IN WITNESS WHEREOF, the parties executed this Covenant as of the date set forth above.

Covenantor

Arthur D. Nearon

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

By: _____
Steven R. Ritchie
Its Executive Officer

STATE OF CALIFORNIA)
)ss.
COUNTY OF)

On this 7th day of March 1992, before me, the undersigned notary public, personally appeared Arthur D. Nearon, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signatures on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

URSULA MORROW
COMM. #952594
Notary Public-California
SANTA CLARA COUNTY
My comm. expires JAN 13, 1996

Ursula Morrow
Notary Public

STATE OF CALIFORNIA)
)ss.
COUNTY OF ALAMEDA)

On this 25th day of February 1992, before me, the undersigned notary public, personally appeared Steven R. Ritchie, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signatures on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

OFFICIAL SEAL
REMEDIOS T. DEOCAMPO
NOTARY PUBLIC-CALIFORNIA
ALAMEDA COUNTY
My Comm. Expires May, 16, 1994

Remedios T. Deocampo
Notary Public

EXHIBIT "A"

Legal Description

All that certain real property situate in the City of Mountain View, County of Santa Clara, State of California, described as follows:

Lot 64, Map of Sierra Vista Addition No. 3, as shown on a Map recorded In Book W, page 40 of Maps, Records of Santa Clara County, California.

EXCEPTING THEREFROM that portion thereof lying within the bounds of Parcel A as shown on that certain amended Parcel Map recorded August 26, 1970 in Book 272, page 35 of Maps, Records of Santa Clara County, California, and being more particularly described as follows:

Beginning at the corner common to lots 63, 64, 67 and 68, as shown on the map of said tract; thence from said point of beginning, along the dividing line between said lots 63 and 64, North 6° 37' 00" West 233.61 feet to the southerly line of Plymouth Street as widened and shown on said Parcel Map; thence along the last said southerly line of Plymouth Street North 85° 44' 00" West 0.21 feet to a point which lies North 6° 40' 00" West 233.65 feet from the point of beginning; thence leaving said southerly line of Plymouth Street South 6° 40' 00" East 233.65 feet to the point of beginning.

MISCELLANEOUS EXHIBITS

755389

DOCUMENT: 20474293

Pages: 6

Fees . . 24.00
Taxes .
Copies.
AMT PAID 24 00

Recording Requested By:
First American Title Company

When Recorded Return To:

Hanna & Van Atta
525 University Avenue, Suite 600
Palo Alto, California 94301

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 009
10/21/2009
8:00 AM

CLARIFYING AMENDMENT
TO
PLYMOUTH COLONY
ENABLING DECLARATION
ESTABLISHING A PLAN FOR CONDOMINIUM OWNERSHIP

This clarifying amendment to the "PLYMOUTH COLONY ENABLING DECLARATION ESTABLISHING A PLAN FOR CONDOMINIUM OWNERSHIP", which was recorded the 11th day of April, 2008, in Document No. 19810039, Official Records of Santa Clara County ("Declaration"), is hereby executed by the undersigned Declarant, in accordance with and pursuant to Section 9.4 of said Declaration, as follows:

A. The Declaration applies to that certain real property (the "Project") located in the City of Mountain View, County of Santa Clara, State of California, more particularly described on the map entitled "Tract No. 9869 for the Preston on the Park One Lot Subdivision for Condominium Purposes," filed for record in the Office of the Recorder of Santa Clara County, California, on May 8, 2007, in Book 813 of Maps, page(s) 37-40, as corrected by "Certificate of Correction" recorded November 6, 2007, Document No. 19645350, Santa Clara County Records, including the property described as "Parcels to be Merged" in the Notice of Lot Merger recorded the 20th day of March, 2008, Document No. 19784196, added to Tract 9869 by and as a result of said merger.

B. The Project is located on a portion of the CTS Printex (Printex Superfund Site) (the "Site"). Extensive testing and remediation were carried out under the auspices of the U.S. Environmental Protection Agency ("EPA") and the California Regional Water Quality Control Board ("RWQCB") in order to remove residual contamination from the Site and to permit the development and sale of residential housing on the Site.

C. Declarant has prepared and distributed to each buyer and prospective buyer of a Condominium in the Project a document entitled "Gables End Disclosure Statement" ("Disclosure Statement"). That document contains, among other things, a paragraph entitled "Environmental Conditions/Hazardous Materials". That paragraph refers to the Site, discloses the nature and extent of the remediation of the Site and the subsurface conditions and engineering controls which were referred to and required by the Risk Management Plan – Former CTS Printex Site 1905, 1911, 1921, 1931 Plymouth Street and 1916, 1930, 1940, 1950 Colony Street, Mountain View, California, prepared by Geosyntex Consultants (Project No. WRO778) dated June 29 2006 ("RMP"), which contains references to certain deed restrictions that apply to the Project ("Deed Restrictions"). In addition, the Disclosure Statement incorporates by reference Deed Restrictions. Each buyer has

been required to sign the Disclosure Statement indicating that the buyer has read and understands the matters set forth in the Disclosure Statement.

D. The RMP required that an Environmental Fact Sheet be attached to the Declaration. Through inadvertence, the exhibit containing the Environmental Fact Sheet was not attached to the Declaration. The purpose of this Amendment is to correct that oversight.

E. Section 9.4.A of the Declaration provides that the Declarant may unilaterally amend the Declaration (among other reasons) to "include any Exhibit that was inadvertently omitted from the Declaration..."; or to "comply with any city, county, state or federal laws or regulations..."

NOW, THEREFORE, in order to include the Exhibit that was inadvertently omitted from the Declaration, and to comply with state and federal laws and regulations, Declarant hereby amends the Declaration to incorporate by reference herein as Exhibit "A", the attached Environmental Fact Sheet required by the RMP, documenting the subsurface conditions and engineering controls and indicating the restrictions applicable to the Site, documenting the conditions at the Site and notifying future Owners and Occupants of Residential Units at the Site of the existence and requirements of the RMP, and to incorporate by reference the document entitled "Covenant and Environmental Restriction on Property" which is to be recorded to make the RMP Site restrictions a matter of record.

IN WITNESS WHEREOF, the undersigned Declarant has executed this Clarifying Amendment to the Declaration on this 19th day of October, 2009

PLYMOUTH COLONY, LLC
a Delaware limited liability company

By: Regis-Colony MV, LLC,
a California limited liability company
Its: Administrative Member

By: Regis Homes of Northern California, Inc.
a California corporation
Its: Managing Member

By: _____
Todd Regonini
Its: Authorized Representative

STATE OF CALIFORNIA)
) **ss.**
COUNTY OF SAN MATEO)

On this 19th day of October, 2009, before me, Marlene Tyler, a Notary Public, personally appeared Todd Regonini, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Marlene Tyler
Notary Public, State of California

MARLENE TYLER
Commission # 1664566
Notary Public - California
San Mateo County
My Comm. Expires May 29, 2010

T:\WPWIN60\PROJECTS\Plymouth Colony\Clarifying Amendment[10 14 09].doc

Exhibit "A"
To Clarifying Amendment
Gables End Residential Community

The Gables End Residential Community (the Property) is located on a portion of the CTS Printex (Printex) National Priorities List site (the Site). The Site is comprised of a number of properties and is situated in the northwest corner of the Santa Clara Valley between the south end of San Francisco Bay and the Santa Cruz Mountains in the City of Mountain View, California. Printex operated a printed circuit board manufacturing facility within a portion of the area bounded by Plymouth, Colony, and Sierra Vista Streets from 1970 to late 1984.

In December 1984, Printex ceased business operations and undertook site assessment and source removal activities in anticipation of closing the facility. Preliminary soil and groundwater investigations were initiated by Printex at the Site in 1985 and target areas were identified for soil removal. Metals and degreasing compounds (e.g., organic solvents) were discharged to soil and groundwater during Printex's manufacturing operations. Investigation and remediation were undertaken by Printex in 1985. At that time, soil was excavated from the target areas and disposed of off-Site to remove contaminated source material. Later, in 2006, additional soil was excavated, along with materials that were used at the Gables End property to backfill the original excavation area. These soil removal actions completed the soil remediation in the area of the Site where residential redevelopment has occurred.

Printex initiated remediation of the groundwater in 1986 using pump-and-treat technology. Three extraction wells were located on the Property. In 1996 the Regional Water Quality Control Board (RWQCB) approved shutting off the groundwater extraction system. Monitoring of the groundwater on, and downstream of, the Site has been maintained to document that residual concentrations of chemicals in groundwater are continuing to decrease over time.

All remediation activities at the Property, except periodic monitoring of groundwater, have been completed. While concentrations of chemicals in groundwater on the Property remain above drinking water levels, engineering measures to prevent potential exposure, described in more detail below, have been included in the design of the homes.

In 2006, a Human Health Risk Assessment ("HHRA") was prepared for the Property. Based on the findings of the HHRA, and in accordance with federal and state guidance regarding mitigation of risk associated with potential vapor intrusion, a Risk Management Plan – Former CTS Printex Site 1905, 1911, 1921, 1931 Plymouth Street and 1916, 1930, 1940, 1950 Colony Street, Mountain View, California, prepared by Geosyntex Consultants (Project No. WRO778) dated June 29 2006 was prepared ("RMP"). The RMP specifies a number of design and engineering features, such as vapor barriers and passive sub-slab depressurization systems to prevent potential vapor intrusion, which, together with other measures, are intended to protect occupants of buildings from exposure to residual chemical concentrations in groundwater beneath the buildings.

The U.S. Environmental Protection Agency ("EPA") reviewed the RMP, and, in June 2006, the EPA cleared the Property now known as Gables End for residential development by issuing a letter stating that it had no objection to such development provided that the RMP is implemented. Key engineering design features specified in the RMP, which are similar to those being used at other residential projects in Santa Clara County, include:

Under-slab Vapor Barrier System –

Buildings #1 through #6: spray-applied, 60-mil Liquid Boot vapor barrier with passive vent system.

Buildings #7 through #18 and Recreation Center: 15-mil Stego Wrap vapor barrier with passive vent system.

Passive Vent System – A non-mechanized system of pipes below the vapor barrier and connected through the building to a roof-mounted wind turbine, that relies on negative and positive air pressure to vent air/vapors.

The RMP contains other measures as well, and also calls for continuation of groundwater monitoring. All of the design and engineering features specified in the RMP were incorporated into the design and construction of the homes at the Gables End Property. Implementation of the RMP enabled the Property to be used for residential purposes.

Under the RMP, certain restrictions apply. No changes in the Site Layout shall be made without approval from the City. The vapor barrier and passive vent system shall be maintained; since these features are part of the Common Area, they will be maintained by the Association as part of its Common Area maintenance responsibilities. No use of groundwater shall be permitted. (An existing deed restriction already prohibits use of the shallow groundwater for drinking water purposes.) All activities that may impact groundwater are prohibited.

In 2007, and again in 2009, the EPA advised that no further remediation work was necessary on the Gables End Residential Community Property and other portions of the Printex Site bounded by Plymouth and Colony streets. An area north of the Gables End Property (including 935 Sierra Avenue) still contains levels of contamination that may require further remediation. The developers of the Gables End Residential Community have discussed with the EPA the process for delisting the Site from the National Priorities List.

The RMP and other documents relating to the EPA's review of the Gables End Property and the larger Site can be reviewed at the Sales Office or the Mountain View Library, which is located at 585 Franklin Street, Mountain View, California 94039. If you have questions, or would like more information, please contact Nancy Bice, Geosyntec Consultants, 475 14th Street, Suite 400, Oakland, CA 94612, (510) 836-3034.

CONSENT AND SUBORDINATION

The undersigned, beneficiary under that certain Deed of Trust dated September 12, 2006, and recorded September 15, 2006 as Document No. 19105378, Official Records, Santa Clara County, California, and executed by Plymouth Colony, LLC, a Delaware limited liability company, does hereby consent to the execution and recordation and does hereby subordinate said Deed of Trust to the Clarifying Amendment to Plymouth Colony Enabling Declaration Establishing a Plan for Condominium Ownership, and the attached Condominium Plan for Plymouth Colony, to the same extent and with the same force and effect as if said Clarifying Amendment to the Plymouth Colony Declaration had been executed and recorded prior to the execution and recordation of said Deed of Trust.

Dated: October 20, 2009

Comerica Bank
a Michigan banking corporation
Beneficiary

By: _____

Its: Vice President · Western Division

State of California)
)ss.
County of Santa Clara)

On October 20 2009, before me, Marissa Lavarias De Guzman, a notary public, personally appeared Candice Eggleston who proved to me on the basis of satisfactory evidence ~~to~~ be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~/her/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~ or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Signature _____ (seal)

MARISSA LAVARIAS DEGUZMAN
Commission # 1825491
Notary Public - California
Santa Clara County
My Comm. Expires Dec 31, 2012

3

DOCUMENT: 19784196

Pages: 14

Fees .. 48 00
Taxes .
Copies.
AMT PAID 48.00

RECORDING REQUESTED BY:
City of Mountain View

WHEN RECORDED, MAIL TO:
City of Mountain View
City Clerk
P.O. Box 7540
Mountain View, CA 94039-7540

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Chicago Title

RDE # 006
3/20/2008
8:00 AM

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CITY OF MOUNTAIN VIEW
NOTICE OF LOT LINE ADJUSTMENT APPROVAL

Property Location	Owner
Parcels One and Two, Serial No. 2007-1963310, Santa Clara County Records	Plymouth Colony, LLC, a Delaware limited liability company
Lot One, Tract 9869, Book 813 of Maps at Pages 37 to 40, Santa Clara County Records	Plymouth Colony, LLC, a Delaware limited liability company

This Notice of Lot Line Adjustment Approval is issued by the CITY OF MOUNTAIN VIEW, a California Charter City and municipal corporation, whose address is P.O. Box 7540, Mountain View, California, 94039.

