Appendix 3.8-2

Groundwater Assessment

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MEMORANDUM

To: Stephen Tovmassian, City of San Bruno Department of Public Works

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Subject: Groundwater Assessment for Redevelopment of the Tanforan Shopping Center
City of San Bruno (EKI C40121.00)

The City of San Bruno (City) has requested that EKI Environment & Water, Inc. (EKI) prepare this technical memorandum (TM) related to groundwater conditions at, and potential impacts of, the redevelopment of the Tanforan Shopping Center (Project). This TM is intended to support the development of portions of the Environmental Impact Report (EIR) that is being prepared for the Project, specifically portions related to Appendix G California Environmental Quality Act [CEQA] checklist questions X.a, X.b, and X.e.

1. BACKGROUND

EKI understands that the EIR is providing project-level analysis of the Project. The Project includes approximately 3.4 million square feet [sq ft] of new commercial and residential development across 44 acres, with below-grade excavations for basements and parking, and built-in flexibility to respond to future conditions encountered during buildout. The Project has a planned seven-year buildout that will be conducted over four phases from 2026 to 2033. Dewatering is anticipated to be required during construction of several planned basements and subterranean parking structures in three of the four phases. Due to the costs and monitoring associated with long-term dewatering, EKI understands that the garages and basements will be constructed to be waterproof.

A key concern expressed by the City is that construction dewatering could potentially impact local groundwater conditions. As such, the City has asked EKI to evaluate Appendix G CEQA checklist questions X.a, X.b and X.e[1]. Specifically, would the Project:

- Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

[1] https://www.califaep.org/docs/2024_CEQA_Statute_and_Guidelines_Handbook.pdf , accessed 2 December 2024.

- Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

2. EXISTING CONDITIONS

2.1 Regulatory Setting

The following section summarizes some of the key regulations that inform the analysis of the potential impacts discussed herein.

Federal

The following federal regulations may apply to the Project.

Clean Water Act Section 402—National Pollutant Discharge Elimination System.

The Federal Clean Water Act (CWA) was enacted with the primary purpose of restoring and maintaining the chemical, physical, and biological integrity of the nation's waters. The CWA directs states to establish water quality standards for all "waters of the United States" and to review and update such standards on a triennial basis.

The U.S. Environmental Protection Agency (EPA) has delegated responsibility for implementation of portions of the CWA, including water quality control planning and control programs, such as the National Pollutant Discharge Elimination System (NPDES) program, to the State Water Resources Control Board (SWRCB) and the Regional Water Quality Control Board (RWQCB). The SWRCB establishes statewide policies and regulations for the implementation of water quality control programs mandated by Federal and State water quality statutes and regulations. RWQCBs develop and implement water quality control plans that identify the beneficial uses of surface and ground waters, water quality characteristics, and water quality problems.

The SWRCB's Construction General Permit for Stormwater (Order 2022-0057-DWQ) covers discharge of basic construction dewatering water to surface water and sets water quality standards for sediment in discharge water.

The RWQCB's Fuel and Volatile Organic Compound (VOC) General Permit Order No. R2-2017-0048, which became effective on 1 January 2019, covers construction dewatering and discharge to surface water where water quality impacts are present and sets treatment, monitoring, and reporting requirements.

State

The following state regulations may apply to the Project.

Porter-Cologne Water Quality Control Act

The Porter-Cologne Water Quality Control Act (Porter-Cologne Act) is established and implemented by the SWRCB and nine RWQCBs. The SWRCB is the primary State agency responsible for protecting the quality of the State's surface and groundwater supplies, or "waters of the State." Waters of the State are

defined more broadly than "waters of the United States;" they are defined as any surface water or groundwater, including saline waters, within the boundaries of the State. This includes waters in both natural and artificial channels. It also includes all surface waters that are not waters of the United States or non-jurisdictional wetlands, which are essentially distinguished by whether they are navigable. If waters are not navigable, then they are considered to be isolated and, therefore, fall under the jurisdiction of only the Porter-Cologne Act and not the CWA. The RWQCBs are responsible for implementing CWA Sections 401, 402, and 303(d), as previously mentioned and described in more detail below.

The Project lies within the jurisdiction of the San Francisco Bay RWQCB. The San Francisco Bay RWQCB is responsible for the protection of beneficial uses of water resources in the San Francisco Bay Basin, which includes Alameda, Contra Costa, San Francisco, Santa Clara (north of Morgan Hill), San Mateo, Marin, Sonoma, Napa, and Solano Counties. The Water Quality Control Plan for the San Francisco Bay Basin (Basin Plan) was last updated in 2024[2].

The Basin Plan also establishes beneficial water uses for groundwater basins within the region. The Project is located within the Westside Groundwater Basin (WSB; DWR Basin No. 2-35). The WSB is listed in the Basin Plan as providing existing beneficial uses that include municipal and domestic water supply, industrial process water supply, and industrial service water supply, and potential beneficial uses that include agricultural water supply.

Sustainable Groundwater Management Act

In 2014, the California State Legislature enacted the Sustainable Groundwater Management Act (SGMA), with subsequent amendments in 2015. The SGMA requires the formation of Groundwater Sustainability Agencies (GSAs) and the development and implementation of Groundwater Sustainability Plans (GSPs) for groundwater basins that are designated by the California Department of Water Resources (DWR) as medium or high priority. SGMA defines sustainable groundwater management as the "management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results". Undesirable results are defined by SGMA as any of the following effects caused by groundwater conditions occurring throughout a basin:

- Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply;
- Significant and unreasonable reduction of groundwater storage;
- Significant and unreasonable seawater intrusion;
- Significant and unreasonable degraded water quality;
- Significant and unreasonable land subsidence; and/or
- Depletions of interconnected surface water that have significant and unreasonable adverse impacts on beneficial uses of the surface water.

The WSB is currently categorized by DWR as a very low priority basin (DWR, 2019). As such, the WSB is not subject to the requirements of SGMA. However, as discussed below, the WSB has been actively managed for years, including the establishment of pumping limitations.

[2]https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html , accessed 15 October 2024.

Local

As described below, several groundwater management programs are actively implemented within the WSB that have relevance to the City.

South Westside Basin Groundwater Management Plan

The South Westside Basin is the portion of the WSB that is located south of San Mateo County (**Figure 1**).The South Westside Basin Groundwater Management Plan (GWMP) was completed in July 2012 as a joint effort between California Water Service Company (Cal Water), the San Francisco Public Utilities Commission (SFPUC), and the Cities of Daly City and San Bruno that superseded prior groundwater management and planning efforts (WRIME, 2012). The GWMP was prepared pursuant to Assembly Bill 3030 (AB 3030; codified in California Water Code [CWC] §10750 et seq.).[3]

The goal of the GWMP is to ensure a sustainable, high quality, reliable water supply at a fair price for beneficial uses achieved through local groundwater management (WRIME, 2012). The GWMP development was supported by a companion effort by the City of Daly City to develop a numerical groundwater model for the WSB. The GWMP includes the following elements:

- Groundwater Storage and Quality Monitoring
- Control of Saltwater Intrusion
- Conjunctive Use
- Recycled Water
- Source Water Protection

Among other things, the GWMP provides steps for monitoring water quality and quantity in the South Westside Basin. Each groundwater well identified in the GWMP has defined triggers for overdraft, seawater intrusion, and various water quality measures. The GWMP also identifies two levels of trigger thresholds for each groundwater well based on historical water levels, and actions to address the trigger that is met.

Regional Groundwater Storage and Recovery Project

In a joint effort between SFPUC, Cal Water, Daly City, and the City, the Regional Groundwater Storage and Recovery Project (GSR Project) was developed to support groundwater and surface water management in the South Westside Basin and improve the reliability of the San Francisco Regional Water System (RWS) (San Bruno, 2016). The GSR Project agreement was signed in December 2014 following two phases of successful pilot programs. As part of the GSR Project agreement, the municipal pumpers within the South Westside Basin agreed to self-limit pumping to no more than 6.9 million gallons per day (MGD), of which the City's designated quantity is an annual average rate of 2.1 MGD or 2,352 acre-feet per year (AFY).

Under the GSR Project, the SFPUC will provide supplemental RWS water to the City and the other "Partner Agencies" (i.e., Cal Water and Daly City) during normal and wet years and in turn the Partner Agencies will

[3] AB 3030 provided a systematic procedure to develop a groundwater management plan by local agencies overlying DWR Bulletin 118 groundwater basins. Upon adoption of such plan, these agencies could possess the same authority as a water replenishment district to "fix and collect fees and assessments for groundwater management" (CWC §10754) (WRIME, 2012).

reduce their groundwater pumping in their own wells to allow the WSB to recharge.[4] During dry years, the Partner Agencies may pump from GSR Project wells in addition to their own wells up to designated quantities. The in-lieu recharge (i.e., "put") and additional groundwater pumping from GSR wells (i.e., "take") under the GSR project are tracked under the Westside Basin Storage Account. Production wells in the WSB are either a GSR Well Facility or a Partner Agency Facility, where only production from GSR Well Facilities is tracked under the GSR Project[5].

The GSR Project is one of SFPUC's Water Supply Improvement Program (WSIP) projects and provides additional dry-year water supply to help achieve the WSIP goals to increase RWS supply reliability. The GSR Project consists of the construction of up to 16 new recovery wells and associated facilities, such as pumping systems, pipelines, and chemical treatment equipment. Construction of the GSR Project began in April 2015 and was completed in March 2023[6].

San Mateo County Pollution Prevention Program

The San Mateo County Pollution Prevention Program provides Best Management Practices (BMPs) for construction dewatering.Those BMPs state "If the pumping time is more than 24 hours and the flow rate is greater than 20 gallons per minute (gpm), call your local agency for guidance." San Bruno Municipal Code

The following San Bruno City Code sections are relevant to consideration of the hydrology and water quality impacts of the Project that are addressed herein.

- **10.12.150.d (Municipal Services, Water Quality Control, General Discharge Requirements)**: regulates discharge of groundwater to sanitary sewer, which is prohibited with a few exceptions including construction dewatering if discharge to storm sewer is not possible.
- **10.18.065 (Municipal Services, Storm Water Management and Discharge Control):** prohibits discharge of non-stormwater to the city storm sewer system, with exceptions including uncontaminated pumped groundwater and foundation and footing drains where a NPDES permit is obtained.

San Bruno General Plan

The following San Bruno General Plan policies are relevant to consideration of the hydrology and water quality impacts of the Project that are addressed herein.

- **ERCRC-D** Reduce pollution levels within the surface water that San Bruno discharges into the San Mateo County Flood Control District, then into San Francisco Bay.
- **ERCRC-4** Encourage the use of BMPs in conserving the City's valuable water supply sources.
- **ERCRC-19** Regulate new development--specifically Industrial uses--as well as construction and demolition practices to minimize pollutant and sediment concentrations in receiving waters and

[4] Supplemental deliveries do not count towards the Member Agencies' Individual Supply Guarantee.
[5] Since the GSR Agreement addresses City and SFPUC wells, the agreement is assumed to not pertain to wells installed by private parties to conduct construction dewatering. The City is confirming this interpretation.
[6] https://www.sfpuc.gov/construction-contracts/construction-projects/regional-groundwater-storage, accessed 2 December 2024.

ensure water bodies within San Bruno and surface water discharged into San Francisco Bay meets or exceeds relevant regulatory water quality standards.

- **ERCRC-20** Require implementation of BMPs to reduce accumulation of non-point source pollutants in the drainage system originating from streets, parking lots, residential areas, businesses, and industrial operations.
- **ERCRC-23** Regulate new development to minimize storm water runoff rates and volumes generated by impervious surfaces, and maximize recharge of local groundwater aquifers when feasible. Utilize the recommendations provided in the Bay Area Stormwater Management Agency's Start at the Source Design Guidance Manual for Stormwater Quality Protection.
- **ERCRC-24** Require that new development incorporate features into site drainage plans that reduce impermeable surface area and surface runoff volumes. Such features may include:
    1.1 Additional landscaped areas including canopy trees and shrubs;
    1.2 Reducing building footprint;
    1.3 Removing curbs and gutters from streets and parking areas where appropriate to allow stormwater sheet flow into vegetated areas;
    1.4 Permeable paving and parking area design;
    1.5 Stormwater detention basins to facilitate infiltration; and
    1.6 Building integrated or subsurface water retention facilities to capture rainwater for use in landscape irrigation and other non-potable uses.
- **HS-23** Ensure appropriate clean-up of all former commercial and industrial sites according to relevant regulatory standards prior to reuse.
- **HS-30** Regulate development on sites with known or suspected contamination of soil and/or groundwater to ensure that construction workers, the public, future occupants, and the environment are adequately protected from hazards associated with contamination, in accordance with federal, State, and local rules, regulations, policies, and guidelines.

2.2 Environmental Setting

The following sections describe the environmental setting of the Project.

Regional Setting

The WSB (DWR Basin No. 2-35) underlies the Project, as shown in **Figure 1**. The WSB covers an area of approximately 25,400 acres and is separated from the Lobos Groundwater Basin (DWR Basin No. 2-38) to the north by a northwest trending bedrock ridge through the northeastern part of Golden Gate Park. The San Bruno Mountains bound the WSB on the east. The San Andreas Fault and Pacific Ocean form its western boundary, and its southern limit is defined by a bedrock high that separates it from the San Mateo Plain Subbasin (DWR Basin No. 2-9.03). The WSB is hydraulically connected to the Pacific Ocean on the northwest and San Francisco Bay on the southeast (WRIME, 2012).

Geologically, the WSB is comprised of two formations consisting of bedrock and unconsolidated materials. The impermeable bedrock is composed of the Franciscan Complex and the Great Valley Sequence of late Jurassic and Cretaceous age. Unconsolidated materials overlying the bedrock comprise the water bearing formations. These consist of dune sands, the Colma Formation of Pleistocene age, and the Merced Formation of Pleistocene/ Pliocene age (Phillips and others, 1993; DWR, 2006).

Groundwater used for water supply within the WSB is generally pumped from the Merced and Colma formations. The Merced Formation is composed of sand and thin interbedded silt and clay layers of shallow marine depositional origin. The Colma Formation overlies the Merced Formation and consists of fine-grained sand, silty sand, and inter-fingered clay layers (DWR, 2006). Water is produced from the coarse-grained layers within these formations (WRIME, 2012).

The WSB is subdivided for management purposes into northern and southern portions by the county line separating San Francisco and San Mateo counties. The county-line boundary between the "North Westside Basin" and the "South Westside Basin" does not have hydrogeological significance other than influencing the jurisdictional distribution of groundwater pumping. No geologic features restrict groundwater flow between the northern and southern parts of the WSB (SFPUC, 2016). Groundwater pumping has historically provided up to 50% of local water supply in the South Westside Basin for the communities of San Bruno, Daly City, and South San Francisco (WRIME, 2012), although current usage is significantly less as a proportion.

The WSB is not adjudicated or in overdraft and is a low priority basin (DWR, 2020). Evaluations by others have also found that current pumping is estimated to be within the basin's safe yield (WRIME, 2012).

Project Area

The Project area includes an approximately 44-acre area which is bounded by Interstate 380 (I-380) to the south, El Camino Real to the west, Sneath Lane to the north, and Huntington Avenue to the east, as well as an adjacent parcel to the north as shown on **Figure 2**. The land surface elevation is greatest at the western edge of the area and slopes to the east, from elevations of approximately 60 feet mean sea level (msl) to approximately 40 feet msl.

Depth to water measurements in the Project area from nearby regulated sites (Shell Station [T0608182194] in 2015 and Sears Automotive Center [T0608100452] in 2021) are shown on **Figure 3**. More recent data collected as part of the preliminary geotechnical investigation shows that depth to water in the Project area ranges from approximately 12 to 39 feet below ground surface (ft bgs) (Langan, 2022). Depth to water is deeper in the western and southern portions of the Project area and shallower in the north. Seasonal fluctuations in the local water table are expected, but the magnitude is unknown.

Results from the geotechnical investigation were used to develop Design Groundwater Elevations for the Project (summarized in **Table 1**), which are conservative and above the actual measured levels (Langan, personal communication 2024). These Design Groundwater Elevations, as well as the measured groundwater elevations observed in the Project area, are shown on **Figure 4**.

The Project area is proposed to be developed over a seven-year period in four phases, as summarized below in **Table 1** and shown on **Figure 5.**

- Phase 1 includes above-grade work at Target and the Cinema, as well as below-grade excavation and construction of RESI 1, RESI 2, and RESI 3. Phase 1 has a buildout date of 2030.
- Phase 2 includes construction of Retail buildings and does not include any significant excavation. Phase 2 also has a buildout date of 2030.
- Phase 3 includes the construction of three buildings (BLDG 1, 2, and 3) and one parking structure. Phase 3 is anticipated to run from May 2029 to October 2031.

- For the purposes of the EIR, two land use scenarios have been defined for Phase 4 development in "flex zones" – Scenario A (Research and Development Scenario) and Scenario B (Residential Scenario.) Scenario A assumes the flex zones would be predominantly built out with life-science laboratory and office uses, while Scenario B assumes the flex zones would be built out with a mix of residential uses, with some life-science laboratory, office, amenity, retail and hotel use. The exact amount and configuration of future development in the flex zones would depend on a number of market factors and cannot be forecast with precision. Under Scenario A, Phase 4 will include construction of 5 buildings (BLDG 4, 5, 6, 7, and 8) and two parking structures (Parking 1 and Parking 2). Under Scenario B, Phase 4 will include the construction of two buildings (BLDG 4 and 5), two residences (RESI 4 and RESI 5), a hotel, and two parking structures (Flex I and Flex II). Phase 4 is currently scheduled from June 2030 to October 2033.

The Design Groundwater Elevations shown on **Figure 4** were compared against mat slab foundation elevations for below grade structures of the planned buildings to assess dewatering needs per excavation. This comparison is summarized in **Table 1** and shown on **Figure 6** for Scenario A and **Figure 7** for the Scenario B. Dewatering is anticipated to be needed in Phases 1, 3, and 4 of the Project development. The preliminary dewatering analysis is discussed in the section below and in detail in **Appendix A**.

Table 1 – Assessment of Dewatering Needs

Phase	Building	Number of Below Grade Levels[1]	Bottom of Mat Slab Foundation Elevation[1] (ft msl	Design Groundwater Elevation[2] (ft msl)	Dewatering Anticipated
1	Target	0	-	-	No
	RESI 1	2	23	37	Yes
	RESI 2	0	-	-	No
	RESI 3	1	28	33	Yes
2	Retail	0	-	37	No
	Cinema	0	-	-	No
3	BLDG 1	1	38	39	No[3]
	BLDG 2	0	38	39	No[3]
	BLDG 3	1	24	37	Yes
	Parking 1	2	19	39	Yes
4 – Scenario A	BLDG 4	1	40	39	No[3]
	BLDG 5	1	32	39	Yes
	BLDG 6	1	24	39	Yes
	BLDG 7	1	24	37	Yes
	BLDG 8	1	24	37	Yes
	Parking 2	2	23	37	Yes
	Parking 3	0	32	35	No
4 – Scenario B	BLDG 4	1	40	39	No[3]
	BLDG 5	1	24	35	Yes
	RESI 4	1	33	39	Yes
	RESI 5	1	31	35	Yes
	Hotel	1	45	39	No
	Parking Flex I	1	31	39	Yes
	Parking Flex II	1	31	37	Yes

Notes:
1) Provided by development team via email.
2) Langan, 2022. Preliminary Geotechnical Investigation, Tanforan Mall Redevelopment, San Bruno, CA.
3) Although the bottom of the mat slab foundation is slightly (1 foot) below the Design Groundwater Elevation, no significant dewatering is anticipated due to the Design Groundwater Elevation estimates being, on average, several feet higher than measured groundwater elevations.

3. TECHNICAL ASSESSMENT OF POTENTIAL IMPACTS ASSOCIATED WITH PROJECT DEWATERING OPTIONS

3.1 Estimate of Construction Dewatering Rates and Volumes

Dewatering is anticipated in Phases 1, 3 and 4 of Project development. Construction dewatering information was not provided to EKI. As described in **Appendix A**, construction dewatering volumes, discharge rates, and groundwater level changes due to construction dewatering were preliminarily estimated using Project design information, geotechnical Design Groundwater Elevations (Langan, 2022), aquifer parameters from the San Bruno portion of Westside Basin Groundwater-Flow Model, and analytical solutions that represent well-aquifer hydraulics. Details of the dewatering estimates are provided in **Appendix A** and are summarized below in **Table 2**.

Table 2 – Dewatering Volumes, Phased Approach

Phase	Building	Dewatering Period (months)[1]		Total Volume Removed (AF)[2]
		Initial	Maintenance	
1	RESI 1	1	6	11-18
	RESI 3	1	3	2-3
			Phase Total	**13-21**
3	BLDG 3	1	3	2-3
	Parking 1	1	4	8-12
			Phase Total	**10-15**
4 – Scenario A	BLDG 5	1	3	2-3
	BLDG 6	1	3	4-6
	BDLG 7	1	3	3-5
	BLDG 8	1	3	3-5
	Parking 2	1	3	4-6
			Phase Total	**16-25**
4 – Scenario B	BLDG 5	1	3	2-3
	Parking Flex I	1	3	1-2
	Parking Flex II	1	3	1
	RESI 4	1	3	2-4
	RESI 5	1	3	1-2
			Phase Total	**7-12**
			Project Total	**46-73**

Abbreviations
AF = acre-feet
Notes
1) Durations based on schedules provided to EKI and rounded to the nearest month. Where shoring and excavation duration data were not available for select buildings, values for buildings with similar square footage were used.
2) Calculated by multiplying the initial and maintenance dewatering durations by the initial and maintenance dewatering rates provided in **Table A-1** and rounded to the nearest whole acre-foot.