FINDINGS:

A. A request for approval of a lot line adjustment to combine two parcels into one lot, Application No. 253-07-LLA, dated October 22, 2007, has been submitted to the City of Mountain View, Santa Clara County, California.

B. The Subdivision Committee of the City of Mountain View has determined that: (1) the lot line adjustment requested is between four or fewer existing adjoining parcels; (2) the land taken from one parcel is added to an adjoining parcel; and (3) a greater number of parcels than originally existed is not thereby created.

C. On October 22, 2007, the Subdivision Committee reviewed and conditionally approved said lot line adjustment.

D. The Public Works Director has determined that the applicant/owner has satisfied all conditions of approval.

APPROVAL:

1. Based on the aforementioned findings and pursuant to Section 66412(d) of the California Government Code, said lot line adjustment between Parcels One and Two and Lot One, as described and shown on Exhibit "A," attached hereto and made a part hereof, is hereby approved by the City of Mountain View.

2. This Notice of Lot Line Adjustment Approval shall be totally null and void without further action of the City of Mountain View in the event that any change in title interest of ownership (including lienholder interest) from that specified herein, occurs prior to recordation of the grant deed conveying the real property in conformity to Exhibit "A."

3. This Notice of Lot Line Adjustment Approval does not constitute the actual transfer of title of any portion of the parcels. This Notice of Lot Line Adjustment Approval is to be recorded concurrently with the deed or deeds of conveyance necessary to adjust the property lines as proposed by this approval.

Approved this 14TH day of MARCH 2008.

APPROVED AS TO CONTENT:

Assistant Public Works Director

APPROVED AS TO FORM:

City Attorney, SVASD City Attorney

OWNER (Parcels One and Two, and Lot One)
PLYMOUTH COLONY, LLC,
a Delaware limited liability company

By: Regis-Colony MV, LLC,
a California limited liability company

By: Regis Homes of Northern California, Inc., a California corporation
Its: Managing Member

By:

Printed Name: Mark Kroll

Title: President

CITY OF MOUNTAIN VIEW:
a California Charter City and municipal corporation

By:
Public Works Director

FJA/8/PWK
901-01-03-08F156^

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT (NOTARY)

STATE OF CALIFORNIA)
)
COUNTY OF San Mateo) ss

On February 1, 2008, before me, Marlene Tyler, Notary Public,
Date — Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Mark R. Kroll,
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

MARLENE TYLER
Commission # 1664566
Notary Public - California
San Mateo County
My Comm. Expires May 29, 2010

WITNESS my hand and official seal.

Marlene Tyler
Signature of Notary Public

City of Mountain View Notice of Lot Line Adjustment Approval
Description of Document (Optional)

(This area for Official Notarial Seal)

STATE OF CALIFORNIA)
)
COUNTY OF _____) ss

On _____, before me, _____,
Date — Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared _____,
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____
Signature of Notary Public

_____
Description of Document (Optional)

(This area for Official Notarial Seal)

This form applies to California only. For documents acknowledged in other states, replace this form with a lawful acknowledgment used in your state.

FOR-PWK-F083^ (Rev. 01/11/08)

PWK-F083^ REV 1/11/08

GENERAL ACKNOWLEDGMENT

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

On MARCH 14, 2008, before me, Angelita M. Salvador, City Clerk, personally appeared Cathy R. Lazarus, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal of the City of Mountain View.

Angelita M. Salvador, City Clerk
Government Code 40814

AMS/8/CLK
402-01-14-08F077-1^

EXHIBIT A

LEGAL DESCRIPTION

PROPERTY PRIOR TO MERGER

All that certain real property lying within the City of Mountain View, County of Santa Clara, State of California and being a portion of that parcel of land encompassed by the distinctive border as shown on the Map of Tract 9869, recorded May 8, 2007 in book 813 of maps at pages 37 through 40, in the Office of Santa Clara County Recorder described as follows:

Beginning at the southwesterly corner of the abovementioned parcel, said point also being on the northerly right-of-way line of Colony Street as said Street is shown on said map of Tract 9869; thence along the distinctive border lines of said parcel the following courses and distances:
north 06°37'13"west, 467.50 feet to the southerly line of Plymouth Street as said Street is shown on said map of Tract 9869; thence along said line south 85°44'54"east, 264.62 feet; thence along a tangent curve to the right having a radius of 20.00 feet, through a central angle of 46°34'03", an arc distance of 16.26 feet; thence along a reversed tangent curve to the left having a radius of 60.00 feet, through a central angle of 136°34'03", an arc distance of 143.01 feet; thence south 85°44'54"east, 37.19 feet to the southwesterly line of the State Freeway 101 (Bayshore) as said Freeway is shown on said map of Tract 9869; thence along said line south 47°37'36" east, 327.95 feet; thence leaving said line South 00°09'41" west, 62.57 feet; thence north 85°43'58" west, 188.26 feet; thence south 06°37'13" east, 238.70' to a point on the northerly line of said Colony Street; thence along said line north 85°43'58" west, 150.00 feet; thence north 06°37'13" west, 5.09 feet; and north 85°43'58" west, 300.00 feet to the point of beginning.

Containing an area of 237,444 square feet more or less.

Excepting therefrom the above described Parcel:

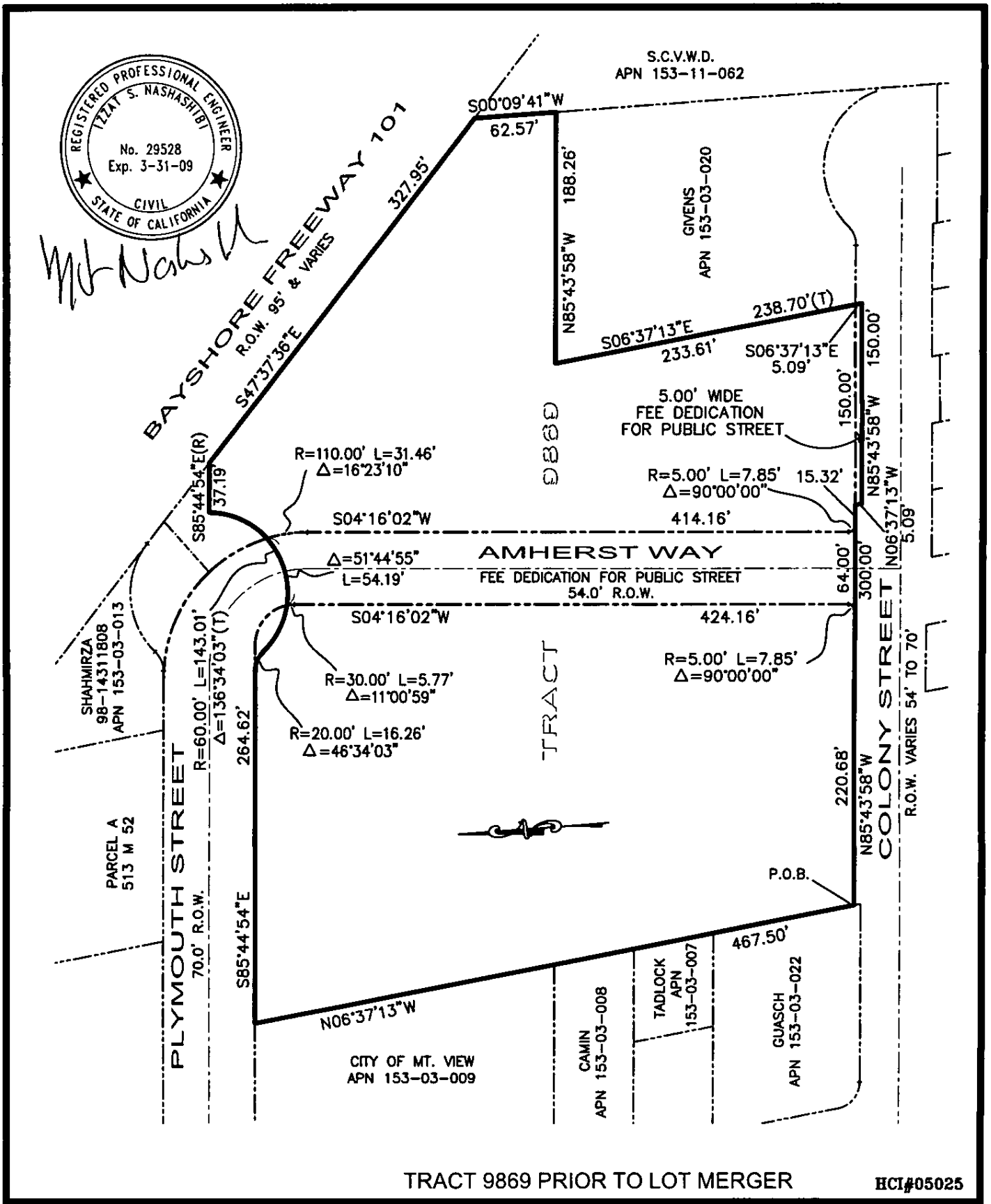
1. That certain area shown and delineated on said map of tract 9869 as offer of fee dedication for public street "Amherst Way".

Containing an area of 23,689 square feet more or less.

2. That certain area shown and delineated on said map of tract 9869 along the northerly Colony Street right-of-way as 5.00' wide offer of fee dedication for public street.

Containing an area of 750 square feet more or less.

REGISTERED PROFESSIONAL ENGINEER
IZZAT S. NASHASHIBI
NO. 29528
Exp. 03/31/09
CIVIL
STATE OF CALIFORNIA



TRACT 9869 PRIOR TO LOT MERGER

HCI#05025

HUMANN COMPANY INC.
ENGINEERING - SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578

EXHIBIT A
TO ACCOMPANY
LOT MERGER
Mountain View, CA

SCALE	1"=100'
DATE	01/07/08
BY	H.N.
PAGE 3 OF 9 PAGES	

EXHIBIT A

LEGAL DESCRIPTION

PARCELS TO BE MERGED

All that certain real property lying within the City of Mountain View, County of Santa Clara, State of California and being vacated Portions of Plymouth Street right-of-way as granted to Plymouth Colony, LLC in the deed recorded October 30, 2007 under Serial No. 2007-19633100, Official records of Santa Clara County and described as follows:

PARCEL ONE:

Portion of Parcel A as described in said Plymouth Colony, LLC deed (Serial No. 2007-19633100), also being all of "Parcel I" as shown on the Map of Tract 9869, recorded May 8, 2007 in book 813 of maps at pages 37 through 40, in the Office of Santa Clara County Recorder, more particularly described as follows:

Beginning at the point of intersection of the southeasterly extension of the centerline of Plymouth Street with the southwesterly right-of-way line of the State Freeway 101 (Bayshore) as said centerline and Freeway are shown on said map of Tract 9869, thence along said southeastern extension of Plymouth Street centerline north 85°44'54" west 37.19 feet to a point from which the center of a curve of a circle having a 60.00 feet radius bears north 85°44'54" west; thence along said curve southerly and southwesterly to the right, through a central angle of 47°09'42", an arc distance of 49.39 feet to a point of cusp from which the center of a curve of a circle having a radius of 110.00 feet bears south 77°52'52" west; thence northerly and northwesterly along said curve, through a central angle of 26°36'55", an arc distance of 51.10 feet; thence north 51°55'00" east 51.00 feet to a point of intersection with said southwesterly right-of-way line of Freeway 101; thence along said southwesterly right-of-way line south 47°37'36" east 55.64 feet to the point of beginning.

Containing an area of 2,435 square feet more or less.

PARCEL TWO:

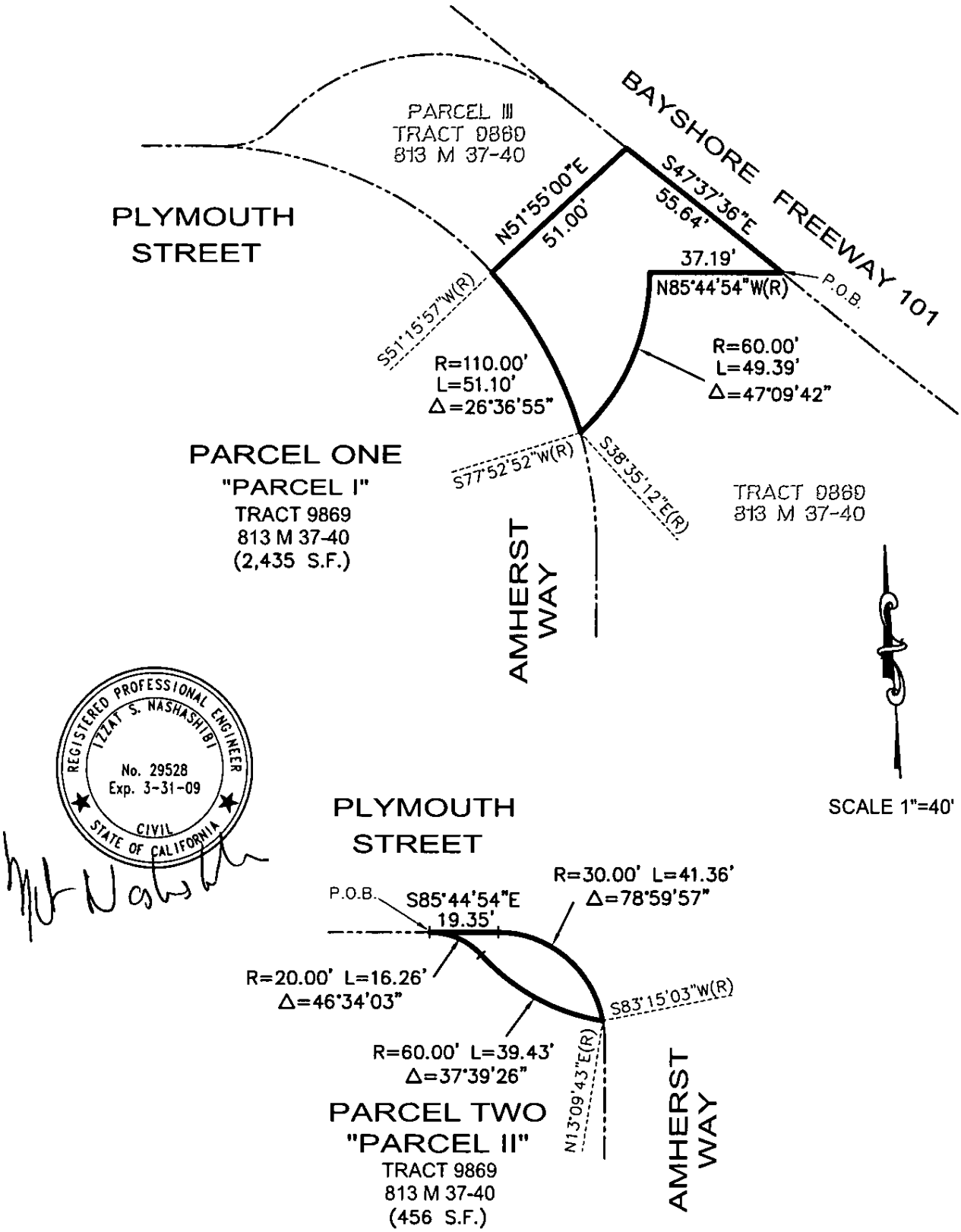
All of Parcel B as described in said Plymouth Colony, LLC deed (Serial No. 2007-19633100), also being all of "Parcel II" as shown on the Map of Tract