Total dewatering volumes were estimated as a sum of: (1) an initial dewatering volume equivalent to the drainable porosity (the specific yield) of the excavation footprint, and (2) longer term maintenance dewatering assumed at 25-50% of that initial volume denominated as a flowrate. As an example, for Phase 1, dewatering was determined to be necessary for the construction of the RESI 1 building, which has a proposed mat slab foundation elevation of 23 ft msl and a Design Groundwater Elevation of 37 ft msl (**Table 1**). The footprint of the planned construction is approximately 100,000 square feet and an estimated 14 feet of saturated aquifer thickness will require dewatering. Dewatering is assumed to continue for approximately six months based on the design buildout schedules provided to EKI. Based on these values, dewatering volumes for this excavation range from 11 to 18 AF (**Table 2**).

The rate of discharge required to achieve 14 feet of drawdown for RESI 1 depends on the number, spacing, and yield of dewatering wells. Estimates of the total dewatering volume can be converted to flow rates by dividing by duration. For each excavation, dewatering durations were estimated based on preliminary buildout schedules. The initial dewatering period was assumed to be the duration of time required to install shoring, rounded to the nearest one month, for each excavation followed by maintenance dewatering for the remaining duration until foundations are poured. Maintenance dewatering was conservatively assumed to range from 25-50% of initial flow rates[7].

A similar process was followed to estimate the construction dewatering volumes and discharge rates during all the construction phases. The results are summarized in **Table 2**. Additional detail and supporting calculations are provided in **Appendix A**. Depending on the actual site conditions encountered and the associated groundwater extraction rates and durations, the actual dewatering rates and volumes could be significantly different than those estimated herein.

3.2 Identification of Potential Sensitive Sites

Water Quality Sites and Issues of Concern

A preliminary evaluation of contaminated sites in the vicinity of the Project area was performed utilizing GeoTracker, EnviroStor, as well as three Phase I Environmental Site Assessments (ESAs) -- one for 1122 El Camino Real (Ramboll, 2021a) one for 1150 and 1178 El Camino Real (Ramboll, 2021b), and one covering both sites (Ramboll, 2025). Together, these Phase I ESAs cover the footprint of the Project area. **Figure 8** shows all sites documented on GeoTracker and Envirostor within 1,000 feet of the Project area. These sites are summarized in **Table 3**.

[7] The estimated reduction in required dewatering volumes assumes that efforts will be made during construction to minimize groundwater seepage into the excavation (e.g., shoring). Maintenance dewatering discharge rates are assumed to differ based on the presence of impermeable boundaries. For detailed information on estimated dewatering discharge rates and volumes refer to Appendix A

Table 3 – Identification of Potential Sensitive Sites

Site Name	Type	Status	Contaminated Media	Contaminant Type	Distance from Project Area (feet)
Hoffman Brothers	LUST	Closed	Soil, Groundwater	Petroleum	700
Petsch Peterson Tanners	Cleanup	Closed	Soil, Groundwater	Metals	700
325 South Maple Avenue	Cleanup	Closed	Soil, Groundwater	Metals, VOCs, PFAS	600
54 Tanforan (Southline Phase 2)	Cleanup	Open	Soil, Groundwater	Metals, Petroleum, VOCs	500
EFL Transportation	LUST	Closed	Soil, Groundwater	Petroleum	700
Malaspina Property	LUST	Closed	Soil, Groundwater	Petroleum	400
Camp Tanforan	Military Evaluation	Closed	None Specified	N/A	500
Sears Automotive Center	LUST	Open – Eligible for Closure	Soil, Groundwater	Petroleum	0
Shell Station	LUST	Closed	Soil, Groundwater	Petroleum	100
1089 Montgomery Ave	Evaluation	Inactive	Soil	Metals	700
Peninsula Tow Service	LUST	Closed	Soil	Petroleum	700
Vince's Shellfish	LUST	Closed	Soil	Petroleum	700
The Crossings – San Bruno	Voluntary Cleanup	Closed	Soil	Metals, Pesticides	600

Abbreviations:
LUST = Leaky Underground Storage Tank
N/A = Not applicable
PFAS = Per- and polyfluoroalkyl substances
VOCs = Volatile organic carbons

As shown in **Table 3**, groundwater contamination is present at several sites around the Project area. Dewatering for Project needs could potentially alter gradients and/or flow directions beneath these sites. Dewatering activities may also remove contaminated groundwater from the aquifer, which would need to be handled in accordance with applicable discharge permits. The Shell Station and the Sears Automotive Center, both of which were evaluated by the Phase 1 Environmental assessments and are known to have groundwater impacts, together constitute a large portion of the Project area and are the most likely to be relevant to Project dewatering activities.

The Sears Automotive Center site sits in the eastern portion of the Project area and is currently eligible for closure as of April 2023. This site formerly housed eight underground storage tanks. The closure letter states that an unknown amount of hydrocarbon-affected soil and groundwater remain in the subsurface at the site (San Mateo County, 2023). The most recent groundwater monitoring report available for the Sears Automotive Center is from 2021 (AECOM, 2022). As of December 2021, groundwater elevations in this portion of the Project area ranged from approximately 29 to 31 ft msl, corresponding to depths to groundwater of approximately 5 to 12 ft bgs. The most recently available groundwater monitoring report for the site also shows two TPH-Gasoline plumes onsite, one with concentrations exceeding 100 micrograms per liter (µg/L) and the other exceeding 1,000 µg/L, as shown on **Figure 8.** These plumes are co-located with the building footprint for RESI 2, which is not anticipated to require dewatering, and adjacent to RESI 1 which is anticipated to require dewatering (**Figure 6** and **Figure 7**).

The nearby Shell Station is located at 1199 El Camino Real to the west of the Project area. Geotracker indicates this site was closed in May 2017 following various phases of investigation and groundwater extraction and treatment. The contaminant of concern was MTBE related to gasoline station operations, and extended east from the Shell Station into the Project area. The case closure memorandum, issued by the San Mateo County Groundwater Protection Program, indicates that the MTBE plume stabilized after some easterly migration, and that the site qualified for closure under the Low Threat Closure Policy (San Mateo County, 2015). Following case closure, 18 onsite groundwater monitoring wells were abandoned in 2017 (Wayne Perry, 2017). The most recent groundwater monitoring report available for the nearby Shell Station is from the first quarter of 2015. As of 2015, groundwater occurred at approximately 27 to 30 ft msl, corresponding to depths to groundwater of approximately 22 to 32 ft bgs. The groundwater flow direction was to the southeast (Conestoga-Rovers & Associates 2015).

Other nearby sites are primarily closed leaky underground storage tank cases or sites of former excavations of contaminated soil, as well as some sites that are currently open and undergoing site assessment or remediation, but these are not in immediate proximity to the Project area.

Nearby Public Supply Wells

The City of San Bruno has two public supply wells, Well 16 and Well 15, within approximately 500 and 2,000 feet of the Project area. Additionally, the site of proposed Well 21 is approximately 1,200 feet away from the Project area. As of November 2024, only Well 16 appears to be active, while Well 15 is inactive and Well 21 is pending[8]. All public supply wells operated by the City are screened in the Merced Formation, which underlies the shallow Colma Formation and is several hundred feet below land surface, and is thought to be in limited connectivity with shallow groundwater (SFPUC, 2024, and West Yost, 2021).

3.3 Estimate of Groundwater Impacts on Nearby Potentially Sensitive Sites from Dewatering

[8] Per records available on Geotracker (https://geotracker.waterboards.ca.gov/map/), accessed 25 November 2024.

Operations

Water Quality Sites and Issues of Concern

To evaluate the potential impact of Project dewatering operations on nearby potentially sensitive sites, AQTESOLV, a software package for analytical groundwater flow modeling, was used to simulate dewatering operations for the Project and subsequent drawdowns at the nearby potentially sensitive sites. **Table 4** summarizes the estimated drawdown at these sites, that are known to have impacts to groundwater. Each phase's excavations were simulated using approximate durations of initial and maintenance watering (see details in **Appendix A**). Dewatering was simulated by placing a hypothetical extraction well at the centroid of each proposed excavation.

Estimates of drawdown at the various potentially sensitive sites for each phase are shown on **Figure 9** and summarized in **Table 4.** The evaluation window for these maximum drawdowns is double the length of the longest excavation in a given phase, and water levels are assumed to fully recover between phases.

Table 4 – Estimates of Drawdown at Potentially Sensitive Sites

Phase	Hoffman Brothers	Poetsch Peterson Tanners	325 South Maple Avenue	54 Tanforan	EFL Transportation	Malaspina Property	Sears Automotive Center	Shell Station
1	0.3	0.3	0.3	0.3	0.4	0.5	1.6	0.8
3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
4 – Scenario A	0.0	0.0	0.1	0.1	0.1	0.2	1.1	1.4
4 – Scenario B	0.0	0.0	0.1	0.1	0.1	0.1	0.8	1.0

Notes:
All drawdowns in feet.

As shown on **Figure 9** and in **Table 4**, the absolute groundwater level impacts appear to be relatively minor at the known potentially sensitive sites, generally under a foot of drawdown. The sites which exhibit the most significant drawdown are the Shell Station and the Sears Automotive Center, both of which occur on or immediately adjacent to the Project Area and have known impacts to groundwater (**Figure 8**). Based on documents for these sites, construction dewatering activities may encounter petroleum-impacted groundwater.

Depending on the actual site conditions encountered and associated groundwater extraction rates and durations, the actual drawdown and migration of groundwater at the sensitive sites could be different than that estimated herein.

Nearby Public Supply Wells

Project-related dewatering will be limited to the first-encountered groundwater, while nearby public supply wells are screened in the deeper, likely hydraulically disconnected, Merced Formation (see Figure 2 in the 2023 Annual Groundwater Monitoring Report for the Westside Basin [SFPUC 2024]). For this analysis, it was assumed that the public supply wells were screened in the same aquifer that will be dewatered during Project development. This represents a highly conservative assumption regarding potential Project impacts.

Estimated drawdown at the nearby public supply wells for each phase are shown on **Figure 10** and summarized in **Table 5.** The evaluation window for these maximum drawdowns is double the length of the longest excavation in a given phase, and water levels are assumed to fully recover between phases.

Table 5 – Estimates of Drawdown at Nearby Supply Wells

Phase	Well 15	Well 16	Well 21
1	0.0	0.2	0.1
3	0.0	1.2	0.1
4 – Scenario A	0.0	0.9	0.1
4 – Scenario B	0.0	0.6	0.1
Notes: All drawdowns in feet.			

As shown on **Figure 10** and in **Table 5**, the absolute groundwater level impacts are likely negligible at nearby public supply wells. As stated above, these minor impacts likely represent a highly conservative estimate given that these production wells are screened much deeper than the construction dewatering depth, and the degree of hydraulic connection between shallow groundwater and the aquifer the production wells are screened in is limited.

3.4 Evaluation of Environmental Impacts

Thresholds of Significance

The assessment of environmental impacts of the redevelopment of the Tanforan Shopping Center is based on Appendix G CEQA checklist questions X.a, X.b and X.e[9]. Specifically,

- Would the project: (a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?
- Would the project: (b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

[9] https://www.califaep.org/docs/2024_CEQA_Statute_and_Guidelines_Handbook.pdf , accessed 2 December 2024.

- Would the project: (e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Impacts and Mitigation Measures

Would the project: (a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Preliminary Findings. Dewatering is anticipated during construction in three of four planned construction phases. Two contaminated sites, the Shell Station and the Sears Automotive Center, are co-located with or near areas of anticipated dewatering. Although these sites have either received closure or are eligible for closure, residual impacts to groundwater may remain, including fuel hydrocarbons. While dewatering activities are likely to cause minimal drawdowns at contaminated sites, based on excavation footprints and proximity to groundwater impacts at the Sears Automotive Center and Shell Station, petroleum impacts could be encountered during excavation and dewatering. Construction dewatering plans will likely need to be reviewed by the San Mateo County Pollution Prevention Program to determine impacts on water quality, as well as any waste discharge requirements during dewatering.

If petroleum hydrocarbons or VOCs are detected in dewatering water, a Fuel and VOC General Permit must be obtained by the RWQCB prior to discharge of dewatering water to the storm drain. Per the Fuel and VOC General Permit, dewatering water must be fully characterized for a suite of contaminants of potential concern, after which treatment needs must be assessed and designed prior to permit approval. The Fuel and VOC General Permit also requires ongoing water quality monitoring and reporting, along with payment of an annual fee.

If petroleum hydrocarbons or VOCs are not detected in dewatering water, a Construction General Permit for Stormwater must be obtained from the SWRCB prior to discharge of dewatering water to the storm drain. Depending on the risk level determination for each phase of construction, monitoring and reporting of various water quality parameters, including pH and turbidity, may be required.

Recommended Mitigation. Potential water quality impacts may be encountered or incurred during construction dewatering. Appropriate notification, monitoring and permitting steps must be followed to mitigate any potential impacts, including coordination and contingency planning with the appropriate permitting and regulatory agencies.

Would the project: (b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Preliminary Findings. Project buildout dates range from 2026 to 2033, or approximately seven years. The cumulative amount of extracted groundwater by dewatering operations over this seven-year period is estimated at a maximum of 73 AF, which translates to approximately 10 AF per year (AFY). In 2023, total groundwater extraction from the Westside Basin was approximately 6,123 AF, slightly lower than the 10-year average of 6,246 AF between 2012 and 2021 (SFPUC, 2024). Thus, an approximate annualized average rate of construction dewatering of 9 AFY represents approximately 0.2% of the average annual groundwater extractions from the WSB. At this magnitude, the volume of extraction associated with

dewatering operations during construction is not anticipated to impede sustainable groundwater management within the WSB.

Drawdown estimates at the three public supply wells in the vicinity of the Project Area assumed that these wells are screened in the same aquifer as the excavations, and **Table 5** shows that the drawdowns are minor. Given the conservative assumptions built into this assessment, it is likely there will be no impact to the public supply wells given that the public supply wells are screened significantly deeper and in a different aquifer than the shallow aquifer targeted for dewateirng. Nearby monitoring well CUP-44-1 MW460, which is located west of the Project Area on Sneath Lane and is screened 240 to 420 ft bgs, typically has a groundwater elevation of approximately -170 ft msl (2011-2023). Given the significant vertical head difference between this elevation and the groundwater elevation observed in the Project area (**Figure 4**), the low permeability of the overlying fine-grained deposits insulate the nearby public supply wells from impacts related to Project dewatering.

The Project Area (approximately 44 acres) is less than 1% of the WSB area (25,400 acres). Given the already developed condition of the Project area, redevelopment is not expected to result in a substantial increase in impervious surface area, such that it would substantially interfere with groundwater recharge and would impede sustainable groundwater management of the WSB.

Recommended Mitigation. No significant impact has been identified; no mitigation is recommended.

Would the project: (e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Preliminary Finding. As described above, the annualized groundwater extraction for construction dewatering across the three applicable phases of Project development is estimated to comprise approximately 0.2% of the total average annual withdrawals from the WSB. These extraction volumes are not anticipated to obstruct implementation of a sustainable groundwater management plan or a water quality control plan for the WSB since they represent a comparatively small amount of water.

Recommended Mitigation. No significant impact has been identified; no mitigation is recommended.

4. GENERAL RECOMMENDATIONS FOR CONSIDERATION RELATED TO CONSTRUCTION DEWATERING

Per the City's request, based on the preliminary analysis conducted to date, the City may consider the following general recommendations related to management of all construction dewatering activities within the City.

1. Require Project proponents to provide estimates of construction dewatering duration, rates, volumes and methods as part of project consideration. If anticipated or observed rates exceed or approach 3% of total average pumping from the Westside Basin (i.e., approximately 175 AFY), additional analysis is required to assess potential impacts.
2. Require the installation of monitoring wells to measure water levels and water quality, prior to and during dewatering activities, with a focus on potential constituents of concern based on permitting requirements and known or suspected water quality impacts within or near the Project site.

3. Require waterproof foundations and garages such that dewatering activities are not on-going.
4. Once construction dewatering efforts are underway and site conditions are better understood, require updated evaluations of radius of impact and estimated volume of dewatering water. If anticipated or observed rates exceed or approach 3% of total average pumping from the Westside Basin (i.e., approximately 175 AFY), additional analysis is required to assess potential impacts.
5. Limit volume, rates or timing of dewatering water discharge based on the City storm drain or other utility capacity constraints, as applicable.
6. Require dewatering to occur in phases to minimize impacts in terms of total annual withdrawal and changes to local groundwater flow directions and gradients.

ATTACHMENTS AND REFERENCES

Figures

Figure 1. Proposed Project Location in the Westside Basin
Figure 2. Project Layout
Figure 3. Depth to Water in Project Area
Figure 4. Groundwater Elevation in the Project Area
Figure 5. Anticipated Project Phasing
Figure 6. Assessment of Dewatering Needs per Excavation – Scenario A
Figure 7. Assessment of Dewatering Needs per Excavation – Scenario B
Figure 8. Nearby Potentially Sensitive Sites
Figure 9. Phased Dewatering: Drawdown Estimates at Potentially Sensitive Sites
Figure 10. Phased Dewatering: Drawdown Estimates at Nearby Public Supply Wells

Appendices

Appendix A. Tanforan Redevelopment Plan Dewatering Analysis

Appendix B. Nearby Potentially Sensitive Site Documentation

References

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California State Water Resources Control Board, 2024. Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin, https://www.waterboards.ca.gov/sanfranciscobay/basin_planning.html, accessed 2 December 2024.

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Langan, 2022. Preliminary Geotechnical Investigation, Tanforan Mall Redevelopment, San Bruno, CA, dated October 2022.

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Ramboll, 2021b. Phase I Environmental Site Assessment, 1150 and 1178 El Camino Real, San Bruno, CA, dated October 2021.

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SFPUC, 2024. 2023 Annual Groundwater Monitoring Report, Westside Basin, San Francisco and San Mateo Counties, California, dated June 2024.

San Mateo County, 2015.Case Closure Memorandum, SMCo Case #880057, Shell Station, San Bruno, 1199 El Camino Real, San Bruno, CA, dated 28 December 2015.

San Mateo County, 2023. Case Closure Summary, Sears Automotive Center, 1178 El Camino Real, San Bruno, CA, dated 13 June 2023.

Wayne Perry, Inc., 2017. Well Destruction Report, Shell-Branded Service Station, 1199 El Camino Real, San Bruno, California, dated 28 February 2017.

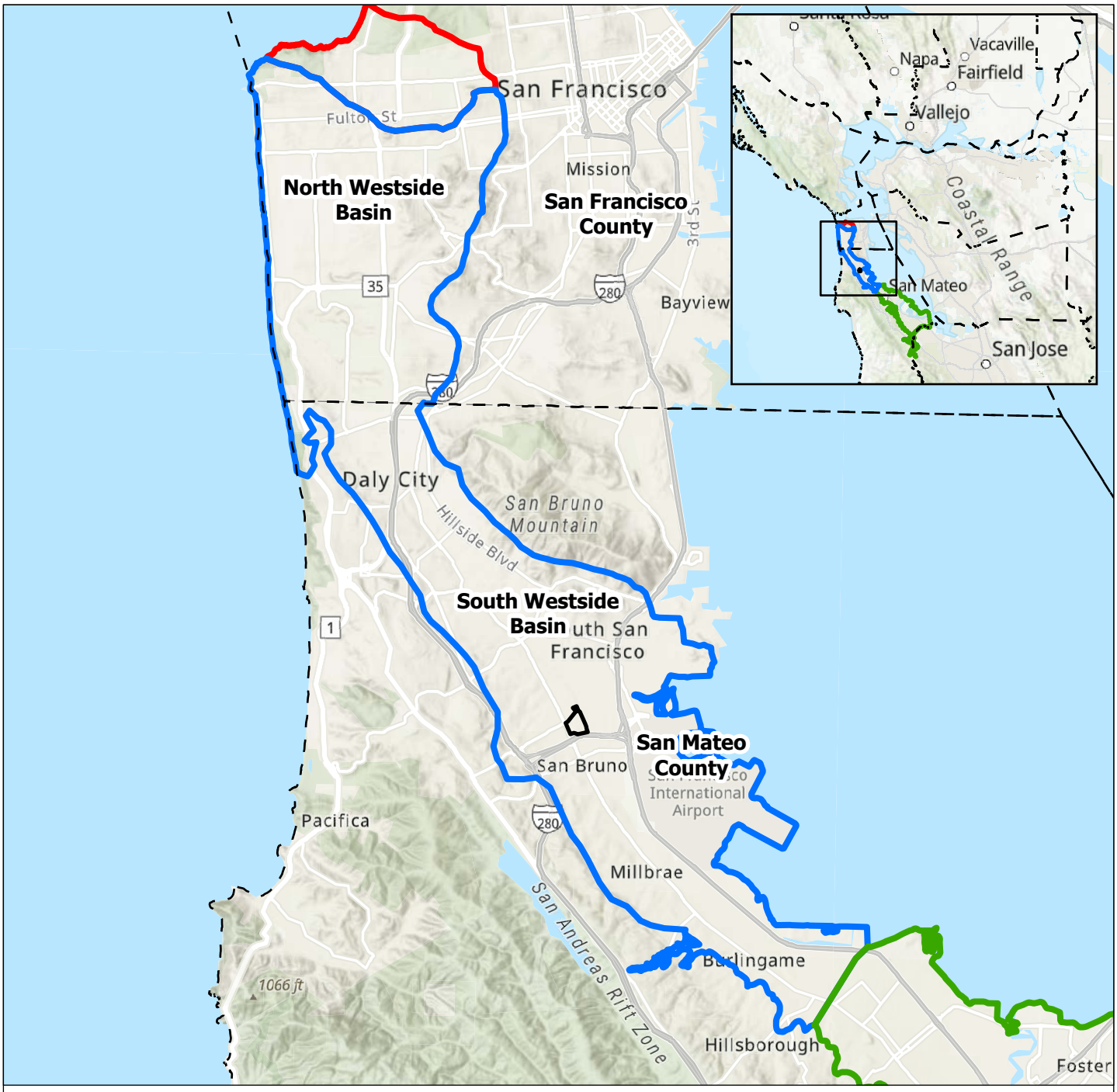
West Yost Associates, 2020. 2020 Urban Water Management Plan, prepared for City of San Bruno dated November 2021.

WRIME, 2012. South Westside Basin Groundwater Management Plan, City and County of San Francisco, prepared by the San Francisco Public Utilities Commission, City of San Bruno, Daly City, and Cal Water South San Francisco District, dated July 2012.

FIGURES

TANFORAN REDEVELOPMENT DEWATERING ANALYSIS

May 2025



Legend

- Project

Basin/Subbasin Name

- Lobos
- San Mateo Plain
- Westside
- County Boundaries

Abbreviations

DWR = Department of Water Resources

Notes

1. All locations are approximate.

Sources

1. DWR groundwater basins are based on the boundaries defined in California's Groundwater, Bulletin 118.
2. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.

N

0 1 2 3

(Scale in Miles)

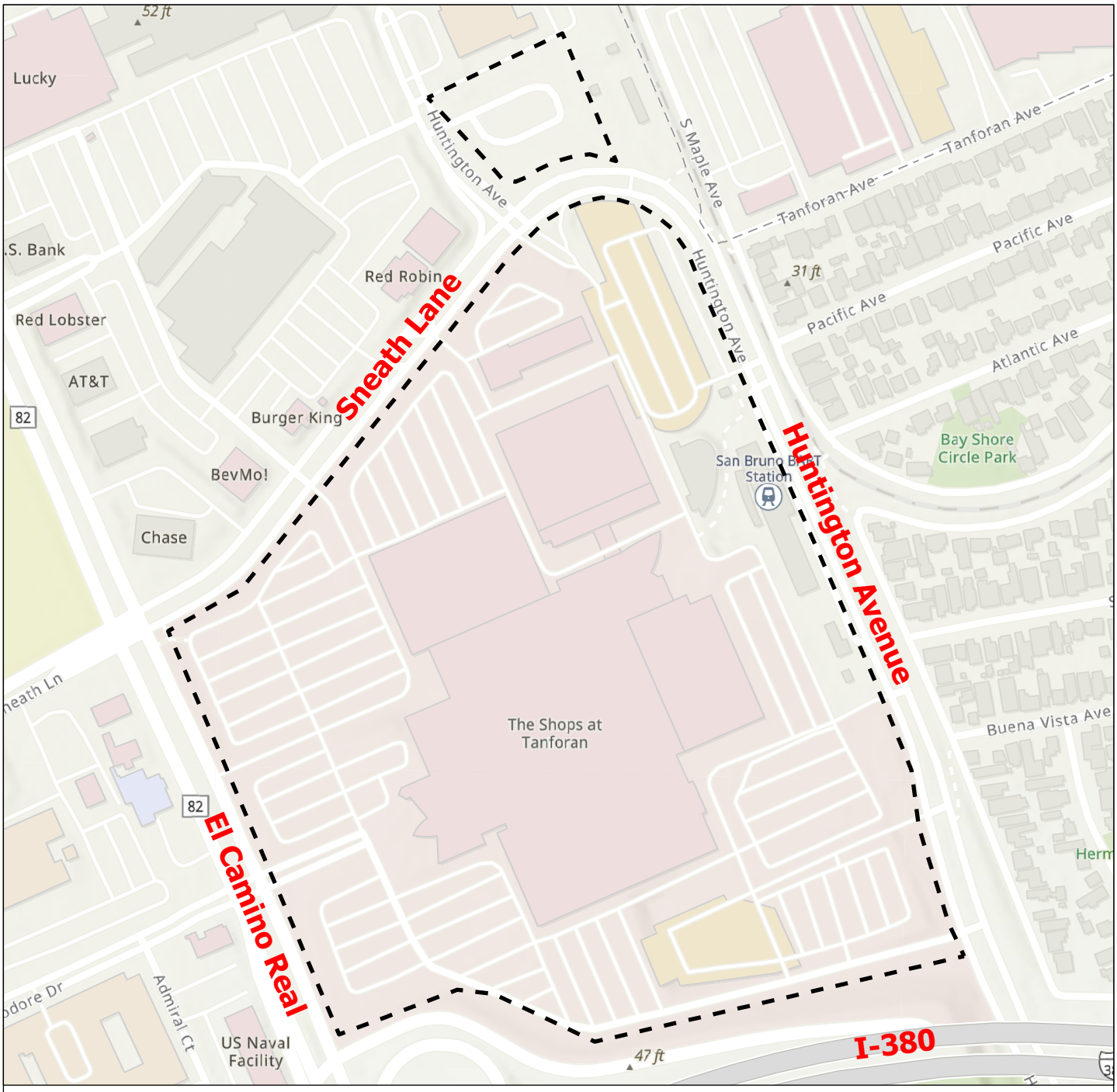
Project Location in the Westside Basin

Tanforan Shopping Center Redevelopment
San Bruno, CA
February 2025
C40121.00

Figure 1

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Legend

Project Footprint

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.

N

0 250 500

Feet

Notes

1. All locations are approximate.

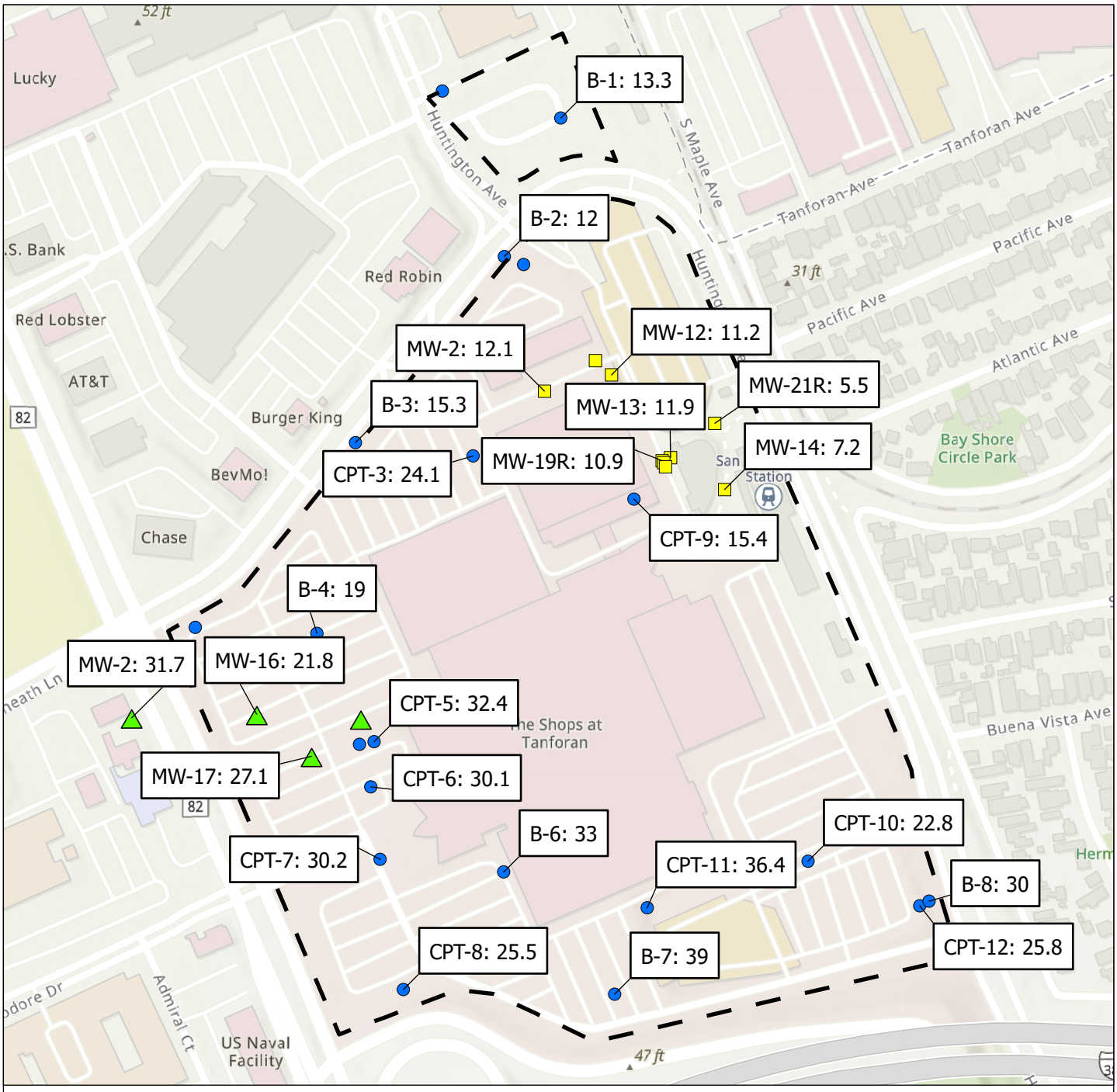
Project Layout

Tanforan Shopping Center Redevelopment
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February 2025
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Figure 2

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Legend

Project Footprint

Depth to Water (feet below ground surface)

- Geotechnical Investigation (2022)
- Sears Automotive (2021)
- Shell Station (2015)

Abbreviations

B = Boring
CPT = Cone Penetrometer Test
MW = Monitoring Well

Notes

1. All locations are approximate.
2. Unlabeled locations did not have associated depth to water measurements.

Sources

1. DWR groundwater basins are based on the boundaries defined in California's Groundwater, Bulletin 118.
2. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.

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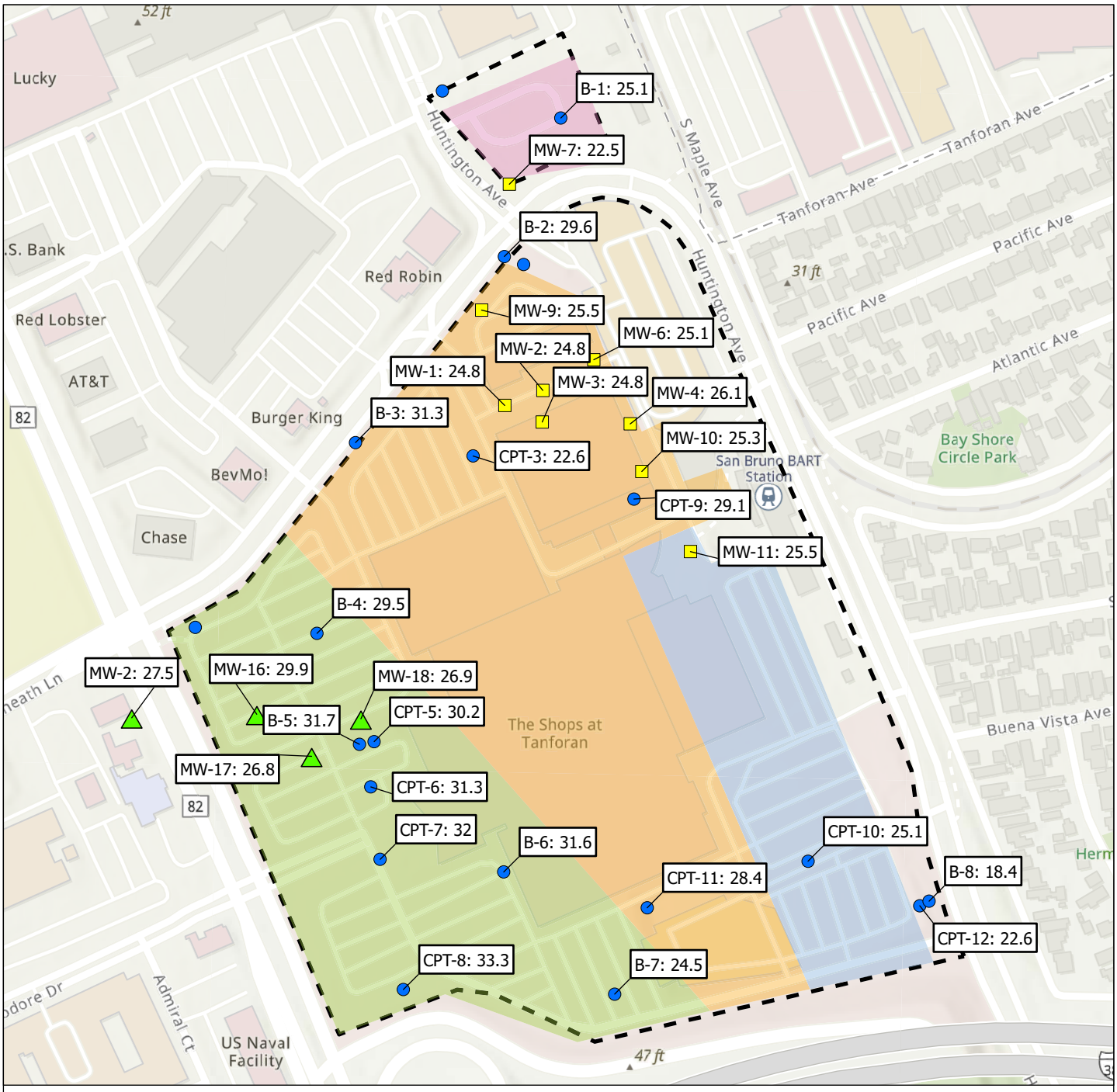
Feet

Depth to Water in Project Area

Tanforan Shopping Center Redevelopment
San Bruno, CA
February 2025
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Figure 3

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Legend

Design GWE (ft msl)

- 33
- 35
- 37
- 39
- Approximate Project Footprint

Measured GWE (ft msl)

- 2022
- 2015
- 2003

Abbreviations

B = Boring
CPT = Cone Penetrometer Test
ft msl = Feet above mean sea level
GWE = Groundwater Elevation
MW = Monitoring Well

Notes

1. All locations are approximate.
2. Unlabeled locations did not have associated depth to water measurements.

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.

N

0 250 500

Feet

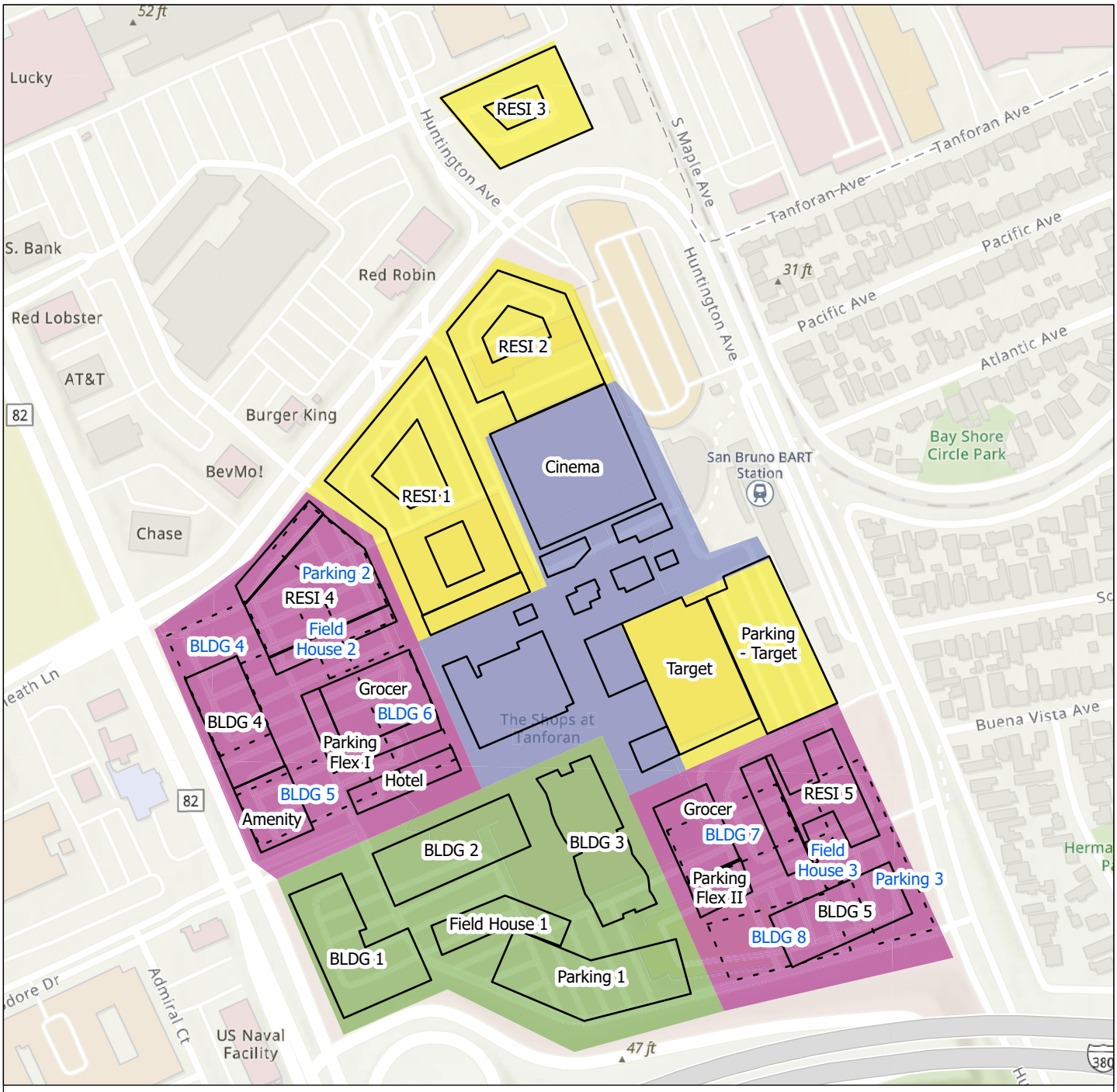
Groundwater Elevation in the Project Area

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Figure 4

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Legend

Project Phasing

Phase

- 1
- 2
- 3
- 4

Proposed Buildings - Max Lab Scenario

Proposed Buildings - Max Mixed-Use Scenario

Notes

1. All locations are approximate.
2. Unlabeled buildings are Retail.
3. Blue labels are Phase 4 Buildings in the Max Lab Scenario that differ from the Max Mixed-Use Scenario.

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.

N

0 250 500

Feet

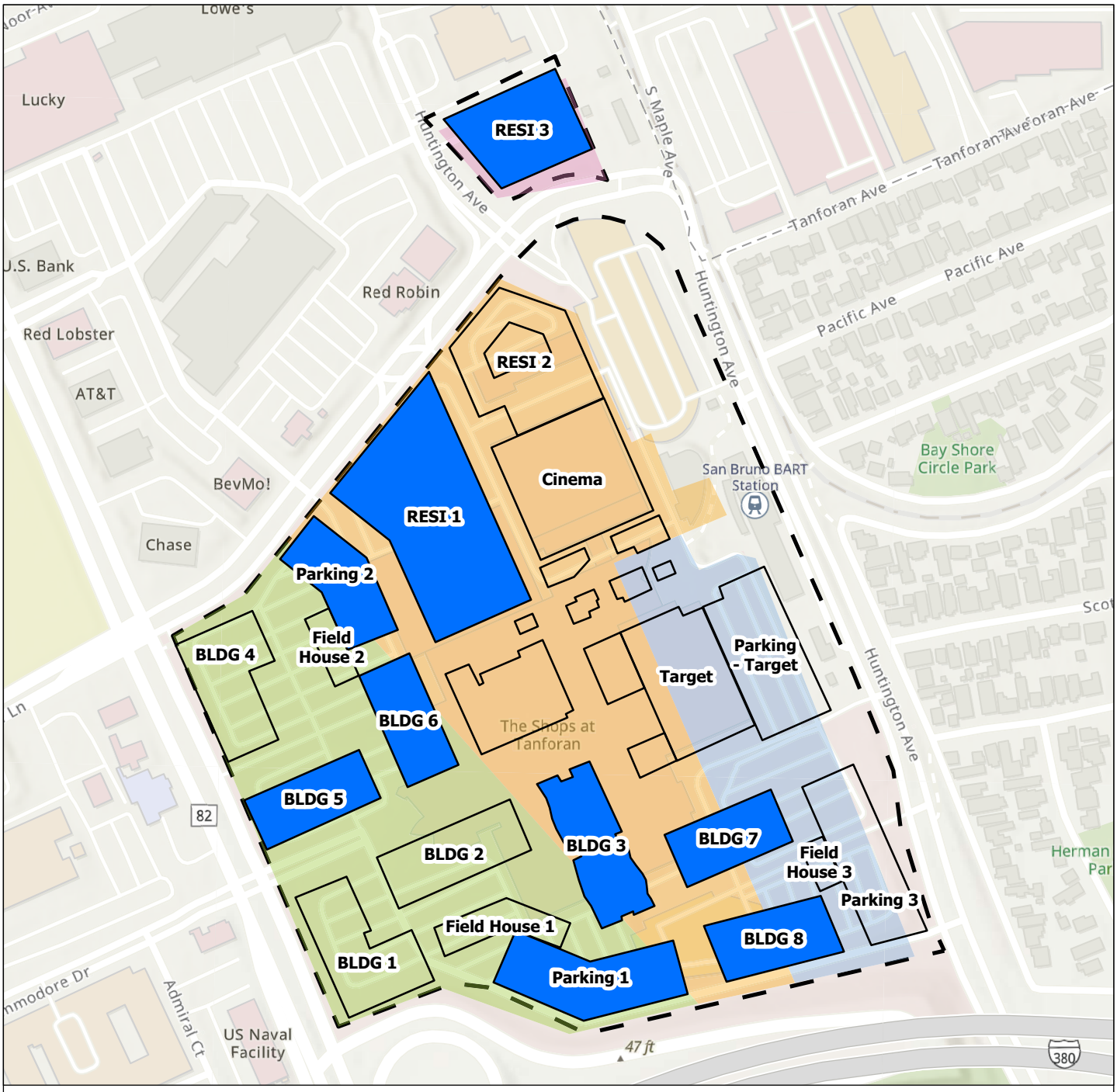
Anticipated Project Phasing

Tanforan Shopping Center Redevelopment
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Figure 5

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Legend

Project Footprint

Dewatering Needed
- No
- Yes

Design GWE (ft msl)
- 33
- 35
- 37
- 39

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.
2. Design groundwater elevations georeferenced from Langan, 2022.