9869, recorded on May 8, 2007 in book 813 of maps at pages 37 through 40, in the Office of Santa Clara County Recorder, more particularly described as follows:

Beginning at a point on the southerly right-of-way line of Plymouth Street, said point distant north 85°44'54" west 19.35 feet therefrom the easterly terminus of said right-of-way line, as said line is shown on the map of Tract 9869, thence along said right-of-way line south 85°44'54" east 19.35 feet, thence along a tangent curve to the right having a radius of 30.00 feet, through a central angle of 78°59'57", an arc distance of 41.36 feet to a point from which the center of a curve of a circle having a radius of 60.00 feet bears north 13°09'43" east; thence westerly and northwesterly along said curve to the right, through a central angle of 37°39'26", an arc distance of 39.43 feet; thence along a reversed tangent curve to the left having a radius of 20.00 feet, through a central angle of 46°34'03", an arc distance of 16.26' to the point of beginning.

Containing an area of 456 square feet more or less.

REGISTERED PROFESSIONAL ENGINEER
IZZAT S. NASHASHIBI
NO. 29528
Exp. 03/31/09
CIVIL
STATE OF CALIFORNIA



REGISTERED PROFESSIONAL ENGINEER
IZZAT S. NASHASHIBI
No. 29528
Exp. 3-31-09
CIVIL
STATE OF CALIFORNIA

PARCELS ONE AND TWO TO BE MERGED

HCI#05025

HUMANN COMPANY INC.
ENGINEERING - SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578

EXHIBIT A
TO ACCOMPANY
LOT MERGER
Mountain View, CA

SCALE	1"=40'
DATE	01/07/08
BY	H.N.
PAGE 6 OF 9 PAGES	

EXHIBIT A

LEGAL DESCRIPTION

PROPERTY POST MERGER

All that certain real property lying within the City of Mountain View, County of Santa Clara, State of California and being vacated Portions of Plymouth Street right-of-way as granted to Plymouth Colony, LLC in the deed recorded October 30, 2007 under Serial No. 2007-19633100, Official records of Santa Clara County; and a portion of that certain parcel of land encompassed by the distinctive border as shown on the Map of Tract 9869, recorded May 8, 2007 in book 813 of maps at pages 37 through 40, in the Office of Santa Clara County Recorder, described as follows:

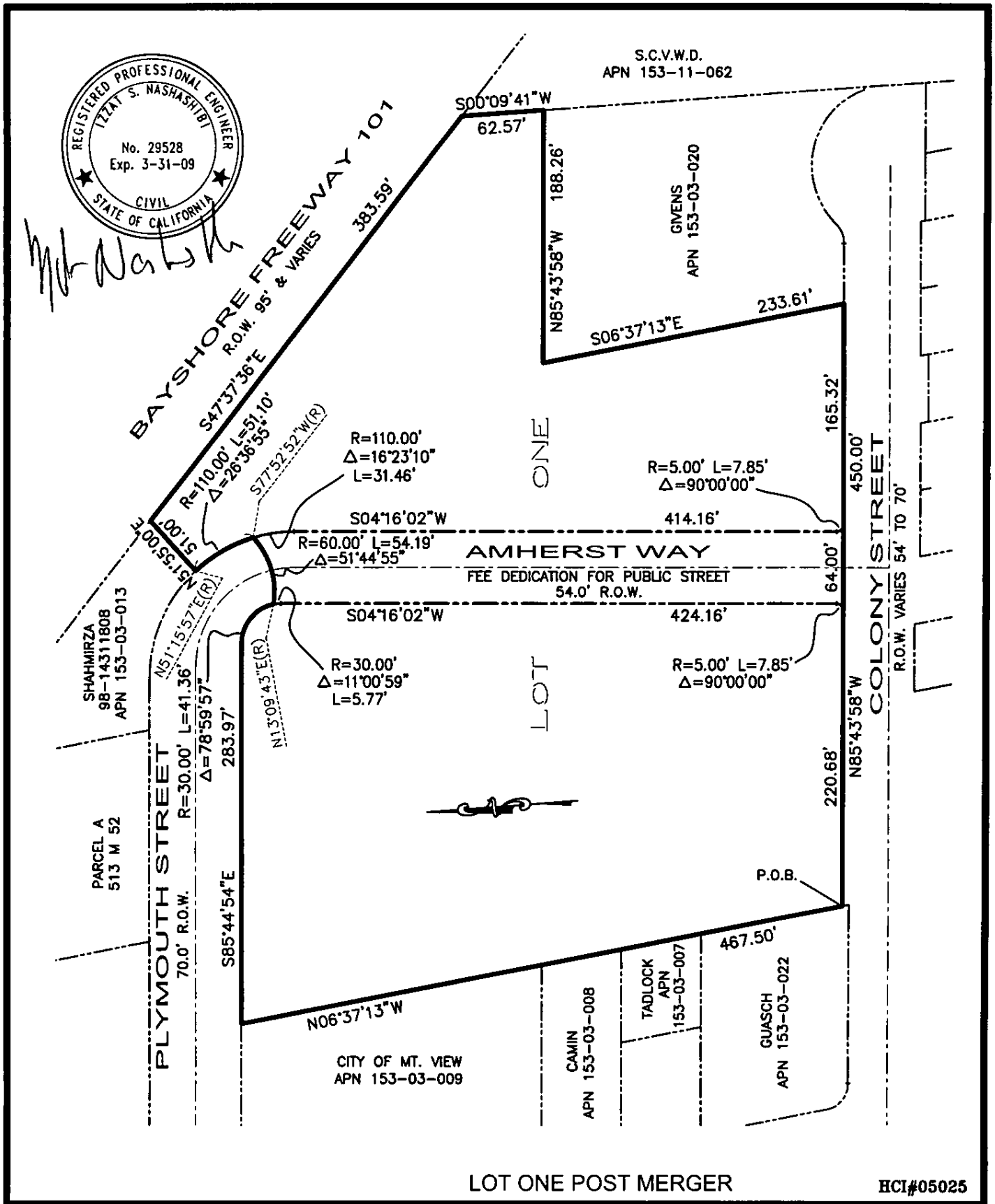
Beginning at the southwesterly corner of the abovementioned parcel encompassed by the distinctive border, said point also being on the northerly right-of-way line of Colony Street as said Street is shown on said map of Tract 9869; thence along the distinctive border lines of said parcel the following courses and distances:
north 06°37'13"west, 467.50 feet to the southerly line of Plymouth Street as said Street is shown on said map of Tract 9869; thence along said line south 85°44'54"east, 283.97 feet; thence along a tangent curve to the right having a radius of 30.00 feet, through a central angle of 78°59'57", an arc distance of 41.36 feet to a point from which a non-tangent curve to the left having a radius of 60.00 feet the center of which bears north 13°09'43" east from said point; thence easterly and northeasterly along the said curve, through a central angle of 51°44'55", an arc distance of 54.19 feet to a point from which a non-tangent curve to the left having a radius of 110.00 feet the center of which bears south 77°52'52" west from said point; thence northerly and northwesterly along the said curve, through a central angle of 26°36'55", an arc distance of 51.10 feet; thence north 51°55'00"east, 51.00 feet to the southwesterly line of the State Freeway 101 (Bayshore) as said Freeway is shown on said map of Tract 9869; thence along said line south 47°37'36" east, 383.59 feet; thence leaving said line South 00°09'41" west, 62.57 feet; thence north 85°43'58" west, 188.26 feet; thence south 06°37'13" east, 233.61' to a point on the northerly line of said Colony Street as created by said map of Tract 9869; thence along said line north 85°43'58" west, 450.00 feet to the point of beginning.

Containing an area of 239,585 square feet more or less.

Excepting therefrom the above described Parcel:
All that certain area shown and delineated on said map of tract 9869 as offer of fee dedication for public street "Amherst Way".

Containing an area of 23,689 square feet more or less.

REGISTERED PROFESSIONAL ENGINEER
IZZAT S. NASHASHIBI
NO. 29528
Exp. 03/31/09
CIVIL
STATE OF CALIFORNIA



LOT ONE POST MERGER

HCI#05025

HUMANN COMPANY INC.
ENGINEERING - SURVEYING
1021 BROWN AVE LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578

EXHIBIT A
TO ACCOMPANY
LOT MERGER
Mountain View, CA

SCALE	1"=100'
DATE	01/07/08
BY	H.N.
PAGE 9 OF 9 PAGES	

755389

Recording Requested By:
First American Title Company

When Recorded Return To:

Hanna & Van Atta
525 University Avenue, Suite 600
Palo Alto, CA 94301-1920

DOCUMENT: 20049103

Pages: 19

Fees. . . 63 00
Taxes . .
Copies. .
AMT PAID 63 00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
First American Title Company

RDE # 010
11/19/2008
8:00 AM

DECLARATION OF ANNEXATION

PLYMOUTH COLONY

PHASE 2

THIS DECLARATION OF ANNEXATION is made this 6th day of June, 2008, by PLYMOUTH COLONY, LLC, a Delaware limited liability company (the "Declarant"), with reference to the following facts:

A. Declarant is the owner of the real property located in the County of Santa Clara, State of California, more particularly described on the Map entitled "Tract No. 9869 for the Preston on the Park One Lot Subdivision for Condominium Purposes", filed for record in the Office of the Recorder of Santa Clara County, California, on the 8th day of May, 2007, in Book 813 of Maps, pages 37-40, as corrected by "Certificate of Correction" recorded November 6, 2007, Document No. 19645350, Santa Clara County Records, including the property described as "Parcels to be Merged" in the Notice of Lot Merger recorded the 20th day of March, 2008, Document No. 19784196, added to Tract 9869 by and as a result of said merger (the "Map").

B. The "PLYMOUTH COLONY ENABLING DECLARATION ESTABLISHING A PLAN FOR CONDOMINIUM OWNERSHIP" with respect to the Property was filed for record on the 11th day of April, 2008, as Document No. 19810039, in the Official Records of Santa Clara County, California (the "Declaration").

C. Section 2.6 of the Declaration provides that Declarant may annex Phase 2 as described in Exhibit "B" thereto to the Project described in the Declaration and thereby make Phase 2 subject to the Declaration.

DECLARANT DECLARES AS FOLLOWS:

1. Pursuant to the terms of the Declaration, Declarant, as owner of the real property in Phase 2, declares that:

Building	Units	Association Common Area
9	57-61	C
12	62-66	

Law Offices of
Hanna & Van Atta
525 University Avenue, Suite 600
Palo Alto, CA 94301
Telephone (650) 321-5700

as described on the Condominium Plan attached hereto as Exhibit "A," are annexed to and made a part of the project described in the Declaration. The annexed property shall hereafter be held, sold, leased, transferred, occupied and conveyed subject to the terms, provisions, covenants, conditions, restrictions and easements of the Declaration, including subsequent amendments thereto.

2. The owner of a Condominium shall have an equal undivided interest in common in the Building Common Area of the Condominium Building in which the Unit is located.

Each unit shall include a membership in the PLYMOUTH COLONY HOMEOWNERS ASSOCIATION, which membership is appurtenant to the member's condominium.

3. Declarant consents to the recordation of the Plan attached hereto as Exhibit "A" and incorporated by reference herein pursuant to California Civil Code §§1350-1378.

IN WITNESS WHEREOF, Declarant has executed this Declaration of Annexation on the date set forth above.