N

0 250 500

Feet

Abbreviations

ft msl = Feet above mean sea level
GWE = Groundwater elevation

Notes

1. All locations are approximate.
2. Unlabeled buildings are Retail.

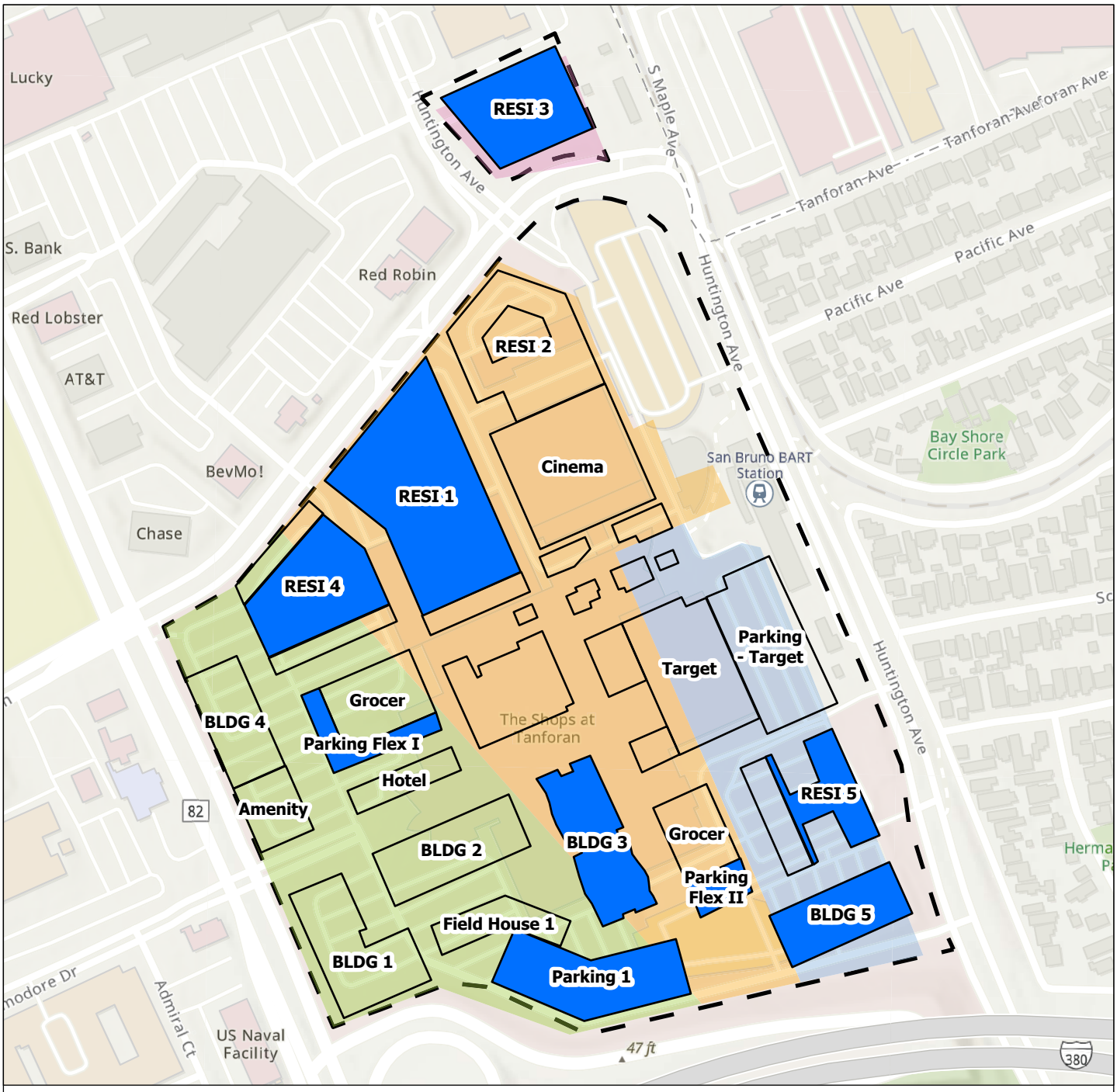
Assessment of Dewatering Needs per Excavation - Scenario A

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Figure 6

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Legend

Project Footprint

Dewatering Needed
- No
- Yes

Design GWE (ft msl)
- 33
- 35
- 37
- 39

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 3 October 2024.
2. Design groundwater elevations georeferenced from Langan, 2022.

N

0 250 500

Feet

Abbreviations

ft msl = Feet above mean sea level
GWE = Groundwater elevation

Notes

1. All locations are approximate.
2. Unlabeled buildings are Retail.

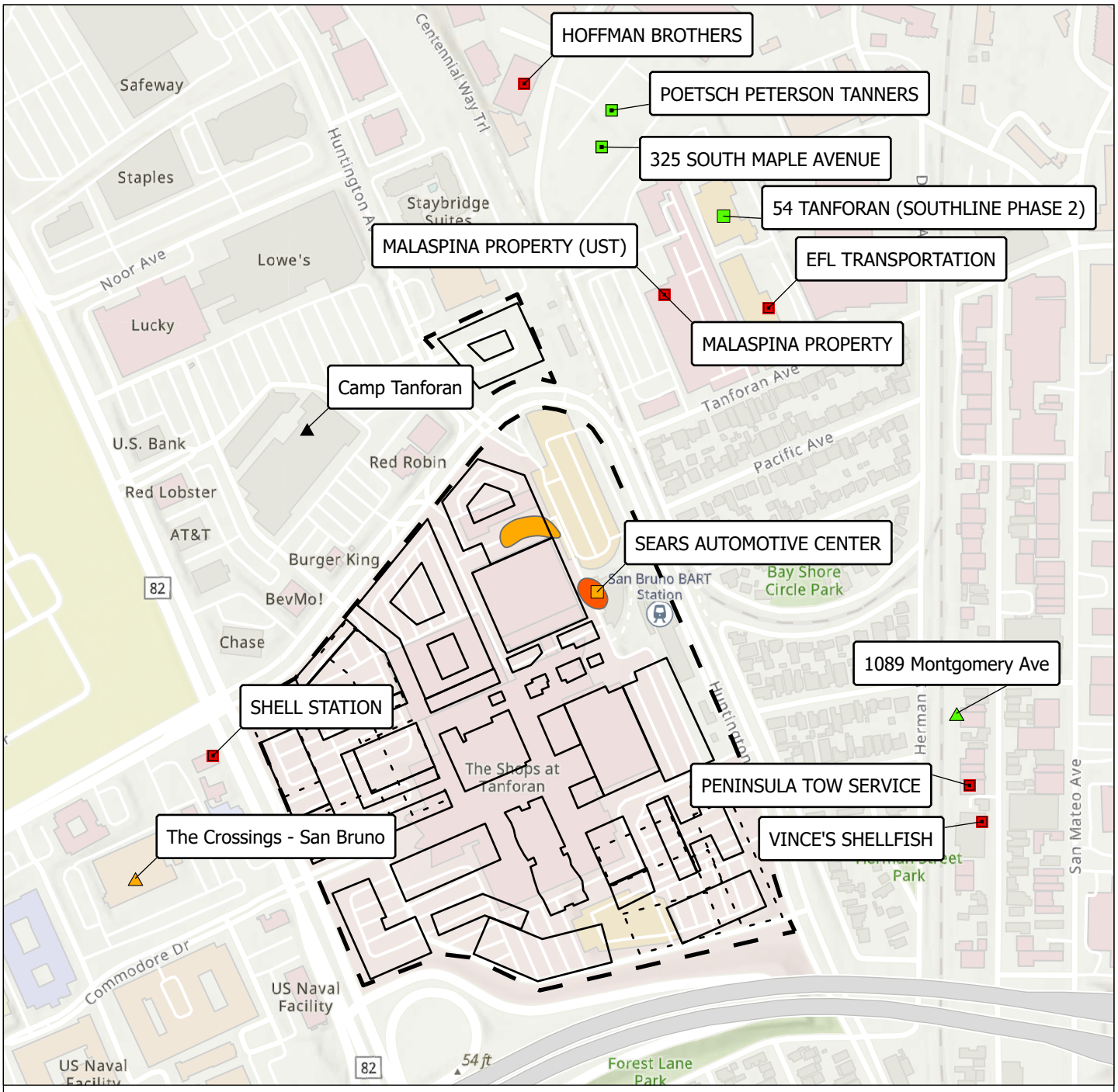
Assessment of Dewatering Needs per Excavation - Scenario B

Tanforan Shopping Center Redevelopment
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Figure 7

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Legend

- Project Footprint
- Proposed Buildings - Max Lab Scenario
- Proposed Buildings - Max Mixed-Use Scenario

GEOTRACKER: Site Type, Status

- CLEANUP PROGRAM SITE,COMPLETED - CASE CLOSED
- CLEANUP PROGRAM SITE,OPEN - SITE ASSESSMENT
- LUST CLEANUP SITE,COMPLETED - CASE CLOSED
- LUST CLEANUP SITE,OPEN - ELIGIBLE FOR CLOSURE

ENVIROSTOR: Site Type

- Evaluation
- Military Evaluation
- Voluntary Cleanup

TPH-Gasoline Concentration (ug/L, 2021)

- 100
- 1000

Abbreviations

LUST = Leaky underground storage tank
TPH = Total petroleum hydrocarbons
ug/L = Micrograms per liter

Notes

1. All locations are approximate.

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 19 November 2024.
2. Locations of various sites taken from ENVIROSTOR and GEOTRACKER 15 November 2024.

N

0 250 500
Feet

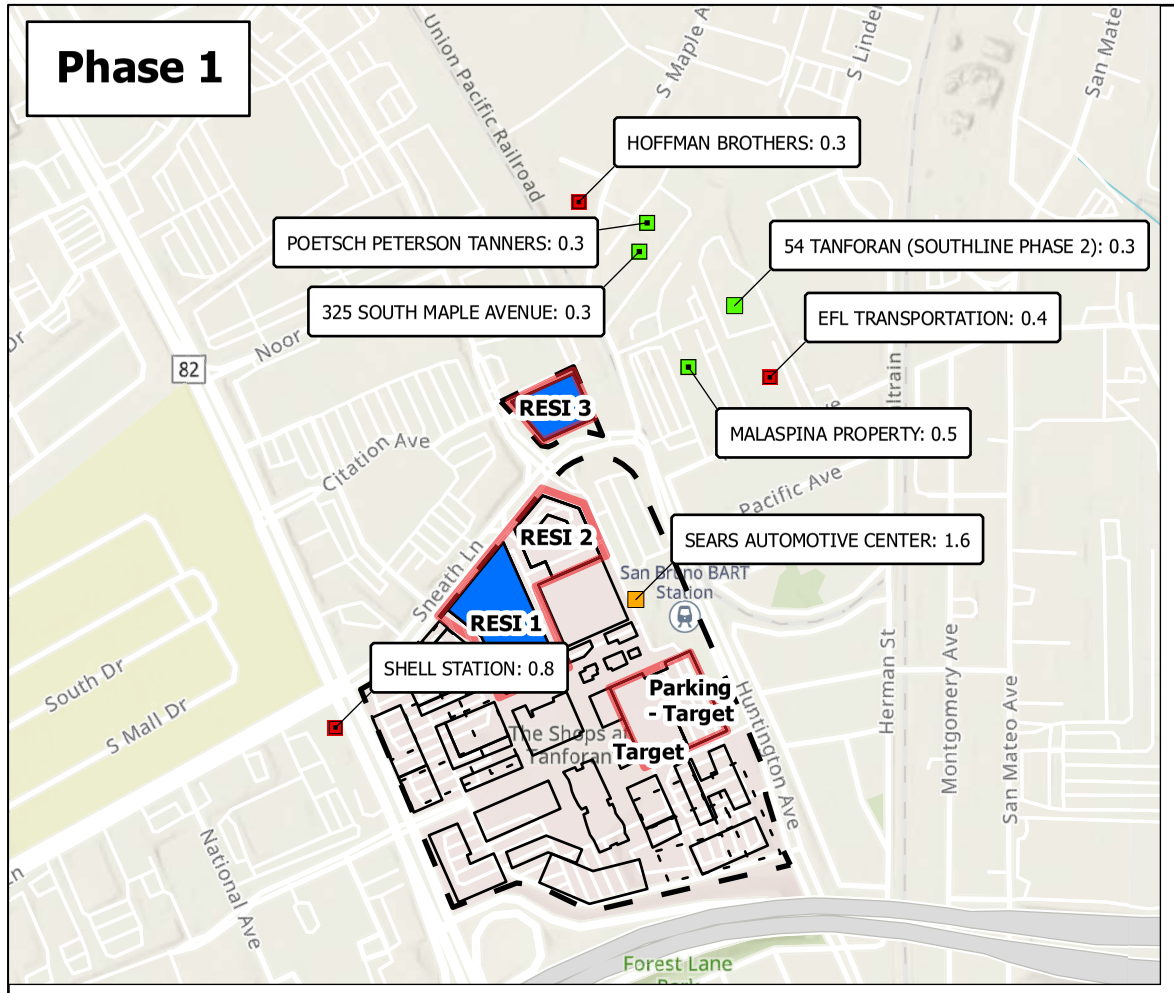
Nearby Potentially Sensitive Sites

Tanforan Shopping Center Redevelopment
San Bruno, CA
February 2025
C40121.00

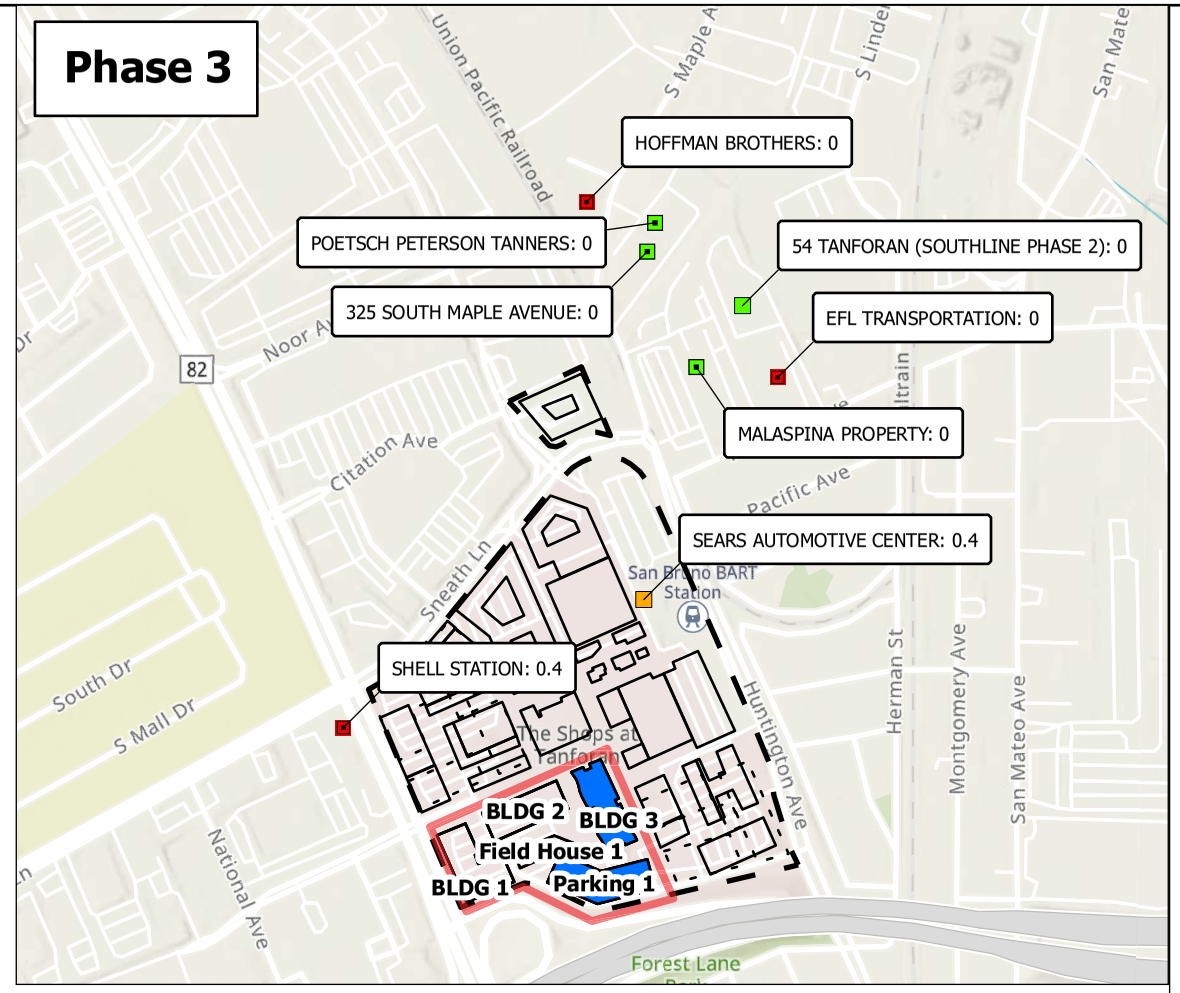
Figure 8

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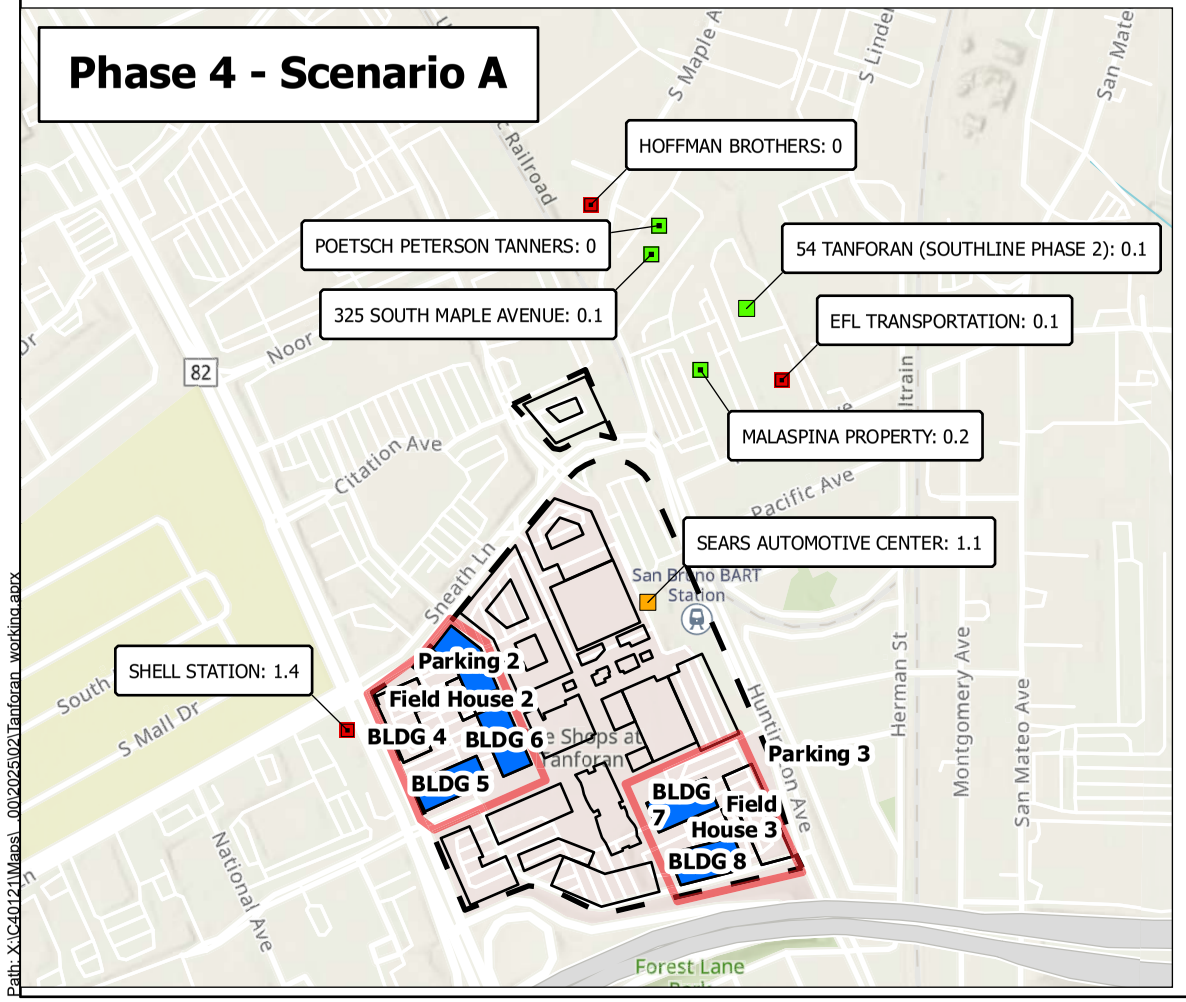
Phase 1