PLYMOUTH COLONY, LLC
a Delaware limited liability company

By: Regis-Colony MV, LLC,
a California limited liability company
Its: Administrative Member

By: Regis Homes of Northern California, Inc.
a California corporation
Its: Managing Member

By: _____
Todd Regonini
Its: Authorized Representative

STATE OF CALIFORNIA)
) **ss.**
COUNTY OF San Mateo)

On this 6th day of June, 2008, before me, Jacquelyn J. Galloway, a Notary Public, personally appeared Todd Regonini, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

JACQUELYN J. GALLOWAY
Commission # 1784096
Notary Public — California
San Mateo County
My Comm. Expires Dec 8, 2011

Jacquelyn J. Galloway
Notary Public, State of California

EXHIBIT "A"
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
PHASE 2

TABLE OF CONTENTS:

PAGE No.	DESCRIPTION	PAGE No.	DESCRIPTION
1	COVER PAGE	8	UNIT 59
2	NOTES AND DEFENTIONS	9	UNIT 60
3	BOUNDARY CONTROL AND BUILDING COMMON AREAS	10	UNIT 61
		11	UNIT 62
4	LINE AND CURVE TABLES	12	UNIT 63
5	LEGENDS AND NOTES	13	UNIT 64
6	PHASE 2 LIMITS	14	UNIT 65
7	UNIT 57 & 58	15	UNIT 66

SURVEYOR'S STATEMENT:

I, ERIC (RICK) A. HUMANN, HEREBY STATE THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF CALIFORNIA; AND THAT THIS CONDOMINIUM PLAN, CONSISTING OF 15 PAGES, CORRECTLY REPRESENTS THE BOUNDARIES OF THIS CONDOMINIUM PROJECT, MADE UNDER MY SUPERVISION IN NOVEMBER, 2007, WHICH REFERS TO OR SHOWS MONUMENTATION ON THE GROUND AND A THREE-DIMENSIONAL DESCRIPTION OF THE CONDOMINIUM PROJECT IN SUFFICIENT DETAIL TO IDENTIFY THE COMMON AREAS AND EACH SEPARATE INTEREST IN ACCORDANCE WITH SECTION 1351(e) (1) AND (2) OF THE CIVIL CODE OF THE STATE OF CALIFORNIA; BASED UPON THE ARCHITECTURAL PLANS ENTITLED "PLYMOUTH AND COLONY HOMES" DATED 04/18/07, AND PREPARED BY BERGER DETMER ENNIS AND THE LANDSCAPE PLANS ENTITLED "GABLES END ROW HOUSES" DATED 05/24/07 AND PREPARED BY THE GUZZARDO PARTNERSHIP.

ERIC (RICK) A. HUMANN PLS 5452
LICENSE EXPIRES 9-30-08

DATED 10/24/2008

LICENSED LAND SURVEYOR
ERIC A. HUMANN
Exp. 9-30-10
No. 5452
STATE OF CALIFORNIA

HUMANN COMPANY INC.
ENGINEERING - SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578

CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
COVER PAGE
MOUNTAIN VIEW, CA

SCALE	.. ..
DATE	10/24/2008
BY	H. N.
JOB NO.	05025

CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869

NOTES AND DEFINITIONS

1. This condominium project is the real property and improvements located in the City of Mountain View, and shown on the Map of Tract 9869, recorded May 8, 2007 in Book 813 of Maps, at pages 37 through 40, Santa Clara County Records, and as corrected by the certificate recorded November 6, 2007 as document No. 19645350. Said land also is described in the grant deed recorded March 20, 2008 under Serial No. 2008-19784197, Official Records of Santa Clara County, California.

2. This Project is composed of Common Areas with a total of eighteen (18) residential Buildings comprising a total of one hundred and eight (108) units. Phase 2 of this "Project" is composed of Association Common Area ACA C and two (2) residential buildings containing a total of ten (10) Units.

Refer to the Declaration recorded April 11, 2008, under Document number 19810039, Santa Clara County Records, for definitions regarding Common Areas, Association Common Area, Building Common Area, Unit and Exclusive Use Common Areas ("EUCA").

3. Subject to limitations upon the use of airspace imposed, and the rights in the use of airspace granted, by law, the unfinished floor elevation for all the Units is as shown in the Condominium Plan, based upon the found City of Mountain View Benchmark No. III-30 being a bronze disk set in top of curb, center return of the northwest corner of Sierra Vista Avenue and Plymouth street. Elevation = 13.654 (ngvd 29), 1999 bench circuit.

4. Except as otherwise shown hereon, this Condominium Plan intentionally omits specific details of any building or other structures.

5. Unless otherwise noted, Unit boundary lines intersect one another at right angles. All ties around Unit boundaries are taken from unfinished inside airspace to unfinished inside airspace and are based upon the architectural plans prepared by Berger Detmer Ennis, entitled "Plymouth and Colony Homes" and dated 04/18/07.

6. The Basis of Bearings of the Project is per the underlying record map; "Tract No. 9869", recorded May 08, 2007 in Book 813 of Maps at Pages 37 though 40, in the office of Santa Clara County Recorder.

7. In the event of any conflict between the provisions of this condominium plan and the terms of the "Declaration", the Declaration shall control.

HUMANN COMPANY INC.
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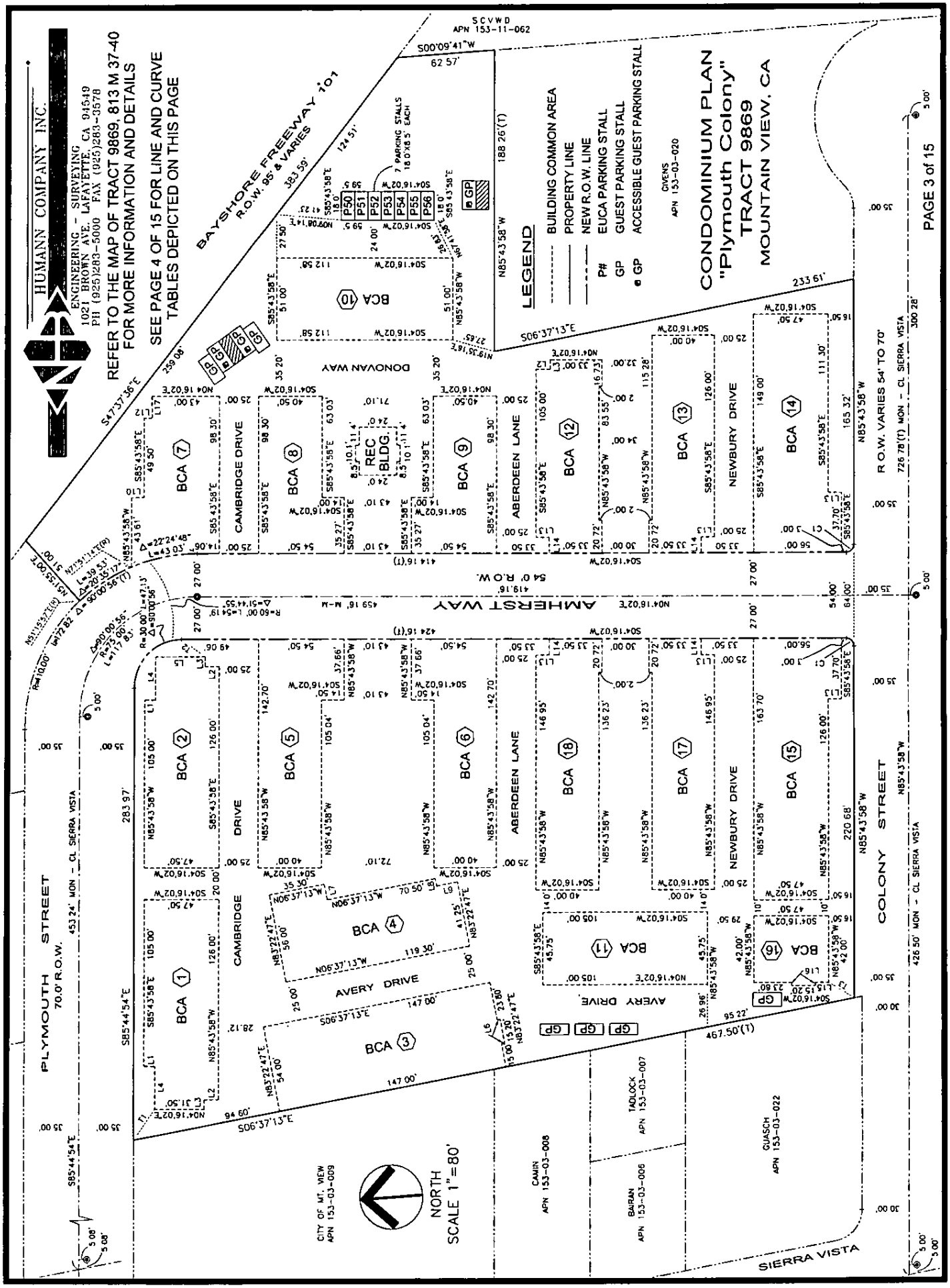
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
NOTES & DEFINITIONS
MOUNTAIN VIEW, CA

SCALE	.....
DATE	10/24/2008
BY	H. N.
JOB NO.	05025


HUMANN COMPANY INC.
ENGINEERING - SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578
REFER TO THE MAP OF TRACT 9869, 813 M 37-40
FOR MORE INFORMATION AND DETAILS
SEE PAGE 4 OF 15 FOR LINE AND CURVE
TABLES DEPICTED ON THIS PAGE
BAYSHORE FREEWAY 101
R.O.W. 95' & VARIES
SCVWD
APN 153-11-062
LEGEND
BUILDING COMMON AREA
PROPERTY LINE
NEW R.O.W. LINE
P# EUCA PARKING STALL
GP GUEST PARKING STALL
GP ACCESSIBLE GUEST PARKING STALL
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
MOUNTAIN VIEW, CA
PAGE 3 of 15
DONOVAN WAY
CAMBRIDGE DRIVE
ABERDEEN LANE
NEWBURY DRIVE
AMHERST WAY
AVERY DRIVE
PLYMOUTH STREET
COLONY STREET
SIERRA VISTA
REC BLDG.
NORTH
SCALE 1"=80'

CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869

LINE AND CURVE TABLES FOR DEPICTIONS ON PAGE 3 OF 15

LINE TABLE

LINE	BEARING	LENGTH
L1	N04°16'02"E	7.00'
L2	N04°16'02"E	9.00'
L3	S85°43'58"E	6.00'
L4	N85°43'58"W	27.00'
L5	N04°16'02"E	31.50'
L6	S06°37'13"E	2.00'
L7	S83°22'47"W	10.00'
L8	N83°22'47"E	4.75'
L9	S06°37'13"E	13.50'
L10	N04°16'02"E	8.00'
L11	S85°43'58"E	5.00'
L12	S04°16'02"W	5.00'
L13	N04°16'02"E	8.50'
L14	N85°43'58"W	10.00'
L15	S04°16'02"W	8.50'
L16	N85°43'58"W	2.00'
L17	S85°43'58"E	13.50'

CURVE TABLE

CURVE	RADIUS	DELTA	LENGTH
C1	5.00'	90°00'00"	7.85'

TIE TABLE

LINE	BEARING	LENGTH
T1	N50°44'14"W	23.51'
T2	S39°41'08"W	18.48'
T3	S35°25'10"W	19.28'

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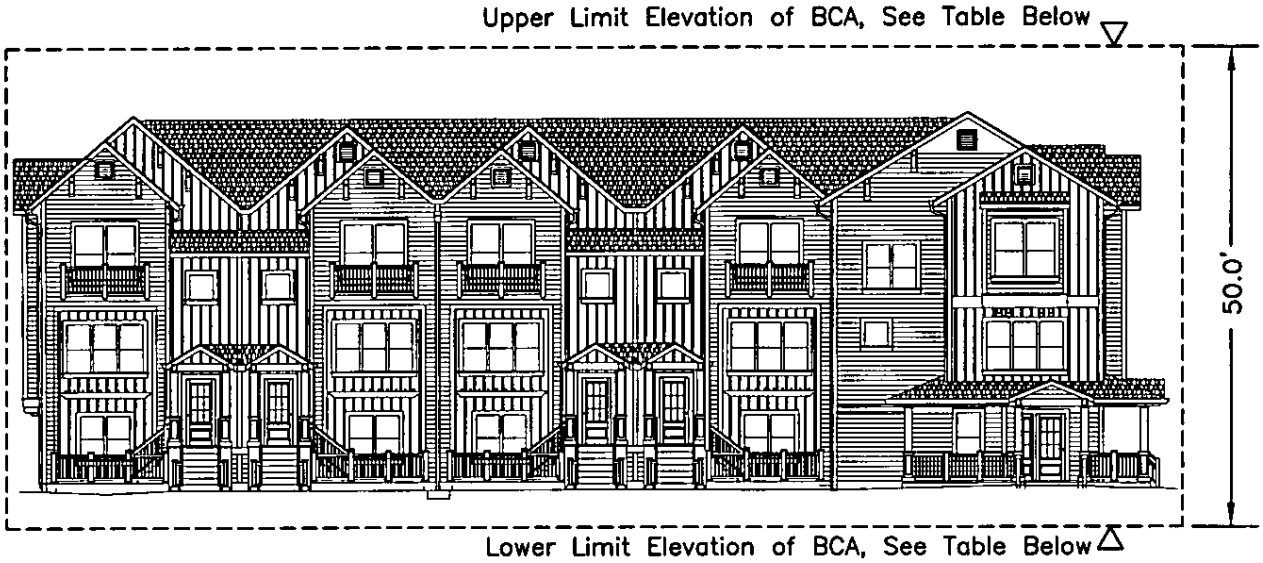
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
LINE AND CURVE TABLES
FOR DEPICTIONS ON PAGE 3 OF 15
MOUNTAIN VIEW, CA

SCALE	.....
DATE	10/24/2008
BY	H. N.
JOB NO.	05025

CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869



Typical Building Common Area (BCA)

NOT TO SCALE

Vertical Limit Elevations of BCA Table

BLDG.#	LOWER LIMIT	UPPER LIMIT
9	15.8	65.8
12	15.8	65.8

LEGENDS AND NOTES

PO	PORCH
PT	PATIO
B	BALCONY
S	STOOP
EL	ELEVATION
BCA	BUILDING COMMON AREA
EUCA	EXCLUSIVE USE COMMON AREA
1st	FIRST FLOOR UNFINISHED SURFACE
2nd	SECOND FLOOR UNFINISHED SURFACE
3rd	THIRD FLOOR UNFINISHED SURFACE
P#	EUCA PARKING STALL
GP	GUEST PARKING STALL
⊠ GP	ACCESSIBLE GUEST PARKING STALL
✥	UNIT FLOORS COMMON REFERENCE POINT

EACH OF THE AREAS LABELED PO, PT, B AND S, AS DEPICTED ON PAGES 7 THROUGH 15 ARE NUMBERED TO CORRESPOND TO THEIR ACCOMPANYING UNIT; THEY ARE ACCESSED FROM THE UNIT AND ARE EXCLUSIVE USE COMMON AREAS FOR THAT UNIT. P# AS DEPICTED ON PAGES 3 AND 6 ARE NUMBERED TO CORRESPOND TO THIER ACCOMPANYING UNIT; THEY ARE EXCLUSIVE USE COMMON AREAS ("EUCA") FOR THAT UNIT.

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TRACT 9869
"Plymouth Colony"
LEGENDS AND NOTES
MOUNTAIN VIEW, CA

SCALE	.....
DATE	10/24/2008
BY	H. N.
JOB NO.	05025

CONDOMINIUM PLAN
"PLYMOUTH COLONY"
TRACT 9869

MOUNTAIN VIEW CALIFORNIA

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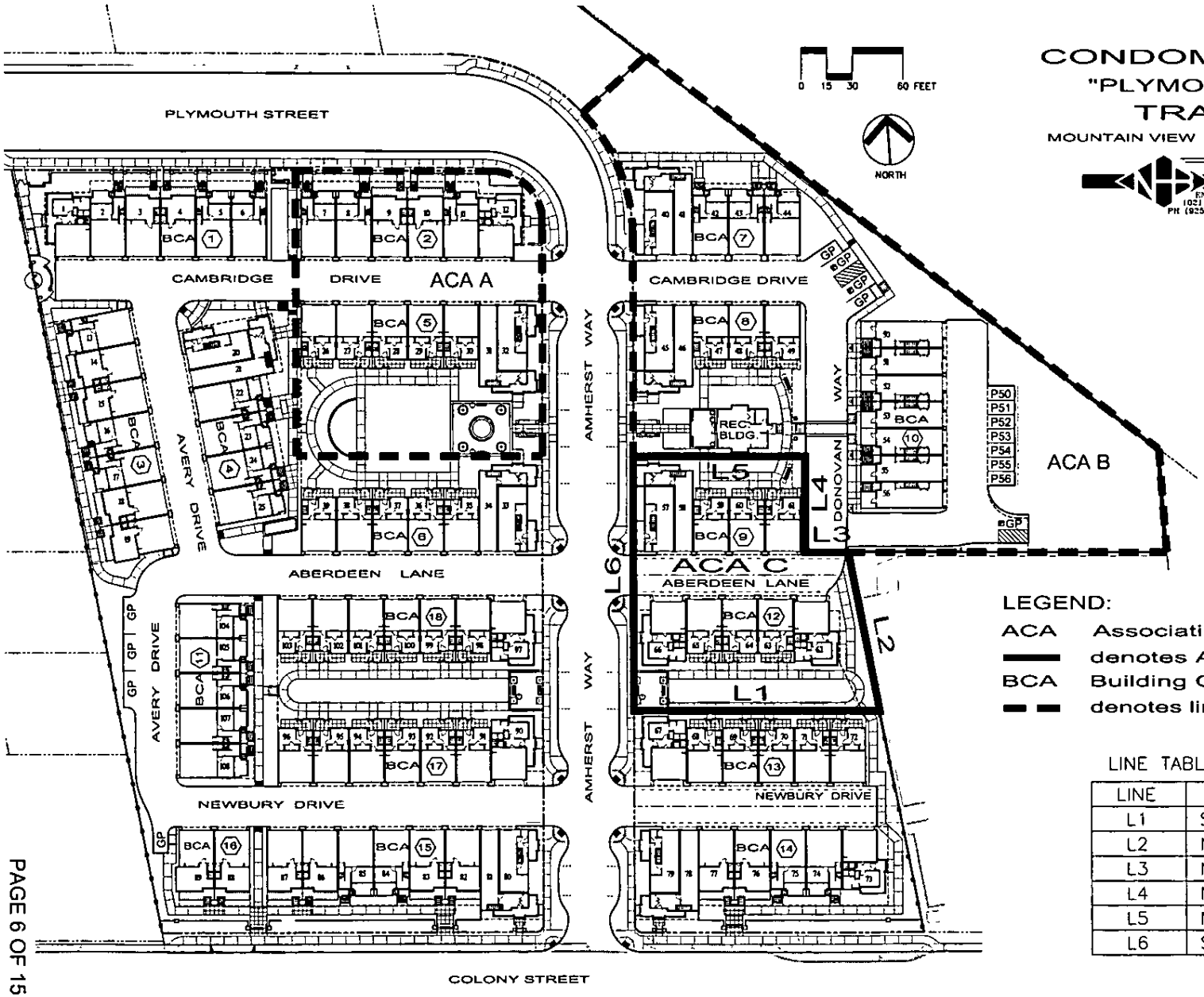


LEGEND:

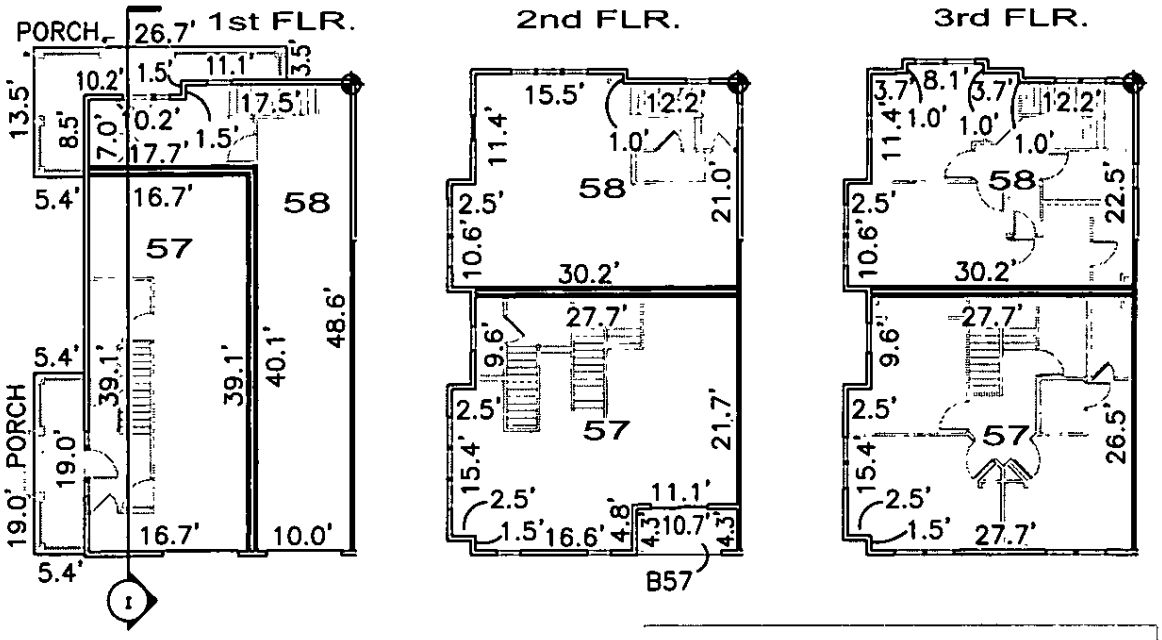
ACA	Association Common Area
▬	denotes ACA phase 2 limits
BCA	Building Common Area
▬ ▬	denotes limits of previous phases

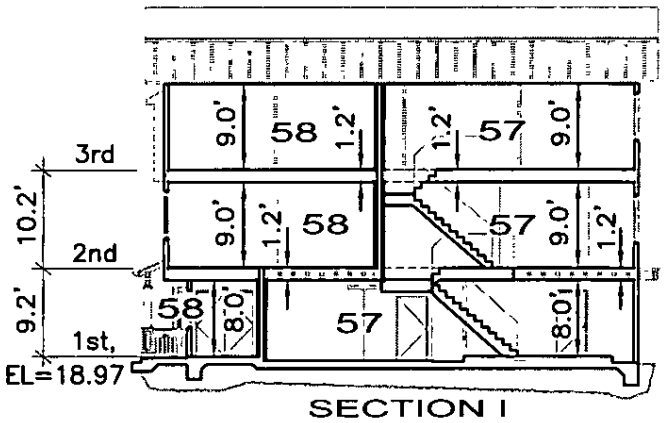
LINE TABLE

LINE	BEARING	LENGTH
L1	S85°43'58"E	144.58'
L2	N06°37'13"W	97.32'
L3	N85°43'58"W	25.74'
L4	N04°16'02"E	59.00'
L5	N85°43'58"W	100.45'
L6	S04°16'02"W	154.57'

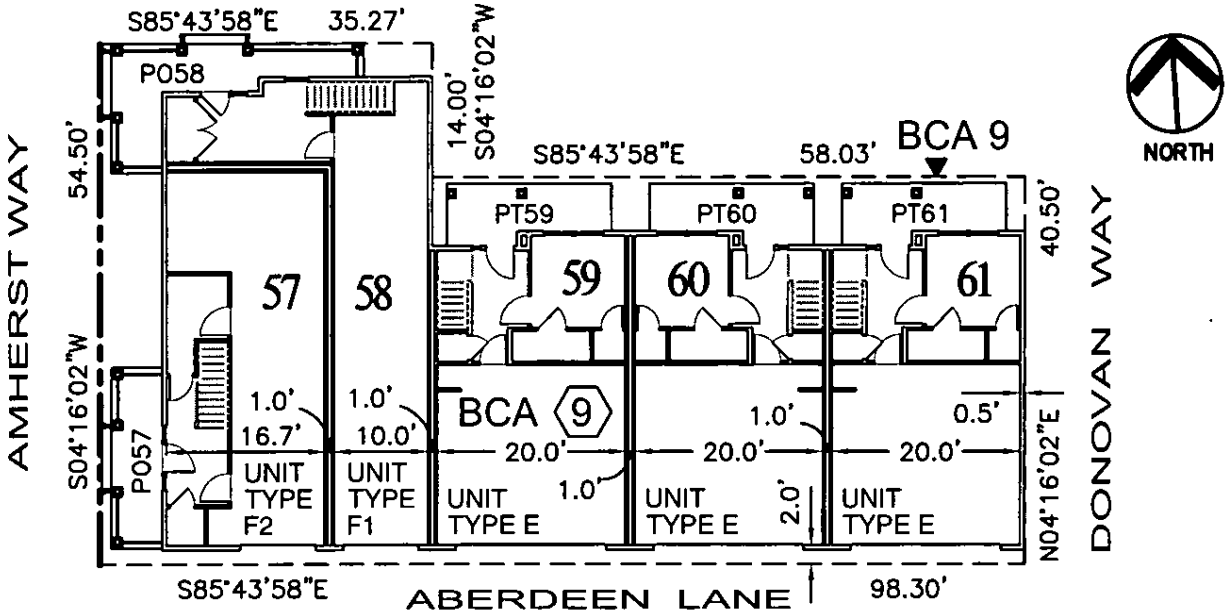
EXHIBIT "A"

PAGE 6 OF 15





SECTION I



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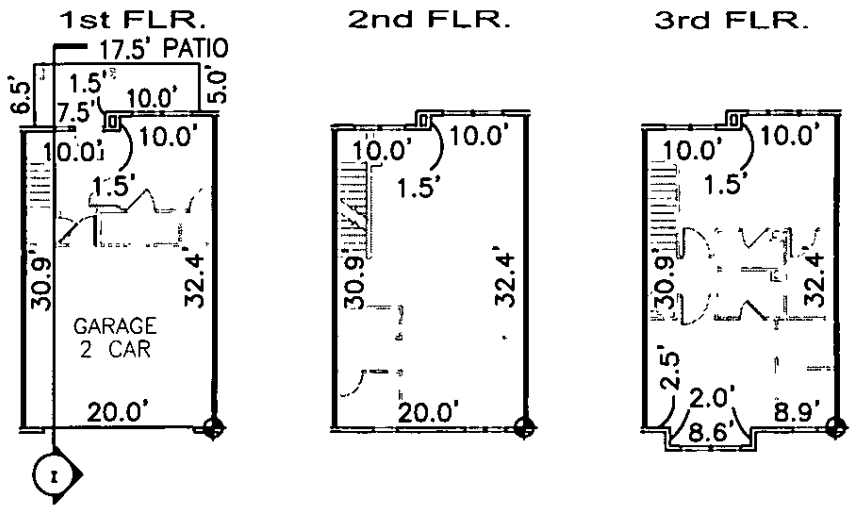
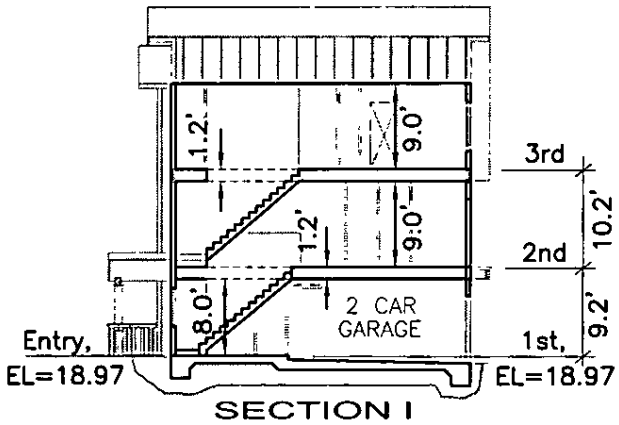
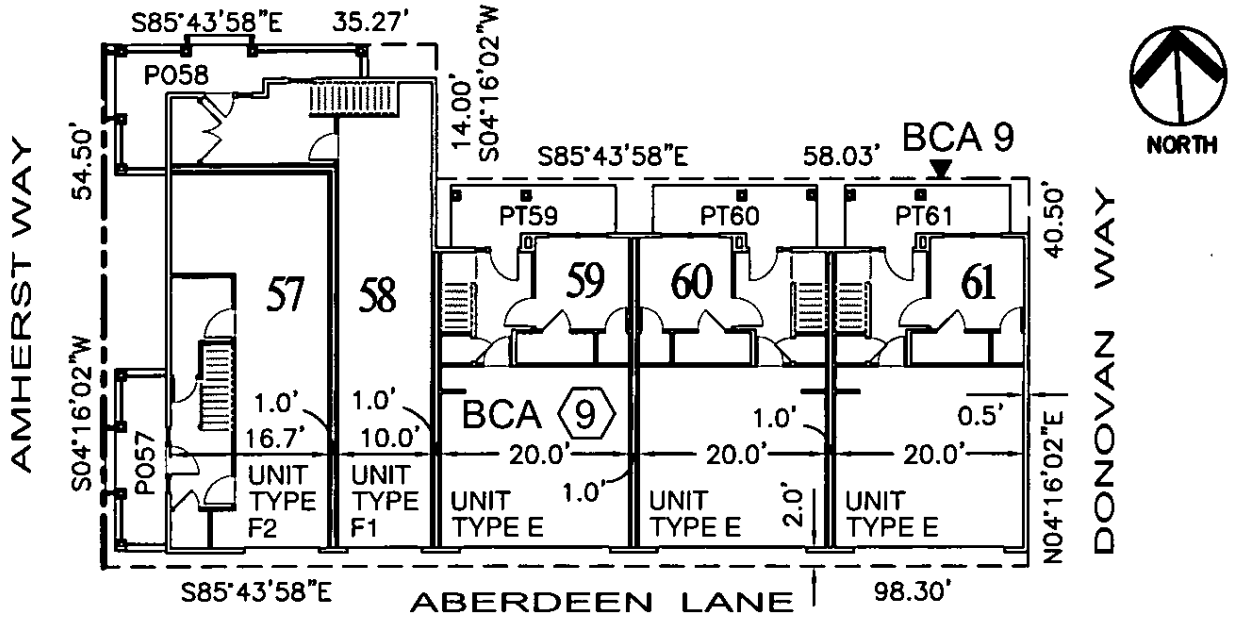
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNITS 57 & 58
MOUNTAIN VIEW, CA

SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025







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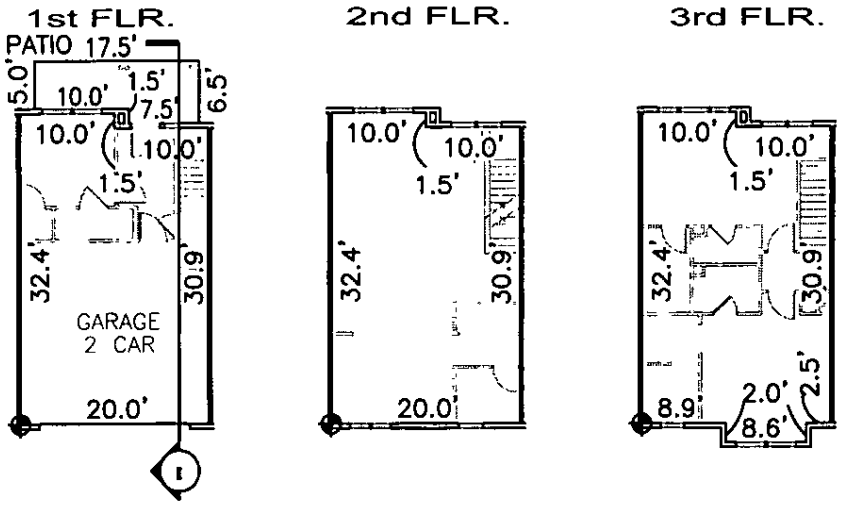
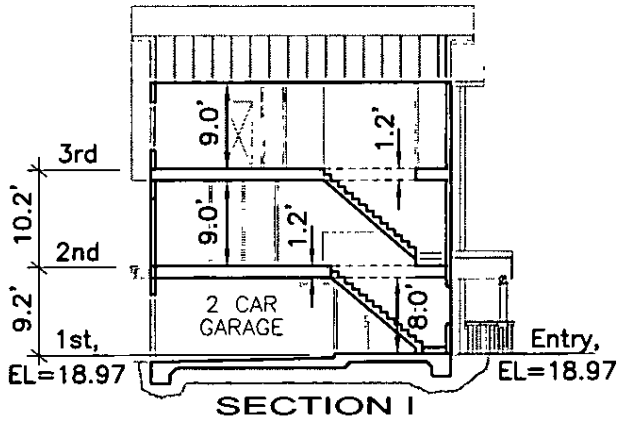
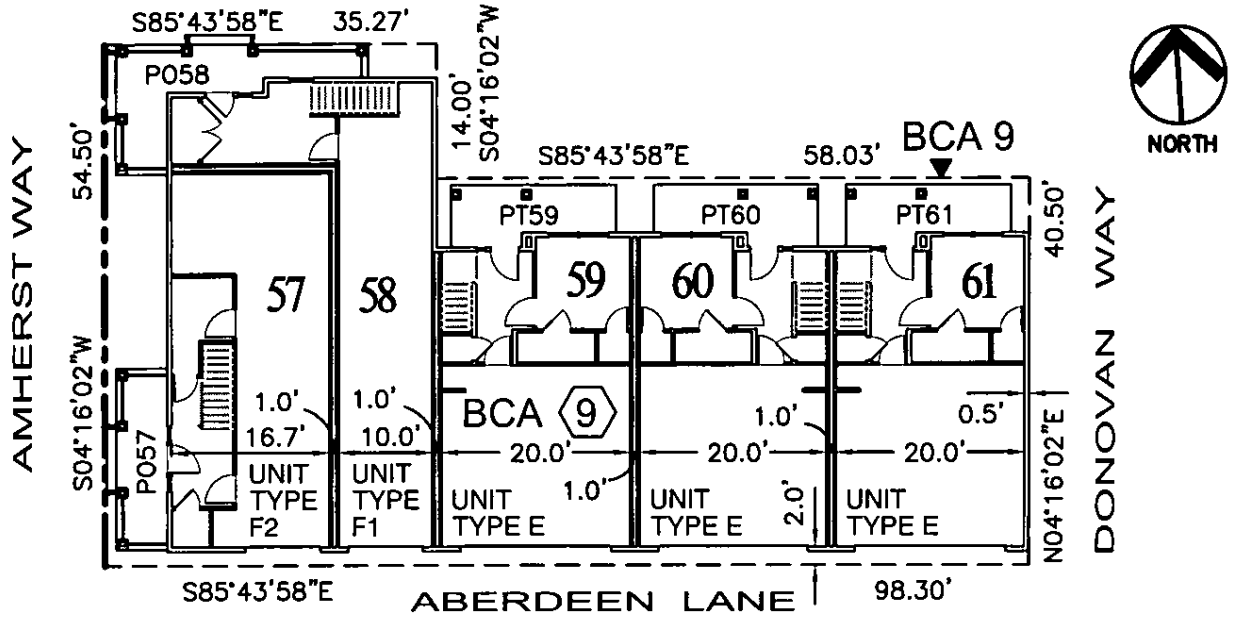
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 59
MOUNTAIN VIEW, CA

SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025







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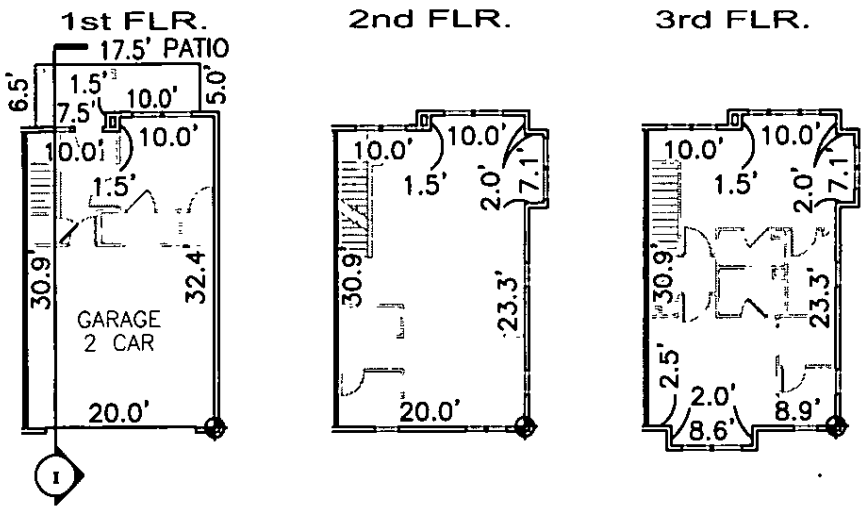
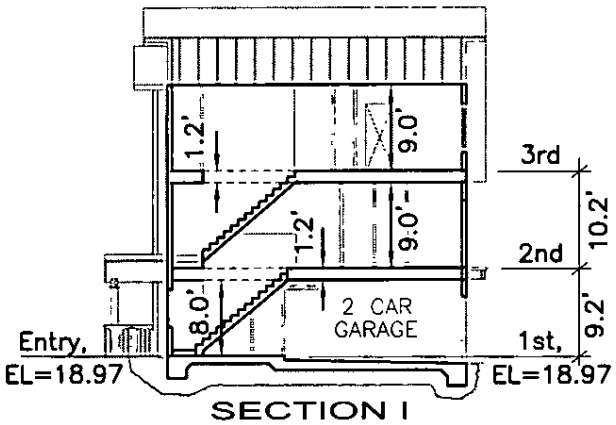
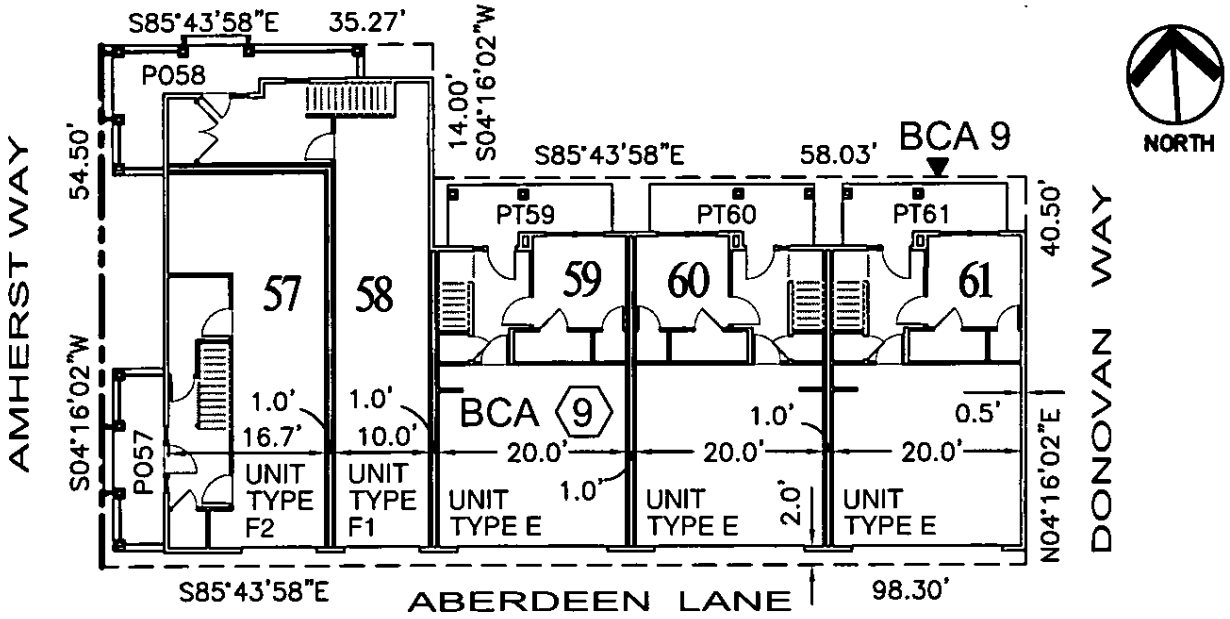
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 60
MOUNTAIN VIEW, CA

SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025







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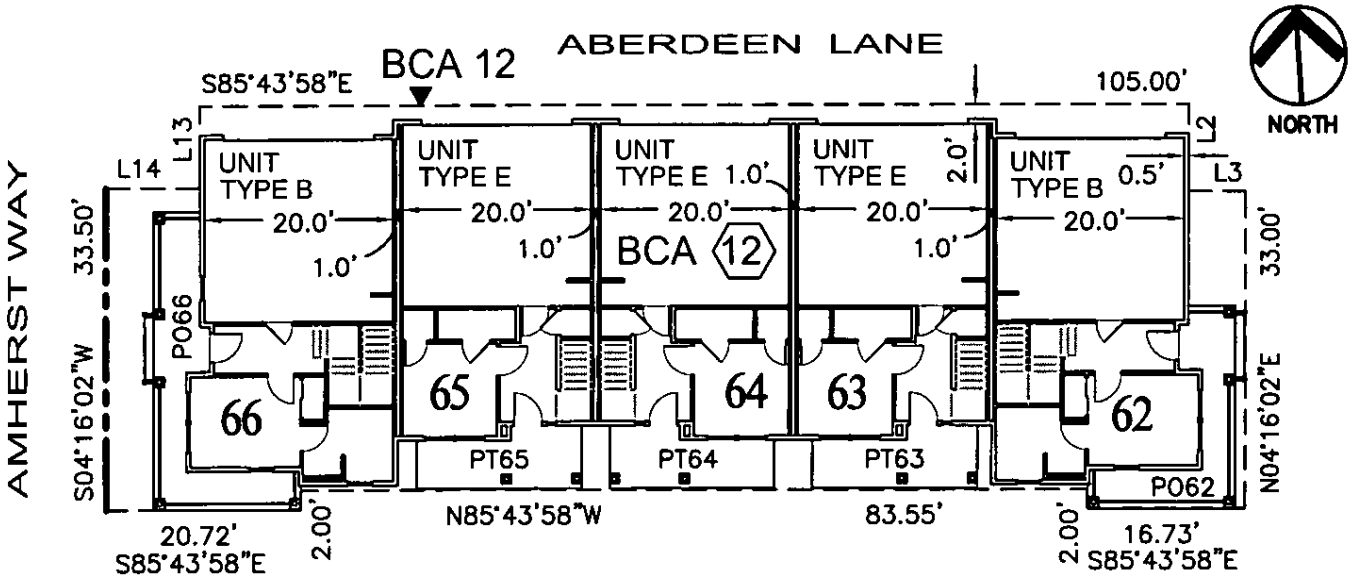
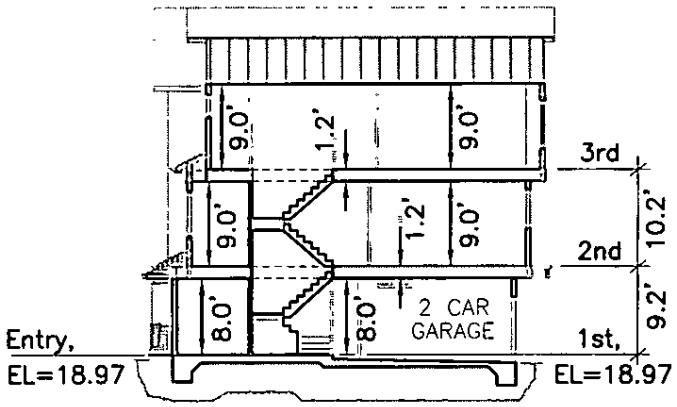
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 61
MOUNTAIN VIEW, CA

SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025

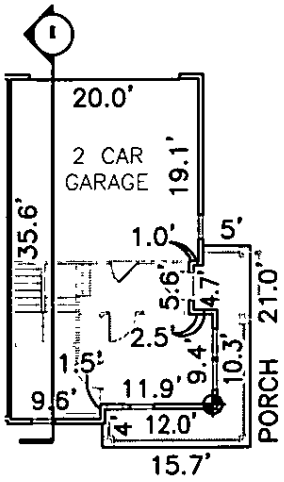


LINE TABLE

LINE	BEARING	LENGTH
L2	N04°16'02"E	9.00'
L3	S85°43'58"E	6.00'
L13	N04°16'02"E	8.50'
L14	N85°43'58"W	10.00'



SECTION I



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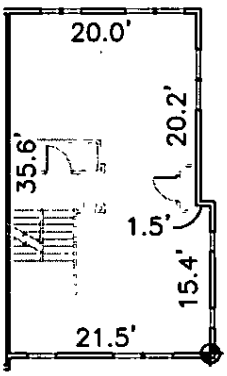

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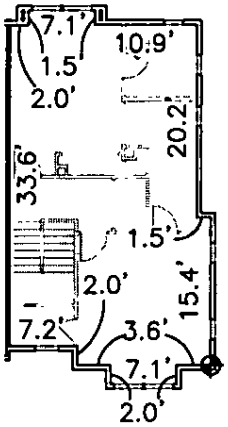

3rd FLR.

HUMANN COMPANY INC.
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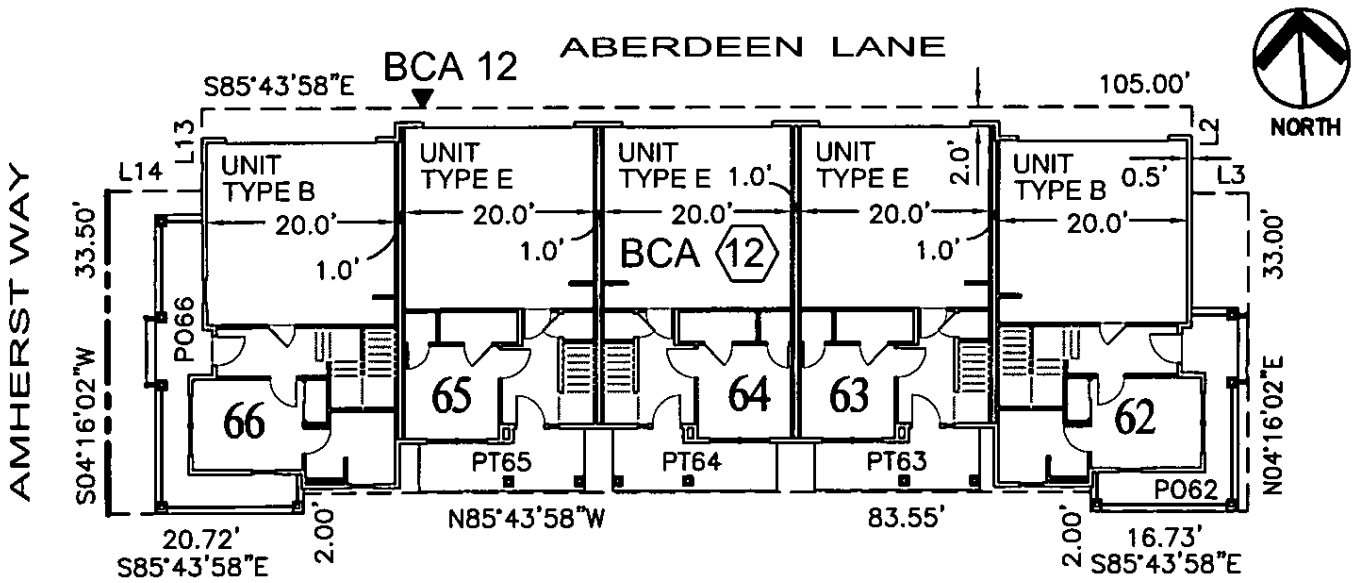
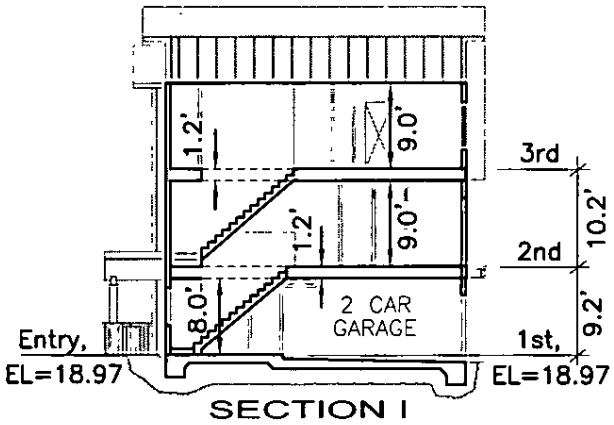
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 62
MOUNTAIN VIEW, CA

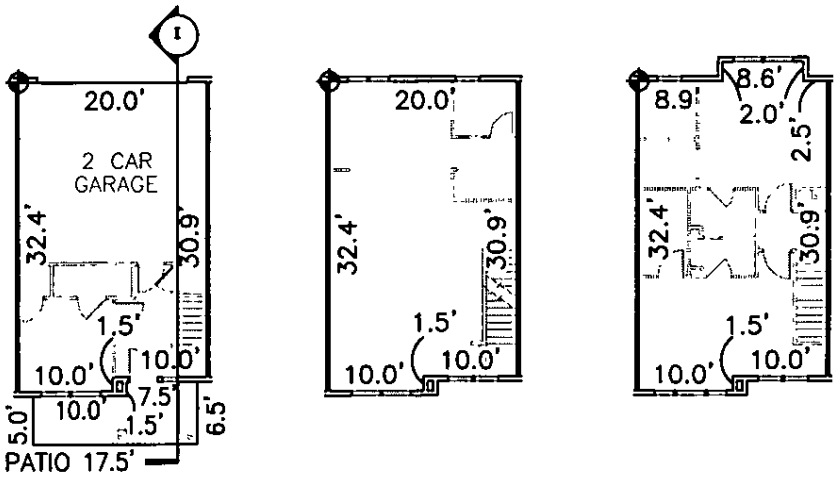
SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025



LINE TABLE

LINE	BEARING	LENGTH
L2	N04°16'02"E	9.00'
L3	S85°43'58"E	6.00'
L13	N04°16'02"E	8.50'
L14	N85°43'58"W	10.00'

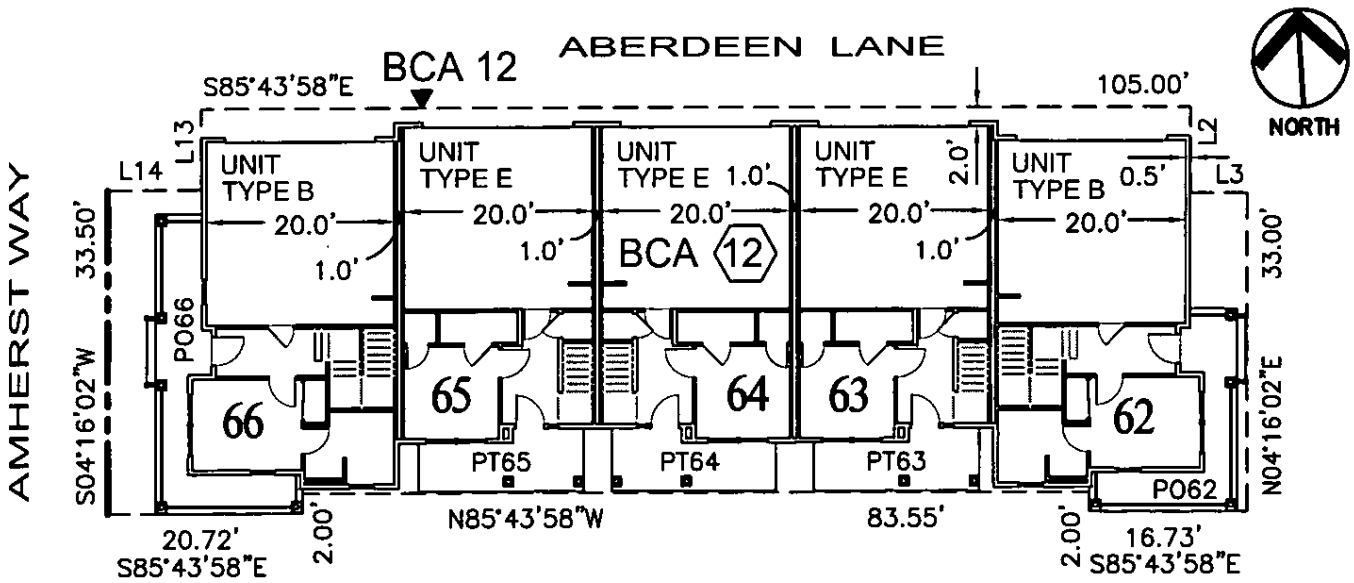




HUMANN COMPANY INC.
ENGINEERING - SURVEYING
1021 BROWN AVE. LAFAYETTE, CA 94549
PH (925)283-5000 FAX (925)283-3578

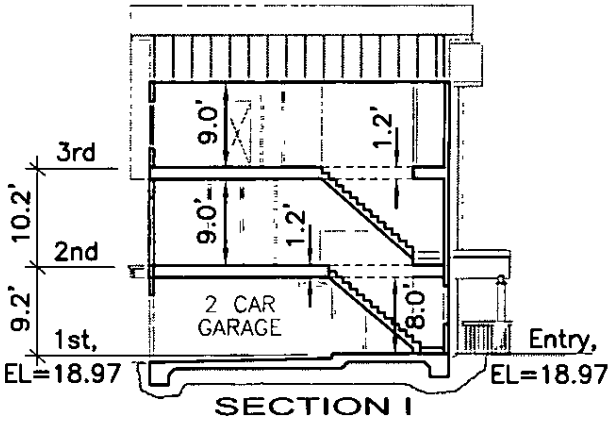
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 63
MOUNTAIN VIEW, CA

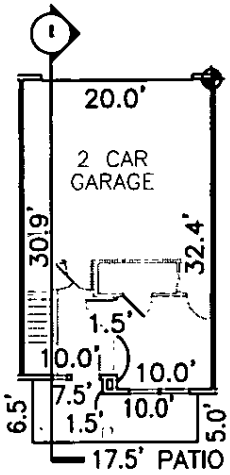
SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025



LINE TABLE

LINE	BEARING	LENGTH
L2	N04°16'02"E	9.00'
L3	S85°43'58"E	6.00'
L13	N04°16'02"E	8.50'
L14	N85°43'58"W	10.00'





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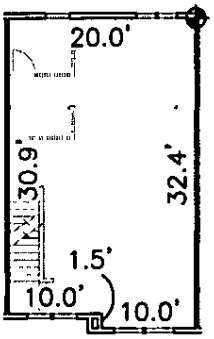

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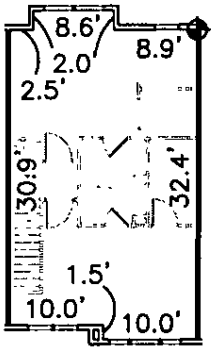

3rd FLR.