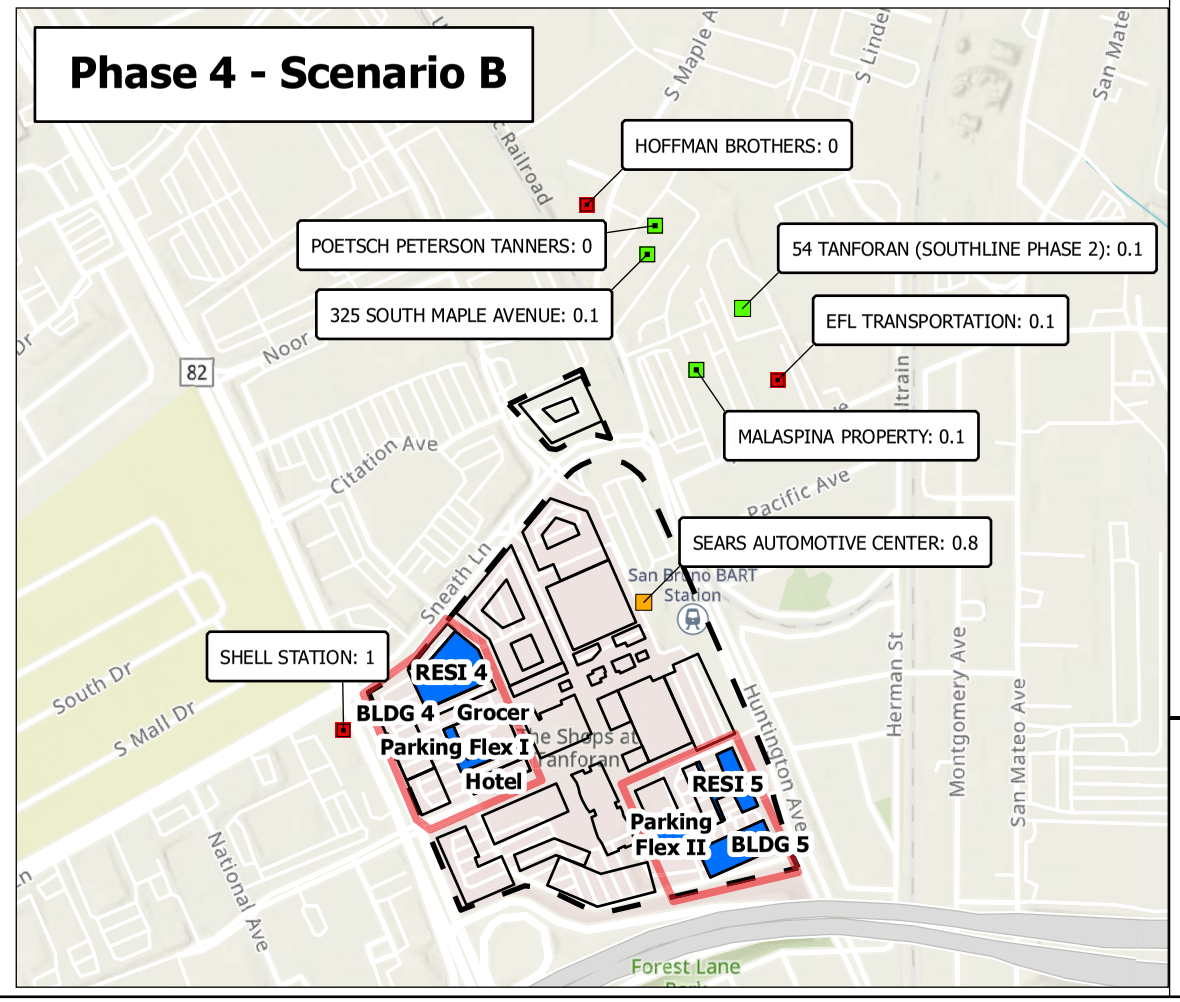
Phase 3



Phase 4 - Scenario A



Phase 4 - Scenario B



Legend

Site Type & Status

- CLEANUP PROGRAM SITE,COMPLETED - CASE CLOSED
- CLEANUP PROGRAM SITE,OPEN - SITE ASSESSMENT
- LUST CLEANUP SITE,COMPLETED - CASE CLOSED
- LUST CLEANUP SITE,OPEN - ELIGIBLE FOR CLOSURE
- Project Footprint
- Proposed Buildings - Scenario A

Proposed Buildings - Scenario A

Dewatering Needed

- No
- Yes
- Project Phase

Notes

1. All locations are approximate.
2. Labeling includes Site name and drawdown in feet for a given phase.

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 19 November 2024.

N

0 500 1,000

Feet

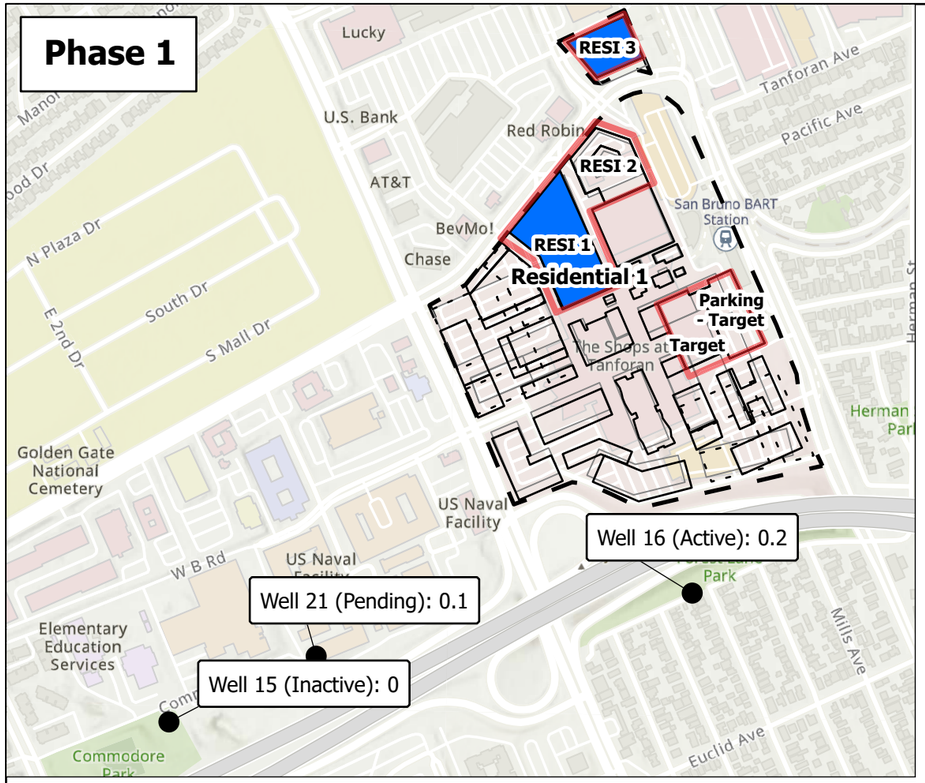
Phased Dewatering: Drawdown Estimates at Potentially Sensitive Sites

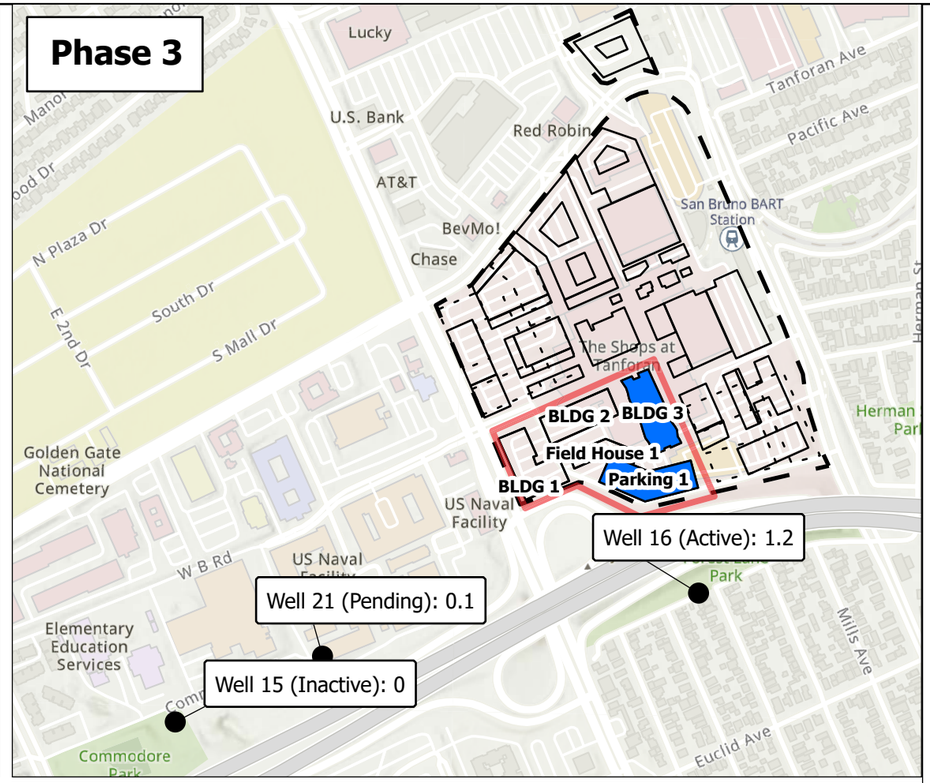
Tanforan Shopping Center Redevelopment
San Bruno, CA
May 2025
C40121.00

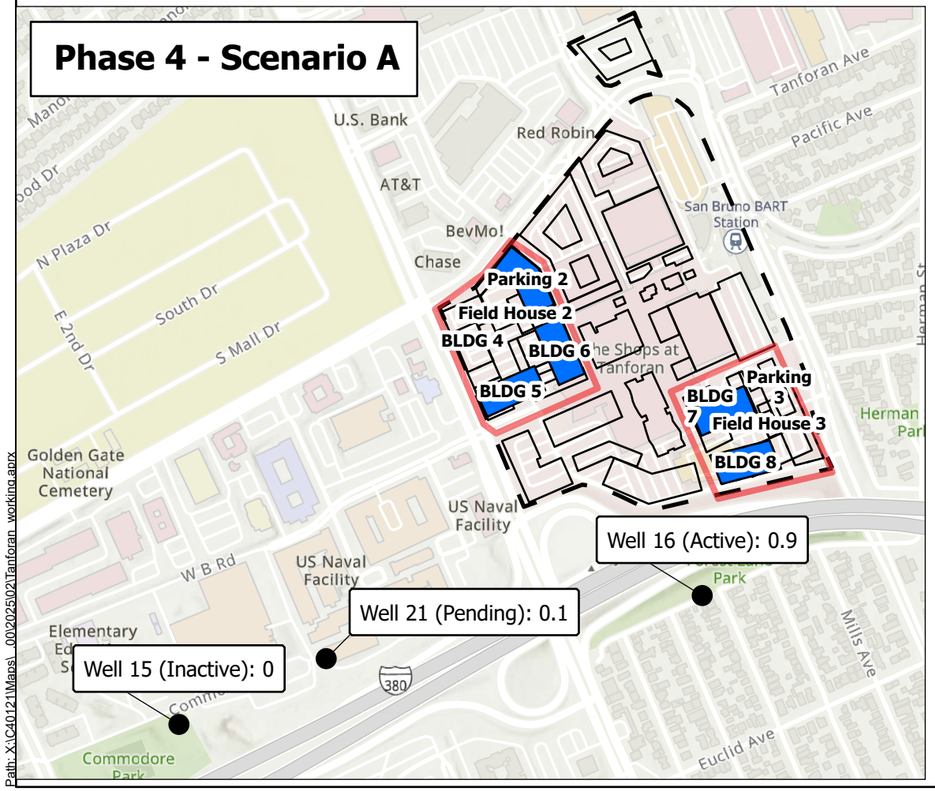
Figure 9

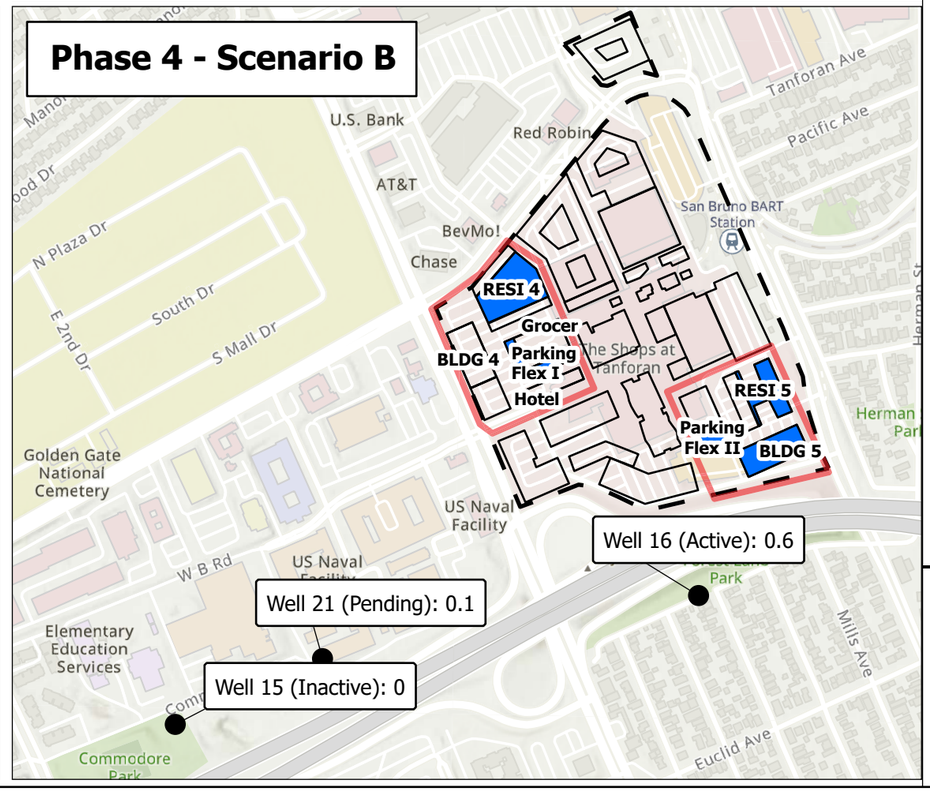
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Legend

- Project Footprint

Dewatering Needed

- No
- Yes

- Proposed Buildings - Scenario B
- Proposed Buildings - Scenario A
- Public Supply Well
- Project Phase

Notes

1. All locations are approximate.
2. Label includes Well Name, Well Status, and drawdown in feet.

Sources

1. Basemap is ESRI's ArcGIS World Topographic Map, accessed 19 November 2024.

N

0 500 1,000

Feet

Phased Dewatering: Drawdown Estimates at Nearby Public Supply Wells

Tanforan Shopping Center Redevelopment
San Bruno, CA
May 2025
C40121.00

Figure 10

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APPENDIX A

TANFORAN REDEVELOPMENT DEWATERING ANALYSIS

May 2025

Included herein is a summary of the dewatering analysis approach and assumptions used to estimate the dewatering effects throughout three of four construction phases of the Tanforan Redevelopment Plan (also referred to herein as the "Project"), shown in **Figure 5**. Given the high degree of uncertainty regarding dewatering plans, including the number of wells and their locations, projected pumping rates and drawdown estimates presented here should be viewed as preliminary.

1. BACKGROUND

Certain buildings in three of four Phases of Project development are anticipated to require dewatering for excavations, as detailed in **Table 1** of the technical memorandum (TM). To achieve and maintain the necessary drawdown within these excavations, groundwater extractions are needed across the construction sites. Hence, an estimation of the total dewatering volume and required pumping rate to remove the water in storage at excavation locations and conduct maintenance dewatering is required for each phase of the Project construction.

Detailed construction dewatering plans are not available at this time. Therefore, construction dewatering volumes, discharge rates, and groundwater level changes at nearby sites due to construction dewatering were preliminarily estimated using Project design information, geotechnical design groundwater elevations beneath the Project, representative aquifer parameters obtained from the San Bruno portion of Westside Basin Groundwater-Flow Model (HydroFocus Inc., 2017), and analytical solutions that simulate well-aquifer hydraulics. Specifically, the water storage and transmitting properties of shallow zone water-bearing sediments were represented as follows: specific yield (0.14), hydraulic conductivity (2 feet per day [ft/day]), and assumed shallow aquifer thickness (100 feet).

Depending on the actual site conditions encountered and associated groundwater extraction well locations, pumping rates, and durations, the actual dewatering rates and volumes could be significantly different than those estimated herein.

2. ESTIMATED DEWATERING VOLUME

To provide preliminary estimates of construction dewatering volumes, EKI incorporated project phasing, excavation depths, planned foundation elevations, geotechnical design groundwater elevations, and estimates of aquifer parameters to arrive at estimated dewatering flow rates and total volumes.

The first step of the dewatering analysis estimated the total volume of dewatering needed for each excavation. The dewatering volume is comprised of: (1) the initial dewatering volume, which is the volume of water in storage within the footprint of the proposed excavation, from the design groundwater elevation to the total excavation depth (assumed to be the bottom of the mat slab foundation), that must be extracted to dewater the excavation area, and (2) the construction maintenance volume, which is the volume of water that will seep into the excavation from exposed portions of the excavation walls, its base, or other unsealed areas during construction and must be extracted. The reduced volume for maintenance flows reflects an assumption that mitigation measures such as shoring will be implemented during excavations to minimize the amount of maintenance dewatering necessary.

The initial dewatering volume was calculated by multiplying the excavation footprint area, the saturated depth interval of sediments planned for excavation (the difference between the design groundwater

elevation and the elevation of the mat slab foundation), and the specific yield of the aquifer.[1] For each excavation, the initial dewatering period assumed based on the duration of shoring outlined in schedules provided to EKI, rounded to the nearest month. Where shoring installation duration was not detailed for select buildings, durations for a similar building were assumed. The estimated initial pumping rate was calculated by dividing the initial dewatering volume by the duration of shoring installation. Maintenance pumping rates are assumed to potentially range between 25% and 50% of the initial pumping rate, and the maintenance period is assumed to continue for the duration of the specific excavation until foundations were set. Results of these calculations are shown below in **Table A-1**.

Table A-1 – Calculation of Dewatering Rates

Phase	Building	Aquifer Volume (cubic feet)[1]	Water Volume (gallons)[2]	Initial Dewatering Rate (gpm)[3]	Maintenance Dewatering Rate (gpm)[4]
1	Residential 1	1,400,000	1,500,000	34	9-17
	Residential 3	270,000	280,000	10	3-5
3	BLDG 3	280,000	290,000	10	3-5
	Parking 1	1,100,000	1,200,000	33	8-17
4 – Scenario A	BLDG 5	240,000	250,000	9	2-5
	BLDG 6	550,000	580,000	20	5-10
	BLDG 7	490,000	520,000	18	5-9
	BLDG 8	490,000	520,000	18	5-9
	Parking 2	610,000	640,000	18	5-9
4 – Scenario B	BLDG 5	420,000	440,000	15	4-8
	RESI 4	530,000	550,000	19	5-10
	RESI 5	240,000	250,000	9	2-5
	Parking Flex I	320,000	340,000	9	2-5
	Parking Flex II	220,000	230,000	6	2-3

Notes:
gpm = gallons per minute
1) Calculated using the below-grade square footage multiplied by the difference between the bottom of the mat slab foundation and the design groundwater elevation (see Table 1 in main text).
2) Calculated by multiplying the aquifer volume by the specific yield of the aquifer (0.14) and converted to gallons (7.4805 gallons per cubic foot).
3) Calculated by dividing the volume of water present in the excavation footprint by the shoring duration rounded to the nearest one month of time (equal to one month for all buildings) and rounded to the nearest gallon per minute.
4) Assumed to be 25-50% of the initial dewatering rate and rounded to the nearest gallon per minute.

[1] The water storage and transmitting properties of shallow zone water-bearing sediments were represented by the specific yield and hydraulic conductivity, respectively. The values for specific yield (0.14), hydraulic conductivity (2 ft/day), and assumed shallow aquifer thickness (300 feet) were obtained from the Westside Groundwater Basin Model (HydroFocus Inc., 2017).

Actual groundwater extraction rates, pumping duration, and dewatering volumes will depend on actual site conditions, which may vary from the assumed conditions used to calculate the results reported in **Table A-1**. **Table A-2** provides an estimate of total dewatering volumes based on the flow rates provided in **Table A-1** and the planned project phasing.

Table A-2 – Calculation of Dewatering Volumes

Phase	Building	Dewatering Period (months)[1]		Total Volume Removed (AF)[2]
		Initial	Maintenance	
1	Residential 1	1	6	11-18
	Residential 3	1	3	2-3
			Phase Total	**13-21**
3	BLDG 3	1	3	2-3
	Parking 1	1	4	8-12
			Phase Total	**10-15**
4 – Scenario A	BLDG 5	1	3	2-3
	BLDG 6	1	3	4-6
	BDLG 7	1	3	3-5
	BLDG 8	1	3	3-5
	Parking 2	1	3	4-6
			Phase Total	**16-25**
4 – Scenario B	BLDG 5	1	3	2-3
	Parking Flex I	1	3	1-2
	Parking Flex II	1	3	1
	RESI 4	1	3	2-4
	RESI 5	1	3	1-2
			Phase Total	**7-12**
			Project Total	**46-73**

Abbreviations
AF = acre-feet
Notes
1) Durations based on schedules provided to EKI and rounded to the nearest month. Where shoring and excavation duration data were not available for select buildings, values for buildings with similar square footage were used.
2) Calculated by multiplying the initial and maintenance dewatering durations by the initial and maintenance dewatering rates provided in **Table A-1** and rounded to the nearest whole acre-foot.

3. ESTIMATED DRAWDOWN

To evaluate the potential impact of Project dewatering operations on nearby potentially sensitive sites and public supply wells, AQTESOLV (Duffield, 2007), a software package for analytical groundwater flow modeling, was used to simulate dewatering operations and subsequent drawdowns both in the Project area and at nearby potentially sensitive sites. This involved simulating each phase's excavations using approximate durations of initial and maintenance watering, as derived from estimates of aquifer volume and specific yield (see **Table A-1**), with a hypothetical extraction well was placed at the centroid of each building footprint. The radius of the hypothetical extraction well was set to approximate the radius of a circle with an area similar to the square footage of the proposed excavation. For this analysis, the higher estimates of maintenance dewatering (50% of the initial rates) were used for each excavation. Aquifer parameters assumed in AQTESOLV include a hydraulic conductivity of 2 feet per day (ft/day) and an aquifer thickness of 100 feet, representing the upper portion of the aquifer likely to be relevant to dewatering.

Table A-3 shows the maximum drawdown at the nearby sites with potential contamination issues (Nearby Potentially Sensitive Sites, refer to **Figure 7**) identified in the vicinity of the Project. These drawdowns reflect the durations and initial and maintenance dewatering rates detailed in **Table A-1** and **Table A-2**. The evaluation window for these maximum drawdowns is approximately double the length of the longest excavation in each phase, and water levels are assumed to fully recover between phases.

Table A-3 – Drawdown Estimates at Nearby Potentially Sensitive Sites, Phased Approach

Phase	Hoffman Brothers	Petsch Peterson Tanners	325 South Maple Avenue	54 Tanforan	EFL Transportation	Malaspina Property	Sears Automotive Center	Shell Station
1	0.3	0.3	0.3	0.3	0.4	0.5	1.6	0.8
3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4
4 – Scenario A	0.0	0.0	0.1	0.1	0.1	0.2	1.1	1.4
4 – Scenario B	0.0	0.0	0.1	0.1	0.1	0.1	0.8	1.0
Notes: All drawdowns in feet rounded to the nearest tenth of a foot.								

Table A-4 shows the maximum drawdown at nearby public supply wells (refer to **Figure 9**). These were estimated using the same method used to estimate drawdowns at nearby sensitive sites. The evaluation window for these maximum drawdowns is approximately double the length of the longest excavation in each phase, and water levels are assumed to fully recover between phases.

Table A-4 – Drawdown Estimates at Nearby Public Supply Wells, Phased Approach

Phase	Well 15	Well 16	Well 21
1	0.0	0.2	0.1
3	0.0	1.2	0.1
4 – Scenario A	0.0	0.9	0.1
4 – Scenario B	0.0	0.6	0.1
Notes: All drawdowns in feet rounded to the nearest tenth of a foot.			

As shown in **Table A-4**, the absolute groundwater level impacts are likely negligible at nearby public supply wells. As stated above, these minor impacts likely represent a highly conservative estimate given that these wells are screened much deeper than the construction dewatering depths, and the degree of hydraulic connection between shallow groundwater and the aquifer the production wells are screened in is limited. It is likely that no impact to the public supply wells will occur.

Actual construction dewatering requirements, drawdowns, and changes in groundwater-flow patterns depend on site conditions at the time the dewatering occurs, which may vary from the assumed conditions used to calculate the results reported in **Table A-3** and **Table A-4**.

4. VERIFICATION OF ESTIMATED DEWATERING RATES

Dewatering rates summarized in **Table A-1** were based on estimates of the volume of water in storage within the excavation footprint divided by the planned duration of the excavation up until the installation of shoring. To verify these estimated dewatering rates, a parallel analysis was conducted using the Open Excavation Flow Calculator (S.S. Papadopulos & Associates, 2017). This tool uses analytical solutions for the estimation of groundwater inflow into open excavations. For this analysis, a model simulating radial unconfined flow into a circular excavation was used to estimate initial dewatering rates into each excavation.

The Open Excavation Flow Calculator assumes the aquifer is continuous, homogeneous, and isotropic, and that flow is steady and laminar. Required inputs include hydraulic conductivity, the diameter of the excavation, distance to a constant-head boundary, and head difference between the head in the excavation and at the constant-head boundary. For each excavation, the below-grade square footage was converted to an excavation diameter assuming the excavation is roughly circular. Hydraulic conductivity was assumed at 2 feet per day. The head within the excavation was set at the bottom of the mat slab foundation for each excavation, and the head at the constant-head boundary was set at the design groundwater elevation for that excavation. Finally, the constant-head boundary was assumed to be 500 feet away from the excavation and dewatering was assumed to occur in the upper 50 feet of the aquifer. Model outputs are included in this Appendix.

A comparison between the initial dewatering rates described above in **Section 2** and those derived from the Open Excavation Flow Calculator are summarized below in **Table A-5**. The estimated dewatering rates as calculated based on storage and excavation duration are generally consistent with those based on the

Open Excavation Flow Calculator. Given the uncertainty regarding specifics of dewatering operations, well layout, and actual conditions that will be encountered onsite, these estimates are reasonable for the purposes of this analysis.

Table A-5 – Verification of Estimated Flow Rates

Phase	Building	Initial Dewatering Rate (gpm)	
		Storage-based Estimate	Open Excavation Flow Calculator
1	Residential 1	34	29
	Residential 3	10	10
3	BLDG 3	10	19
	Parking 1	33	34
4 – Scenario A	BLDG 5	9	9
	BLDG 6	20	24
	BLDG 7	18	22
	BLDG 8	18	22
	Parking 2	18	24
4 – Scenario B	BLDG 5	15	19
	RESI 4	19	13
	RESI 5	9	8
	Parking Flex I	9	14
	Parking Flex II	6	11

Notes:
All flow rates are rounded to the nearest gpm.

5. REFERENCES

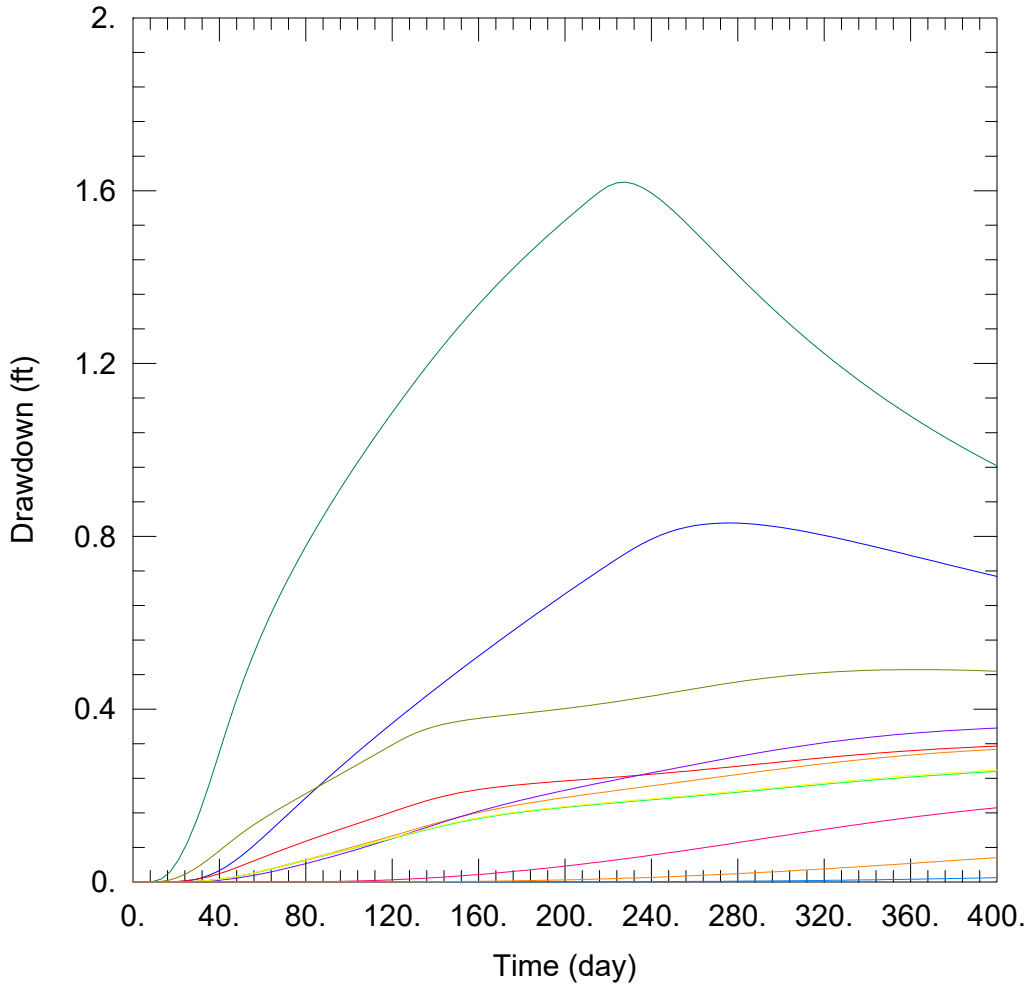
Glenn M. Duffield, AQTESOLV for Windows Version 4.5 User's Guide. HydroSOLVE Inc, dated 2007.

HydroFocus, Inc., 2017, Westside Basin Groundwater-Flow Model: Extended and Updated Model Simulation Results, Version 4.1 (1959-2014). Prepared for City of Daly City, dated March 2017.

Papadopulos, I. S., and Cooper, H. H. 1967, Drawdown in a well of large diameter. Water Resources. Res., 3 (1), 241 -244.

S.S. Papadopulos & Associates, 2017, Analytical solutions for the preliminary estimate of long-term rates of groundwater inflow into excavations: long excavations and circular excavations. April 27.

AQTESOLV OUTPUTS



TANFORAN: PHASE 1

Data Set: Z:\...\Tanforan_Phase_1.aqt
Date: 02/14/25 Time: 09:33:44

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
RESI 1	6006061.915	2060358.61
RESI 3	6006281.732	2061257.434

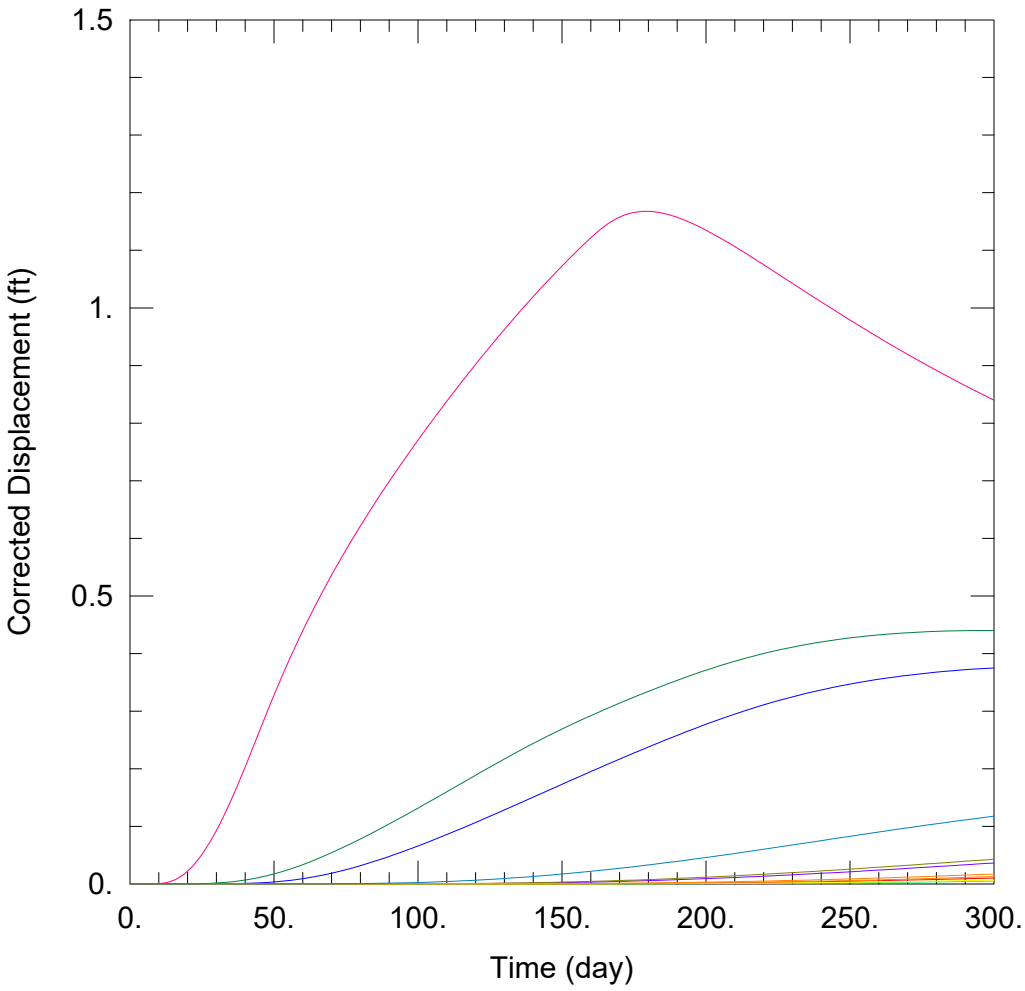
Observation Wells

Well Name	X (ft)	Y (ft)
Shell Station	6005343.95	2059892.959
325 SOUTH MAPLE AV	6006640.277	2061923.454
54 TANFORAN	6007046.79	2061692.973
EFL TRANSPORTATIOI	6007196.91	2061386.894
HOFFMAN BROTHERS	6006382.233	2062134.874
MALASPINA PROPERT	6006849.704	2061430.786
POETSCH PETERSON	6006673.482	2062045.87
SEARS AUTOMOTIVE	6006625.335	2060439.297
Well 16	6006676.782	2058712.546
Well 15	6004234.641	2058111.215
Well 21	6004921.877	2058418.016

SOLUTION

Aquifer Model: Unconfined
Solution Method: Theis

T = 200. ft^2/day
S = 0.14
Kz/Kr = 0.1
b = 100. ft



TANFORAN: PHASE 3

Data Set: Z:\...\Tanforan_Phase_3.aqt
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WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Parking 1	6006416.288	2059272.237
BLDG 3	6006437.314	2059576.41

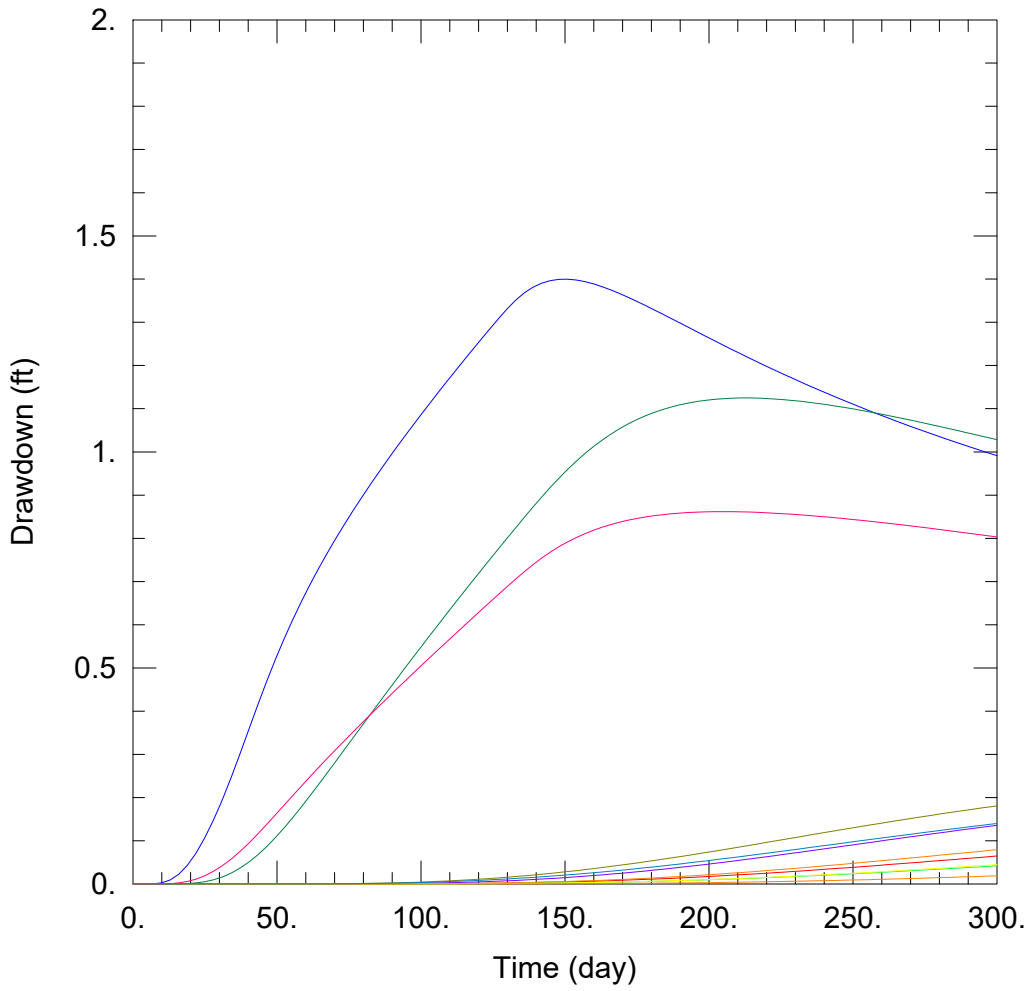
Observation Wells

Well Name	X (ft)	Y (ft)
Shell Station	6005343.95	2059892.959
325 SOUTH MAPLE AV	6006640.277	2061923.454
54 TANFORAN	6007046.79	2061692.973
EFL TRANSPORTATIOI	6007196.91	2061386.894
HOFFMAN BROTHERS	6006382.233	2062134.874
MALASPINA PROPERT	6006849.704	2061430.786
POETSCH PETERSON	6006673.482	2062045.87
SEARS AUTOMOTIVE	6006625.335	2060439.297
Well 16	6006676.782	2058712.546
Well 15	6004234.641	2058111.215
Well 21	6004921.877	2058418.016

SOLUTION

Aquifer Model: Unconfined
Solution Method: Theis

T = 200. ft^2/day
S = 0.14
Kz/Kr = 0.1
b = 100. ft



TANFORAN: PHASE 4 - MAX LAB SCENARIO (Scenario A)

Data Set: Z:\...\Tanforan_Phase4_MaxLab.aqt
Date: 02/13/25 Time: 10:55:01

WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Parking 2	6005852.483	2060180.164
BLDG 5	6005782.869	2059666.029
BLDG 6	6006011.59	2059854.175
BLDG 7	6006771.9	2059574.292
BLDG 8	6006879.292	2059335.11

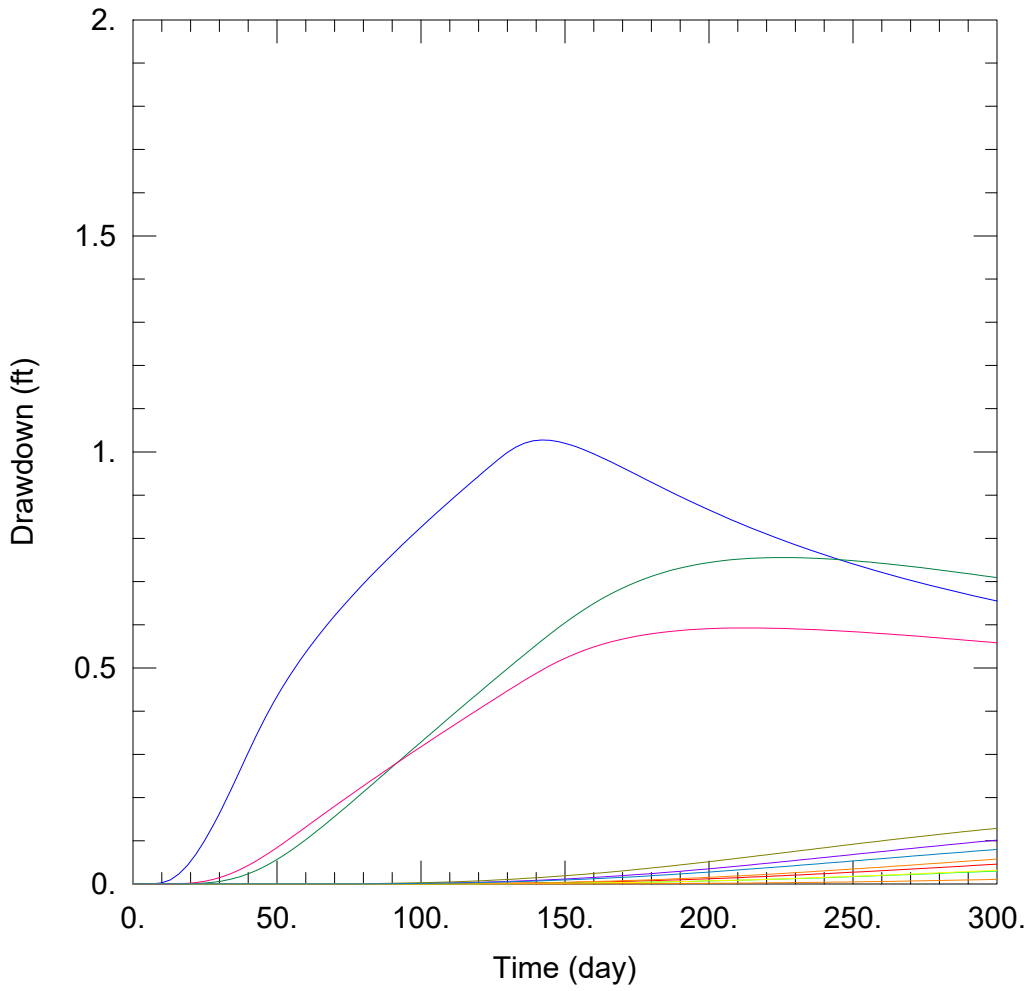
Observation Wells

Well Name	X (ft)	Y (ft)
Shell Station	6005343.95	2059892.959
325 SOUTH MAPLE AV	6006640.277	2061923.454
54 TANFORAN	6007046.79	2061692.973
EFL TRANSPORTATIOI	6007196.91	2061386.894
HOFFMAN BROTHERS	6006382.233	2062134.874
MALASPINA PROPERT	6006849.704	2061430.786
POETSCH PETERSON	6006673.482	2062045.87
SEARS AUTOMOTIVE	6006625.335	2060439.297
Well 16	6006676.782	2058712.546
Well 15	6004234.641	2058111.215
Well 21	6004921.877	2058418.016