HUMANN COMPANY INC.
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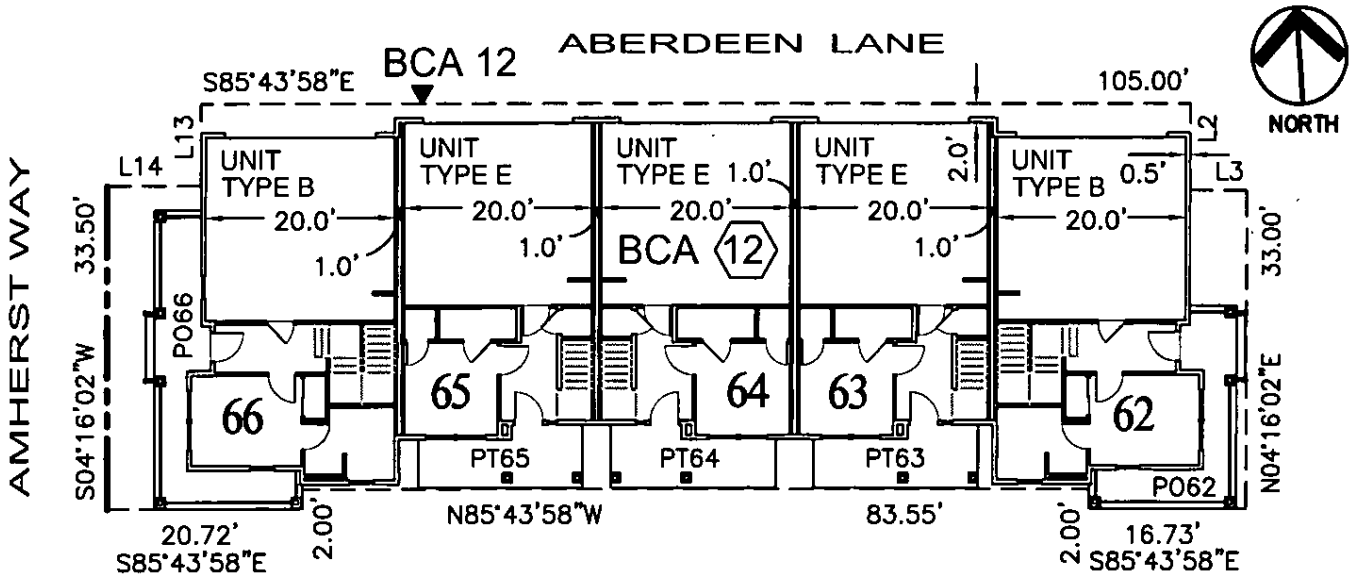
PH (925)283-5000 FAX (925)283-3578

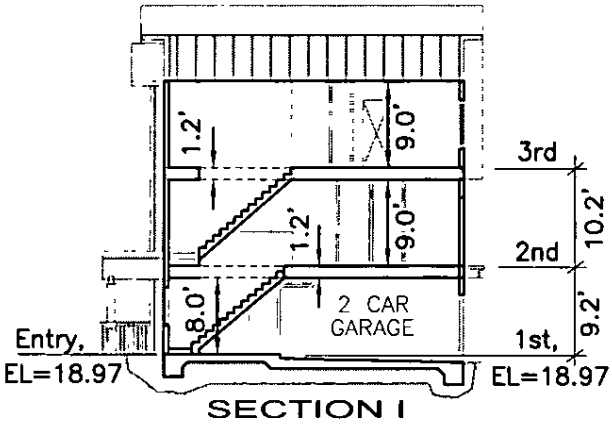
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 64
MOUNTAIN VIEW, CA

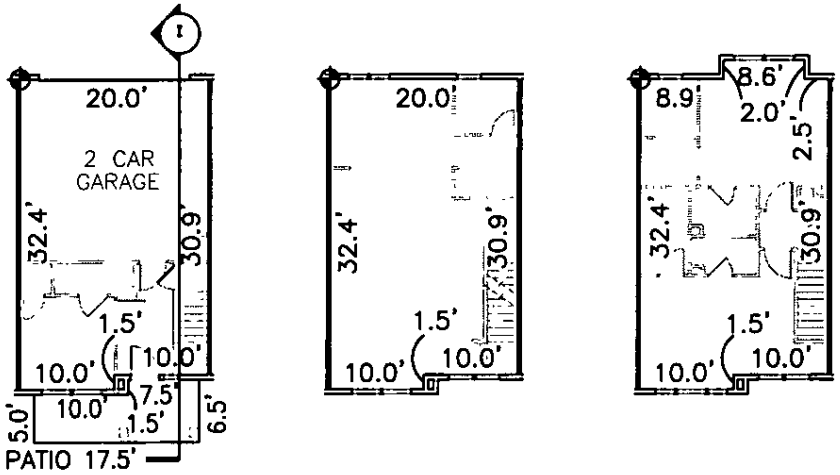
SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025



LINE TABLE

LINE	BEARING	LENGTH
L2	N04°16'02"E	9.00'
L3	S85°43'58"E	6.00'
L13	N04°16'02"E	8.50'
L14	N85°43'58"W	10.00'





1st FLR. 2nd FLR. 3rd FLR.

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1021 BROWN AVE. LAFAYETTE, CA 94549
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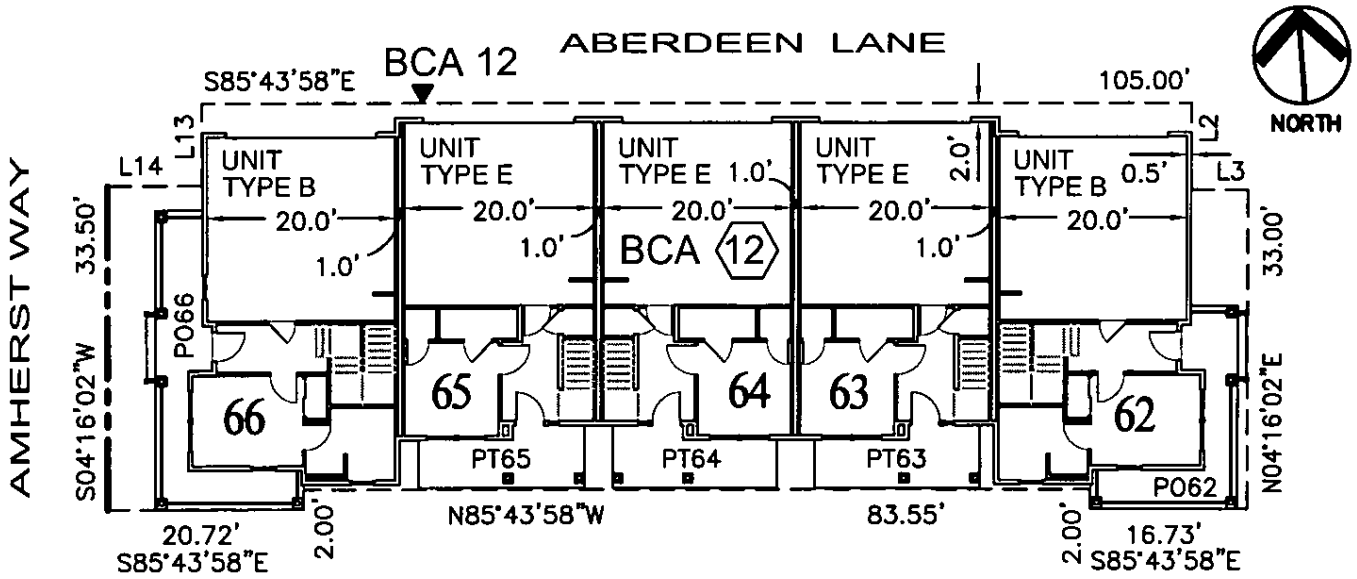
CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 65
MOUNTAIN VIEW, CA

SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025



LINE TABLE

LINE	BEARING	LENGTH
L2	N04°16'02"E	9.00'
L3	S85°43'58"E	6.00'
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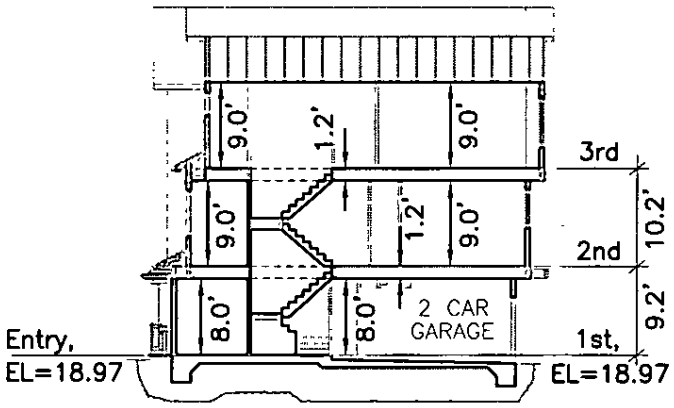
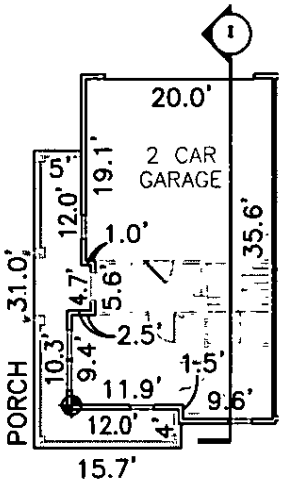


SECTION I



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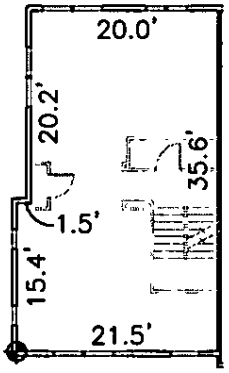

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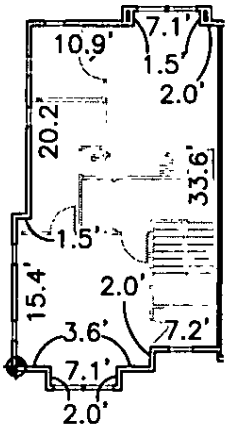

3rd FLR.

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CONDOMINIUM PLAN
"Plymouth Colony"
TRACT 9869
UNIT 66
MOUNTAIN VIEW, CA

SCALE	1"=20'
DATE	10/24/2008
BY	H. N.
JOB NO.	05025

CONSENT AND SUBORDINATION
(for Phase 2)

The undersigned, beneficiary under that certain Deed of Trust dated September 12, 2006, and recorded September 15, 2006 as Document No. 19105378, Official Records, Santa Clara County, California, and executed by Plymouth Colony, LLC, a Delaware limited liability company, does hereby consent to the execution and recordation and does hereby subordinate said Deed of Trust to the Declaration of Annexation, Plymouth Colony, Phase 2 dated June 6, 2008 and the attached Condominium Plan for Plymouth Colony, to the same extent and with the same force and effect as if said Declaration and the attached Plan had been executed and recorded prior to the execution and recordation of said Deed of Trust.

Dated: November 17th, 2008

Comerica Bank
a Michigan banking corporation
Beneficiary

By: _____
James Raggio
Its: Vice President

State of California)
)ss.
County of Santa Clara)

On November 17 2008, before me, Leizel Beliso, a notary public, personally appeared James Joseph Raggio who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~) or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.

Signature _____ (seal)

LEIZEL BELISO
Commission # 1817861
Notary Public - California
Santa Clara County
My Comm. Expires Nov 13, 2012

First American

First American Title Company
1737 North First Street, Suite 500
San Jose, CA 95112
Phn - (408)451-7800
Fax - (408)451-7891

ILLEGIBLE NOTARY CERTIFICATION AND SEAL DECLARATION
(GOVERNMENT CODE 27341.7)

STATE OF CALIFORNIA)
) SS.
COUNTY OF SANTA CLARA)

NAME OF NOTARY: LEIZEL BELISO

PLACE OF NOTARY'S OATH/BOND: SANTA CLARA COUNTY

COMMISSION I.D. NUMBER: #1817851

VENDOR I.D. NUMBER:

COMMISSION EXPIRATION DATE: NOVEMBER 13, 2012

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct. (CCP 2015.5)

PLACE OF EXECUTION OF THIS DECLARATION: SANTA CLARA COUNTY

DATE: NOVEMBER 18, 2008

BY: _____

FOR FIRST AMERICAN TITLE COMPANY

Appendix J

Summary Tables – Applicable, Relevant and Appropriate Regulations (ARARs) and To Be Considereds (TBCs)

Table J-1
Applicable or Relevant and Appropriate Requirements (ARARs)
CTS Printex Superfund Site
Mountain View, CA

Authority	Medium	Requirement	Status	Synopsis of Requirement
CHEMICAL-SPECIFIC CRITERIA				
Federal Regulatory Requirement	Groundwater	Safe Drinking Water Act, 42 United States Code (USC) §300G-1 Federal Primary Drinking Water Standards, 40 Code of Federal Regulations (CFR) Part 141	No change.	Federal primary MCLs under the Safe Drinking Water Act (SDWA) protect the public from contaminants that may be found in drinking water.
State Regulatory Requirement	Groundwater	California Safe Drinking Water Act, Health and Safety Code §§116270-116751 California Primary Drinking Water Standards • 22 California Code of Regulations (CCR) §§64431 and 64444	No change.	California Primary MCLs protect public health from contaminants that may be found in drinking water sources and are at least as stringent as the federal standard.
State Regulatory Requirement	Groundwater and Soil	SWRCB Resolution 68-16 Statement of Policy with Respect to Maintaining High Quality of Waters in California	No change.	The State's Anti-degradation Policy as set forth in State Board resolution 68-16, applies to the establishment of cleanup levels for groundwater and for soils which threaten water quality.

Table J-1
Applicable or Relevant and Appropriate Requirements (ARARs)
CTS Printex Superfund Site
Mountain View, CA

ACTION-SPECIFIC CRITERIA				
Federal Regulatory Requirement	Groundwater	National Pollutant Discharge Elimination System (NPDES), Clean Water Act, §402, 33 USC §1342 National Pretreatment Standards, 40 CFR §403.5 City of Mountain View Municipal Code, Chapter 35, Division 2 – Polluted and Industrial Wastes	No change.	The NPDES requirements are applied to point and non-point discharge sources. Substantive requirements including the establishment of discharge limitations, monitoring requirements, and best management practices (BMPs) for surface water discharges. The City's industrial wastewater pretreatment programs are intended to prevent and control pollution, addressing permitting, compliance monitoring, and reporting requirements for waste discharges to the municipal sewer system.
State Regulatory Requirement	Groundwater and Soil	SWRCB Resolution 68-16 Statement of Policy with Respect to Maintaining High Quality of Waters in California	Relevant and Appropriate	The State's Anti-degradation Policy as set forth in State Board resolution 68-16, applies to the establishment of cleanup levels for groundwater and for soils which threaten water quality. Remedial actions were selected to be protective of beneficial uses of the groundwater and to improve the quality of the groundwater.
State Regulatory Requirement	Groundwater and Soil	California Civil Code Section 1471	This requirement was not identified as an ARAR in the ROD, but should be identified in any ROD amendment	If hazardous materials, hazardous wastes or constituents, or hazardous substances will remain at the property after implementation of the remedy at levels which are not suitable for unrestricted use of the land, this requirement would be relevant and appropriate.