SOLUTION

Aquifer Model: Unconfined
Solution Method: Theis

T = 200. ft^2/day
S = 0.14
Kz/Kr = 0.1
b = 100. ft



TANFORAN: PHASE 4 MAX MIXED USE (Scenario B)

Data Set: Z:\...\Tanforan_Phase4_MaxMixedUse.aqt
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WELL DATA

Pumping Wells

Well Name	X (ft)	Y (ft)
Parking Flex I	6005909.405	2059771.921
Parking Flex II	6006742.001	2059450.126
RESI 4	6005803.741	2060141.713
RESI 5	6006994.963	2059668.375
BLDG 5	6007022.84	2059387.572

Observation Wells

Well Name	X (ft)	Y (ft)
Shell Station	6005343.95	2059892.959
325 SOUTH MAPLE AV	6006640.277	2061923.454
54 TANFORAN	6007046.79	2061692.973
EFL TRANSPORTATIOI	6007196.91	2061386.894
HOFFMAN BROTHERS	6006382.233	2062134.874
MALASPINA PROPERT	6006849.704	2061430.786
POETSCH PETERSON	6006673.482	2062045.87
SEARS AUTOMOTIVE	6006625.335	2060439.297
Well 16	6006676.782	2058712.546
Well 15	6004234.641	2058111.215
Well 21	6004921.877	2058418.016

SOLUTION

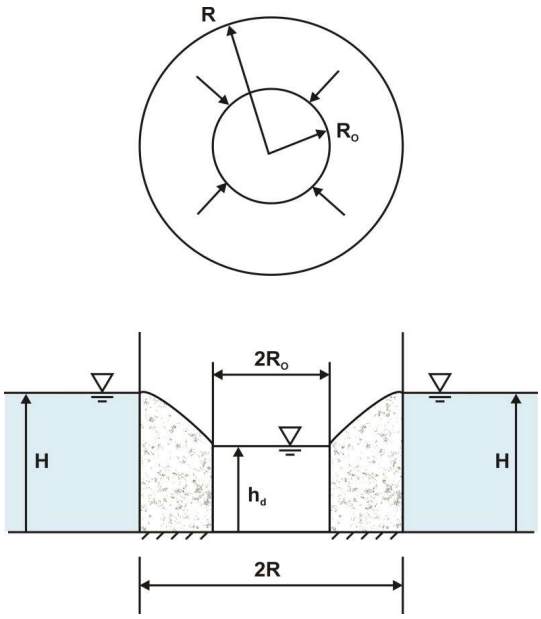
Aquifer Model: Unconfined
Solution Method: Theis

T = 200. ft^2/day
S = 0.14
Kz/Kr = 0.1
b = 100. ft

OPEN EXCAVATION FLOW CALCULATOR OUTPUTS

Model 7 - Phase 1, Residential 1

Radial unconfined flow into a circular excavation



Building	Residential 1
Below Ground Square Footage (square feet)	100,000
Assumed Radius (feet)	178

Units are labels only; the user must specify consistent units

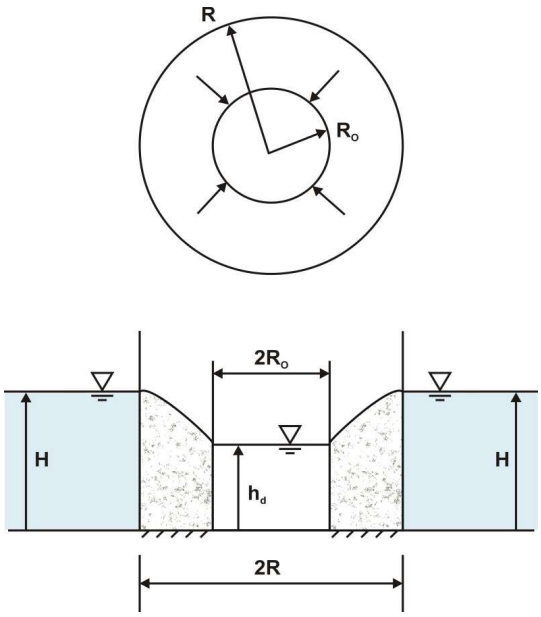
Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-13	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	678	ft
Distance from centre to boundary of excavation, R_0	L	178	ft
Head at the constant-head boundary, H	L	37	ft
Head in the excavation, h_d	L	23	ft

Result

Calculated inflow, Q	L^3/T	5.664E+03	cubic feet per day
		29	gpm

Model 7 - Phase 1, Residential 3

Radial unconfined flow into a circular excavation



Building	Residential 3
Below Ground Square	
Footage (square feet)	54,000
Assumed Radius (feet)	131

Units are labels only; the user must specify consistent units

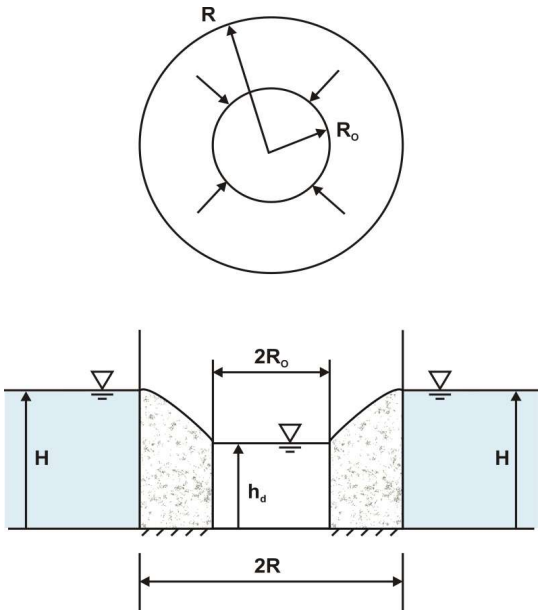
Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-17	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	631	ft
Distance from centre to boundary of excavation, R_0	L	131	ft
Head at the constant-head boundary, H	L	33	ft
Head in the excavation, h_d	L	28	ft

Result

Calculated inflow, Q	L^3/T	1.899E+03	cubic feet per day
		10	gpm

Model 7 - Phase 3, BLDG 3

Radial unconfined flow into a circular excavation



Building	BLDG 3
Below Ground Square Footage (square feet)	21,600
Assumed Radius (feet)	83

Units are labels only; the user must specify consistent units

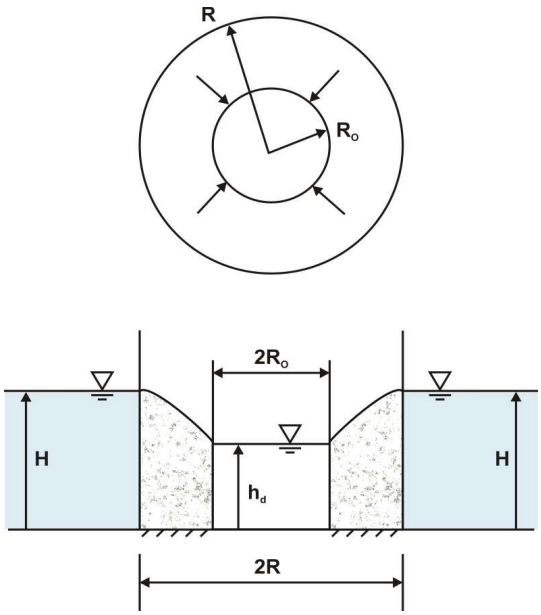
Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-13	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	583	ft
Distance from centre to boundary of excavation, R_0	L	83	ft
Head at the constant-head boundary, H	L	37	ft
Head in the excavation, h_d	L	24	ft

Result

Calculated inflow, Q	L^3/T	3.644E+03	cubic feet per day
		19	gpm

Model 7 - Phase 3, Parking 1

Radial unconfined flow into a circular excavation



Building	Parking 1
Below Ground Square Footage (square feet)	56,030
Assumed Radius (feet)	134

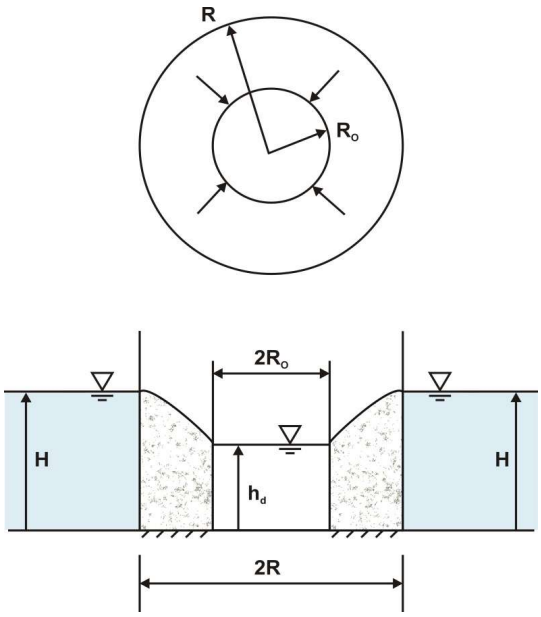
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-11	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	634	ft
Distance from centre to boundary of excavation, R_0	L	134	ft
Head at the constant-head boundary, H	L	39	ft
Head in the excavation, h_d	L	19	ft

Result

Calculated inflow, Q	L^3/T	6.457E+03	cubic feet per day
		34	gpm

Model 7 - Phase 4 Scenario A, BLDG 5
Radial unconfined flow into a circular excavation



Building	BLDG 5
Below Ground Square	34,000
Assumed Radius (feet)	104

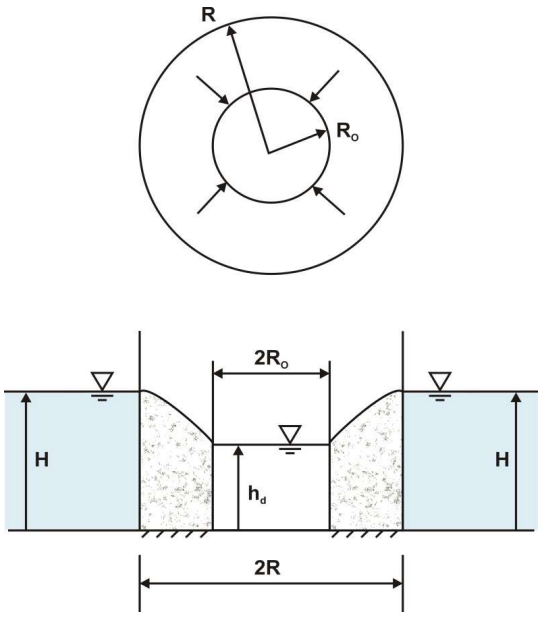
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-13	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	604	ft
Distance from centre to boundary of excavation, R_0	L	104	ft
Head at the constant-head boundary, H	L	37	ft
Head in the excavation, h_d	L	32	ft

Result

Calculated inflow, Q	L^3/T	1.697E+03	cubic feet per day
		9	gpm

Model 7 - Phase 4 Scenario A, BLDG 6
Radial unconfined flow into a circular excavation



Building	BLDG 6
Below Ground Square	37,000
Assumed Radius (feet)	109

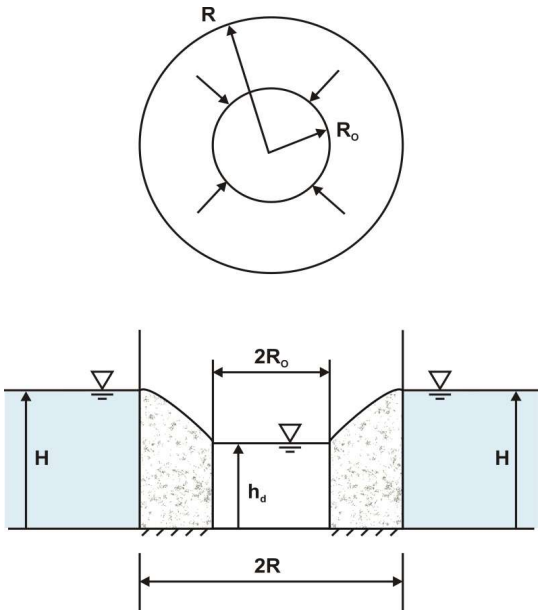
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-11	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	609	ft
Distance from centre to boundary of excavation, R_0	L	109	ft
Head at the constant-head boundary, H	L	39	ft
Head in the excavation, h_d	L	24	ft

Result

Calculated inflow, Q	L^3/T	4.647E+03	cubic feet per day
		24	gpm

Model 7 - Phase 4 Scenario A, BLDG 7
Radial unconfined flow into a circular excavation



Building	BLDG 7
Below Ground Square Footage (square feet)	38,000
Assumed Radius (feet)	110

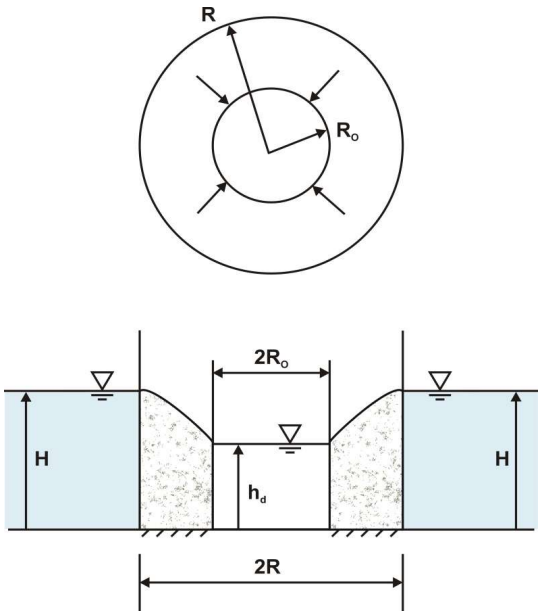
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-13	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	610	ft
Distance from centre to boundary of excavation, R_0	L	110	ft
Head at the constant-head boundary, H	L	37	ft
Head in the excavation, h_d	L	24	ft

Result

Calculated inflow, Q	L^3/T	4.148E+03	cubic feet per day
		22	gpm

Model 7 - Phase 4 Scenario A, BLDG 8
Radial unconfined flow into a circular excavation



Building	BLDG 8
Below Ground Square Footage (square feet)	38,000
Assumed Radius (feet)	110

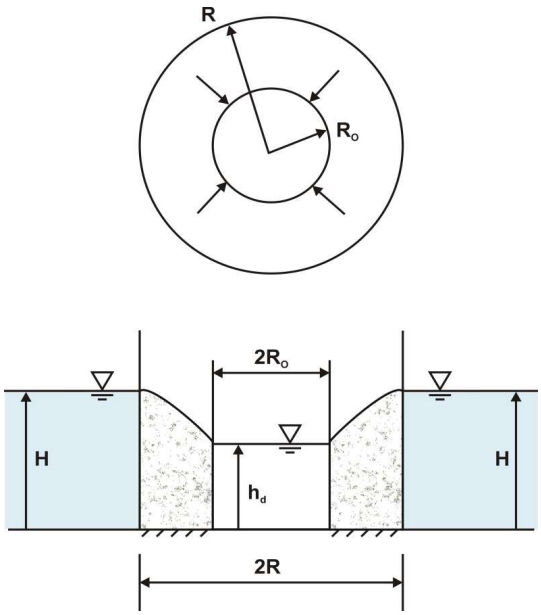
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-13	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	610	ft
Distance from centre to boundary of excavation, R_0	L	110	ft
Head at the constant-head boundary, H	L	37	ft
Head in the excavation, h_d	L	24	ft

Result

Calculated inflow, Q	L^3/T	4.148E+03	cubic feet per day
		22	gpm

Model 7 - Phase 4 Scenario A, Parking 2
Radial unconfined flow into a circular excavation



Building	Parking 2
Below Ground Square Footage (square feet)	43,400
Assumed Radius (feet)	118

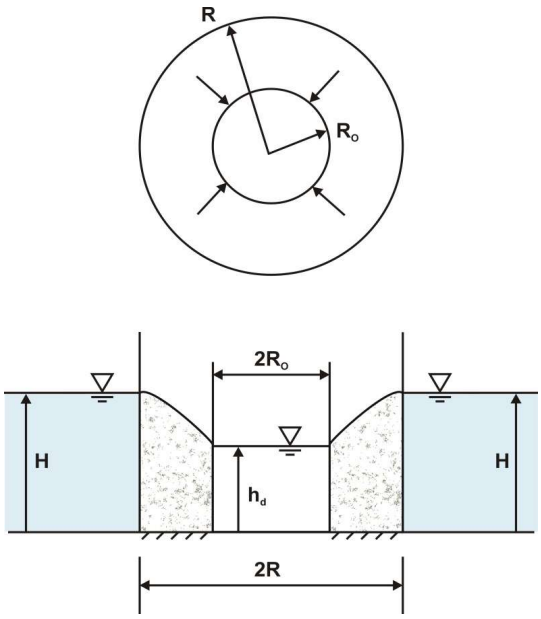
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2.00	ft/day
Elevation of base of aquifer, z_{bot}	L	-13.0	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	617.5	ft
Distance from centre to boundary of excavation, R_0	L	117.5	ft
Head at the constant-head boundary, H	L	37.0	ft
Head in the excavation, h_d	L	23.0	ft

Result

Calculated inflow, Q	L^3/T	4.560E+03	cubic feet per day
		24	gpm

Model 7 - Phase 4 Scenario B, Parking Flex I
Radial unconfined flow into a circular excavation



Building	Parking Flex I
Below Ground Square	
Footage (square feet)	40,250
Assumed Radius (feet)	113

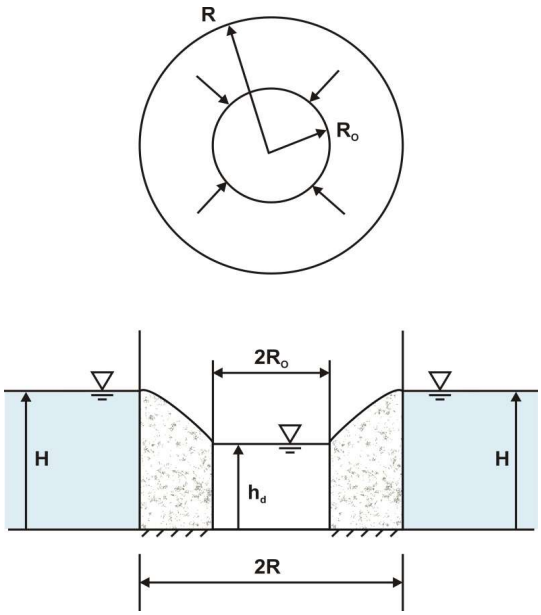
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-11	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	613	ft
Distance from centre to boundary of excavation, R_0	L	113	ft
Head at the constant-head boundary, H	L	39	ft
Head in the excavation, h_d	L	31	ft

Result

Calculated inflow, Q	L^3/T	2.737E+03	cubic feet per day
		14	gpm

Model 7 - Phase 4 Scenario B, RESI 4 Radial unconfined flow into a circular excavation



Building	RESI 4
Below Ground Square Footage (square feet)	88,020
Assumed Radius (feet)	167

Units are labels only; the user must specify consistent units

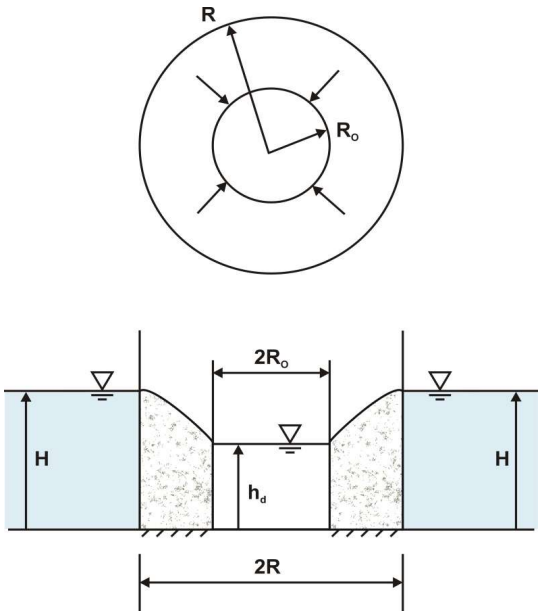
Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-11	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	667	ft
Distance from centre to boundary of excavation, R_0	L	167	ft
Head at the constant-head boundary, H	L	39	ft
Head in the excavation, h_d	L	33	ft

Result

Calculated inflow, Q	L^3/T	2.562E+03	cubic feet per day
		13	gpm

Model 7 - Scenario B BLDG 5

Radial unconfined flow into a circular excavation



Building	BLDG 5
Below Ground Square Footage (square feet)	38,364
Assumed Radius (feet)	111

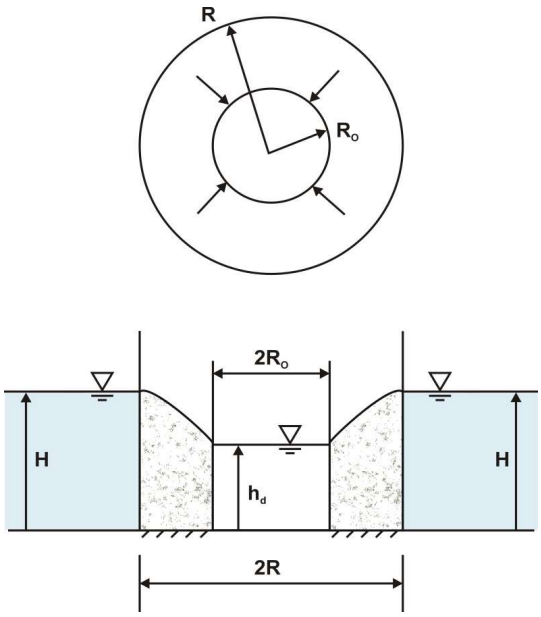
Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-15	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	611	ft
Distance from centre to boundary of excavation, R_0	L	111	ft
Head at the constant-head boundary, H	L	35	ft
Head in the excavation, h_d	L	24	ft

Result

Calculated inflow, Q	L^3/T	3.599E+03	cubic feet per day
		19	gpm

Model 7 - Scenario B, Parking Flex II
Radial unconfined flow into a circular excavation



Building	Parking Flex II
Below Ground Square Footage (square feet)	36,350
Assumed Radius (feet)	108

Units are labels only; the user must specify consistent units

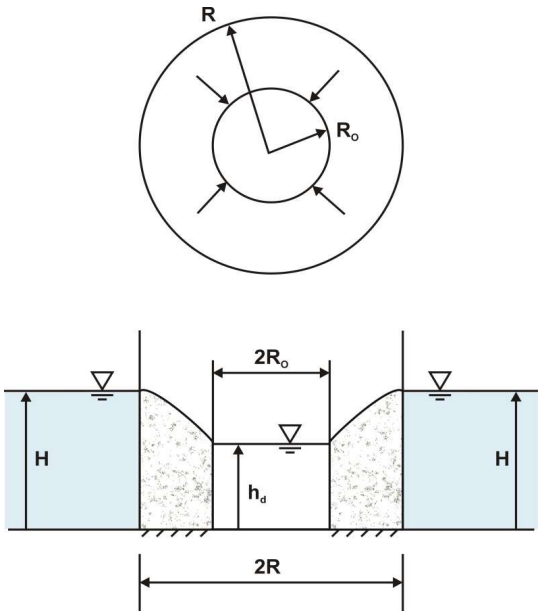
Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-13	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	608	ft
Distance from centre to boundary of excavation, R_0	L	108	ft
Head at the constant-head boundary, H	L	37	ft
Head in the excavation, h_d	L	31	ft

Result

Calculated inflow, Q	L^3/T	2.047E+03	cubic feet per day
		11	gpm

Model 7 - Scenario B, RESI 5

Radial unconfined flow into a circular excavation



Building	RESI 5
Below Ground Square Footage (square feet)	59,780
Assumed Radius (feet)	138

Units are labels only; the user must specify consistent units

Parameter	Units	Value	User-specified units
Hydraulic conductivity, K	L/T	2	ft/day
Elevation of base of aquifer, z_{bot}	L	-15	ft
Thickness of aquifer where confined, D	L		ft
Distance from centre of excavation to constant-head boundary, R	L	638	ft
Distance from centre to boundary of excavation, R_0	L	138	ft
Head at the constant-head boundary, H	L	35	ft
Head in the excavation, h_d	L	31	ft

Result

Calculated inflow, Q	L^3/T	1.576E+03	cubic feet per day
		8	gpm

APPENDIX B

TANFORAN REDEVELOPMENT NEARBY SITE DOCUMENTATION

May 2025

Heather Forshey, MS, REHS
Director

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

COUNTY OF SAN MATEO

January 18, 2023

APN 014-232-030
GeoTracker ID# T10000014210

LPGS Tanforan LLC
Marcus Gilmour
644 Menlo Ave., 2nd Floor
Menlo Park, CA 94025

SUBJECT: CASE CLOSURE, REMEDIAL ACTION OVERSIGHT, 325 SOUTH MAPLE AVENUE, SOUTH SAN FRANCISCO, CALIFORNIA

Dear Mr. Gilmour:

This letter confirms the completion of site investigation for the impacted soil and groundwater at the above-described location. The primary constituents of concern are hexavalent chromium, nickel and lead, and to a lesser extent dissolved-phase VOCs in one location and PFAS near the downgradient property boundary. Impacted soil and groundwater are properly isolated from contact with a site cap, through a recorded deed restriction, and a site management plan. All site documents are available to the public on the GetTracker database (GeoTracker ID T10000014210). As part of the current general site management plan to maintain the current cap, annual inspections of the site will occur and be reported to this office. Please note that any future site development involving the removal and/or handling of impacted areas of soil and/or groundwater beneath the existing cap will require a new development specific site management plan which may require re-opening of this case to allow active oversight from this office. At which time, a new Remedial Action Agreement (RAA) between this office and the entity conducting the redevelopment may be required. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning impacted soil and groundwater are greatly appreciated.

Based on information in the above-referenced file, and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation at the above-referenced site satisfies the requirements of the remedial action agreement between the responsible party and San Mateo County Environmental Health as outlined in Section 101480 of the Health and Safety Code, and that no further action related to the release of waste at the site is required at this time other than annual cap inspections to be uploaded to GeoTracker.

This notice is issued pursuant to subdivision (e) of Section 101480 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

Heather Forshey, Director

Digitally signed by Heather Forshey, Director
Date: 2023.01.18 10:23:52 -08'00'

Heather Forshey, MS, REHS
Director, Environmental Health

cc: Alex Hartig, Atlas, alex.hartig@oneatlas.com

SAN MATEO COUNTY HEALTH

COUNTY OF SAN MATEO

Environmental Health Services
San Mateo County Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
smchealth.org

January 18, 2023

APN 014-232-030
GeoTracker ID# T10000014210

Phil Perry Phillip.perry@ssf.net
Chief Building Official
City of South San Francisco
315 Maple Avenue
South San Francisco, CA 94080

SUBJECT: RESIDUAL CONTAMINANTS AT 325 SOUTH MAPLE AVENUE, SOUTH SAN FRANCISCO, CALIFORNIA

Dear Mr. Perry,

The attached case closure letter was prepared by the San Mateo County Environmental Health Department Groundwater Protection Program (GPP) with the tacit approval of the California Regional Water Quality Control Board (CRWQCB). Although site closure was granted, a deed restriction was recorded to maintain the current site cap. Although the residual contamination does not appear to pose a risk to public health and the environment under existing land use conditions, changes in land use or removal of soil and groundwater from the affected area may create a risk. Therefore, any proposed change in land use or proposed soil or groundwater removal activity at or in close proximity to the subject site must be submitted to the GPP for our review under government code section 65850.2 so we can evaluate whether the residual contaminates will likely pose a risk to public health and the environment if the proposed activities are implemented. The costs to evaluate the potential public health or environmental impacts of the proposed land use or construction activity in relation to the residual contaminants will be billed directly to the entity initiating the activity requiring our review.

If you wish to discuss this case or any other case in your jurisdiction, please contact me at (650) 399-5959.

Sincerely,

Jacob Madden, PG
Program Specialist
Groundwater Protection Program

cc: Marcus Gilmour, LPGS Tanforan LLC, marcus@lane-partners.com
Alex Hartig, Atlas, Alex Hartig alex.hartig@oneatlas.com

SAN MATEO COUNTY HEALTH

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

December 4, 2017

SMCo Case# 559213 and 550218
APN 014-250-090

Tanforan Industrial Park LLC
C/O Joe Cassidy, jcgranite@aol.com
160 S. Linden Ave. Suite 100
South San Francisco, CA 94080

SUBJECT: CASE CLOSURE, MALASPINA PROPERTY, 30 TANFORAN AVENUE, SOUTH SAN FRANCISCO, CALIFORNIA

Dear Mr. Cassidy:

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) and release of waste formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) and release of waste are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code as well as outlined in Section 101480 of the Health and Safety Code and that no further action related to the petroleum release(s) or other release of waste at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 and section (e) of 101480 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or

- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Heather Forshey, MS, REHS
Director, Environmental Health

cc: Derek Wong, ICES, derek_ices@yahoo.com
LPGS Tanforan LLC, C/o Lane Partners, 644 Menlo Ave., 2nd Floor, Menlo Park, CA 94025

Response requested by
OCT 01 2017

SAN MATEO COUNTY CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANKS PROGRAM

Agency Information

Agency Name: San Mateo County	Address: 2000 Alameda de las Pulgas, Suite 100
City/State/Zip: San Mateo, CA 94403	Phone: (650)399-5959
Staff Person: Jacob Madden	Title: Hazardous Materials Specialist III

Case Information: (expand if needed)

Facility Name: Malaspina Property		
Facility Address: 30 Tanforan Avenue, South San Francisco 94080		
RB LUSTIS Case No:	Local Case No.:550218 and 559213	APN.: 014-250-090
URF Filing Date:12/17/2014	Geotracker No.: T10000006543 and T10000005669	
Responsible Party(s):	Address:	Phone:
Tanforan Industrial Park LLC C/O Joe Cassidy, jcgranite@aol.com	**160 S. Linden Ave. Suite 100 South San Francisco, CA 94080**	

Tank Information (Delete table if Tank info becomes a tab in GeoTracker and included in CSM Report)

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
1	**500**	**diesel**	**removed**	**11/2014**

Conceptual Site Model (Attach printout of GeoTracker CSM Report including soil and groundwater data)

Closure Criteria Met (Attach printout of GeoTracker LTCP Checklist)

Optional Site map(s) (Show GT URL or attach most recent relevant report map(s), if any, showing groundwater flow direction and any residual hydrocarbon plume defined by water quality objectives)

Additional Information:

- Post-remedial information: Residual contamination, if any;

An unknown amount of hydrocarbon impacted soil and groundwater remains in the subsurface at the site. City of South San Francisco Building Department has been notified that should land use change or excavation or development of the property be proposed that may encounter impacted soil or groundwater, San Mateo County Environmental Health Division must be notified as required by Government Code Section 65850.2.

RWQCB Notification Date Form Sent: SEP 01 2017

RWQCB Staff Name: Cheryl Prowell	Title: Water Resource Engineer
RWQCB Staff Name:	Title:

Local Agency Representative

Name: Heather Forshey, MS, REHS	Title: Director, Environmental Health
Signature: Heather Forshey	Date: 8/30/17

GEOTRACKER | Regulator Tools | Reports | Other Tools | GAMA | Contact | Logout

MALASPINA PROPERTY (UST) (T10000006543) - MAP THIS SITE

30 TANFORAN AVENUE
SOUTH SAN FRANCISCO , CA 94080
SAN MATEO COUNTY
LUST CLEANUP SITE
STATUS: OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
SAN MATEO COUNTY LOP *(LEAD) - CASE #: 550218 - JACOB MADDEN*
SAN FRANCISCO BAY RWQCB (REGION 2) - *Regional Water Board*

Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY *JACOB MADDEN* ON 8/8/2017 6:25:10 PM - HISTORY

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	FIVE YEAR REVIEW INFORMATION: REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - MAP THIS SITE

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
Malaspina Property (UST) (Global ID: T10000006543) 30 Tanforan Avenue SOUTH SAN FRANCISCO, CA 94080	Open - Site Assessment	3/11/2015	12/17/2014	3	SAN MATEO COUNTY LOP *(LEAD) - CASE #: 550218* *CASEWORKER: JACOB MADDEN - SUPERVISOR: GREG SMITH* SAN FRANCISCO BAY RWQCB (REGION 2) *CASEWORKER: Regional Water Board - SUPERVISOR: NONE S*

STAFF NOTES (INTERNAL)
<NO STAFF NOTES ENTERED>

SITE HISTORY
Case opened 3/11/2015

CLEANUP ACTION INFO
NO CLEANUP ACTIONS HAVE BEEN REPORTED

RISK INFORMATION — VIEW LTCP CHECKLIST — VIEW PATH TO CLOSURE PLAN — VIEW CASE

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Gasoline	Commercial		Tank	12/17/2014		0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQ
NO	NO	California Water Service Company	12/16/2016	8/2/2017			

CDPH WELLS WITHIN 1000 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
014250090	Westside (2-35)	South Bay - San Mateo Bayside (204.40)

COUNTY: San Mateo
PUBLIC WATER SYSTEM(S)

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE — VIEW ESI SUB
NO GROUNDWATER DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE — VIEW ESI SUB
NO SOIL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

MOST RECENT GEO_WELL DATA - HIDE — VIEW ESI SUB
NO GEO_WELL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

GEOTRACKER | Regulator Tools | Reports | Other Tools | GAMA | Contact | Logout

MALASPINA PROPERTY (UST) (T10000006543) - MAP THIS SITE — PUBLIC PAGE

30 TANFORAN AVENUE
SOUTH SAN FRANCISCO , CA 94080
SAN MATEO COUNTY
LUST CLEANUP SITE
STATUS: OPEN - SITE ASSESSMENT

CLEANUP OVERSIGHT AGENCIES
SAN MATEO COUNTY LOP (LEAD) - CASE #: 550218 - JACOB MADDEN
SAN FRANCISCO BAY RWQCB (REGION 2) - Regional Water Board

Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY JACOB MADDEN ON 8/8/2017 6:25:10 PM - HISTORY

CLOSURE POLICY *THIS VERSION IS FINAL AS OF 8/8/2017* *CHECKLIST INITIATED ON 5/27/2015* CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS — YES

a. Is the unauthorized release located within the service area of a public water system? — ◉ YES ○ NO

Name of Water System: California Water Service Company

b. The unauthorized release consists only of petroleum (info). — ◉ YES ○ NO

c. The unauthorized ("primary") release from the UST system has been stopped. — ◉ YES ○ NO

d. Free product has been removed to the maximum extent practicable (info). — ◉ FP Not Encountered ○ YES ○ NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info). — ◉ YES ○ NO

f. Secondary source has been removed to the extent practicable (info). — ◉ YES ○ NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. — ○ Not Required ◉ YES ○ NO

h. Does a nuisance exist, as defined by Water Code section 13050. — ○ YES ◉ NO

1. Media-Specific Criteria: Groundwater - *The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.* - CLEAR SECTION ANSWERS — YES

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - Info) — ○ YES ◉ NO

Does the site meet any of the Groundwater specific criteria scenarios? — ◉ YES ○ NO

1.1 - The contaminant plume that exceeds water quality objectives is <100 feet in length. There is no free product. The nearest existing water supply well or surface water body is >250 feet from the defined plume boundary. — ◉ YES ○ NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS — YES

EXEMPTION - Active Commercial Petroleum Fueling Facility — ○ YES ◉ NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? — ◉ YES ○ NO

2c - Petroleum Vapor Intrusion to Indoor Air - As a result of controlling exposure through the use of mitigation measures or through the use of institutional or engineering controls, the regulatory agency determines that petroleum vapors migrating from soil or groundwater will have no significant risk of adversely affecting human health. — ◉ YES ○ NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS — YES

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination — ○ YES ◉ NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? — ◉ YES ○ NO

3(a) - Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in the following table (LINK) for the specified depth below ground surface. — ◉ YES ○ NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria. — ○ YES ◉ NO

Has this LTCP Checklist been updated for FY 17/18? — ◉ YES ○ NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete



MAP SOURCE: GOOGLE

July 2017

ICES
Innovative & Creative Environmental Solutions

GROUNDWATER CONCENTRATIONS - TPHG, TPHD, TPHMO

30 Tanforan Avenue
South San Francisco, California

Figure



MAP SOURCE: GOOGLE

July 2017

ICES
Innovative & Creative Environmental Solutions

GROUNDWATER CONCENTRATIONS - METALS

30 Tanforan Avenue
South San Francisco, California

Figure 2

SAN MATEO COUNTY GROUNDWATER PROTECTION PROGRAM
CASE CLOSURE MEMORANDUM

TO: File

FROM: Groundwater Protection Program (GPP) Staff

DATE: April 18, 2023

SUBJECT: SMCo. LUFT Case #880008 / RO0000361
APN: 014-316-330, 014-316-180, 014-316-310
SEARS AUTOMOTIVE CENTER #1478 AND SEPARATE SOURCE IN VICINITY OF SAN BRUNO POLICE STATION
1178 EL CAMINO REAL
SAN BRUNO, CALIFORNIA

SITE DESCRIPTION AND HISTORY

The project area is located in the northeast corner of the Tanforan Mall complex in San Bruno, California (Figure 1). The site consists of the Sears Automotive Center, associated parking lot, and the area proximal to the San Bruno Police Station. This area consists of San Mateo County Assessor's Parcel Numbers (APNs) 014-316-330 (Sears Auto Center), 014-316-310 (parking area south of Sears), and 014-316-180 (the Bay Area Rapid Transit [BART] parcel where the San Bruno Police Station is located). The site is bounded by Sneath Lane and a shopping center to the north, residential and commercial properties to the east, the Tanforan Mall to the south, and El Camino Real and commercial stores to the west (Figure 2A).

The site operated as the Tanforan Horse Racing Track from 1899 to 1964. During 1942, the site was used as the Tanforan Assembly Center for detention of persons of Japanese ancestry (the majority of whom were U.S. citizens) before being transported to internment camps located further inland for the remainder of World War II. After the war, site use returned to horse racing. Historical records indicate that an "oil/gas corporation yard" was operated near what is now the San Bruno Police Station during the 1950s. The racetrack was destroyed by fire in 1964 and the shopping mall was constructed in 1969. The Sears Automotive Center was ostensibly built around that time or shortly thereafter. The San Bruno BART station, BART parking structure, and San Bruno Police Station were constructed between 2000 and 2003 and the Century Theater/parking structure was built in 2006 and 2007.

FUEL RELEASE IDENTIFICATION

A total of seven underground storage tanks (USTs) were reportedly operated by Sears at the site. In 1985, four gasoline USTs (two 12,000-gallon capacity and two 6,000-gallon capacity) and two bulk motor oil USTs (both 530-gallon capacity) were removed from the site. One waste-oil UST (500-gallon capacity) was later removed in 1987. Petroleum contaminated soil was discovered during UST removal. In 1991, San Mateo County Environmental Health identified the tank operator, Sears, Roebuck & Company, as the responsible party because it owned the subject property and USTs at the time the contamination was discovered.

During the course of investigation in the late 1990s, geophysical surveys identified five subsurface anomalies (designated Anomalies A through E) in the area of the site. Petroleum hydrocarbon contamination was eventually detected in the vicinity of Anomaly E, proximal to the location of the future San Bruno Police Station.

In 2000, BART acquired a portion of the San Bruno station property from Sears through condemnation. The remainder of the BART property resulted from the relocation of Huntington Avenue. In February 2001, Sears received notification from a BART subcontractor that a small UST (approximate 100-gallon capacity) was discovered at a depth of approximately 16 feet below grade (fbg) near the southwest corner of the BART construction zone during excavation for the police station. The UST was reported to have numerous rusted holes in the bottom, and the soil adjacent to it was "dark", with a "strong odor like gasoline or diesel". The UST was removed by a BART subcontractor. It was later concluded that this UST was removed from BART property during excavation for the San Bruno Police Station basement. In 2013, BART was additionally identified as a responsible party because it owned the subject property at the time the contamination was discovered.

Corrective activities have been ongoing for the past 30 years. Historical sample locations are shown on Figures 2A and 2B, utilities are shown on Figure 2C, geologic cross-sections are shown on Figures 3A and 3B, historical soil contamination is shown on Figures 4A and 4B, and remaining groundwater contamination is shown on Figures 5A and 5B. Cumulative soil, soil vapor, indoor air, and groundwater analytical and elevation data are summarized in Tables 1, 2, 3, 4, 5, and 6.

LOCAL AND REGIONAL HYDROGEOLOGY

The site is located on the low lying area along the western San Francisco Bay margin. The area is mapped as the Pleistocene Colma Formation (Qc) described as friable to loose, fine- to medium-grained sand with subordinate amounts of gravel, silt, and clay (Geology of the Onshore Part of San Mateo County, California: A Digital Database, 1998). The site is set at an elevation of approximately 40 feet above sea level, and local topography dips gently to the east-northeast towards the bay.

The site is underlain by both fine- and coarse-grained sediments. Gravelly and sandy fill is locally present just below the surface to approximately 3 to 5 fbg. The fill is underlain by clay/silt to a depth of approximately 12 to 15 fbg. The clay/silt unit is underlain by a laterally continuous silty sand to sand, with local gravel lenses, to a depth of least 50 fbg. Stabilized depth to shallow groundwater fluctuates from approximately 8 to 16 fbg and flow is toward the northeast.

The nearest surface water body, San Bruno Canal, is located approximately ½-mile northeast of the site, and no water supply wells are located within 1,000 feet. The area is served by the San Bruno Municipal Water District.

JUSTIFICATION FOR CASE CLOSURE

The subject site appears to satisfy the California State Water Resource Control Board (SWRCB) Low-Threat UST Case Closure Policy (LTCP) which became effective on August 17, 2012. The following justifies our conclusion.

LTCP General Criteria

a) The unauthorized release is located within the service area of a public water system.

Yes. Public water is supplied by San Bruno Municipal Water District.

b) The unauthorized release consists only of petroleum.

Yes. The release consists of gasoline range petroleum hydrocarbons.

c) The unauthorized release has been stopped.

Yes. A total of seven USTs were removed from the Sears Auto Service area between 1985-1987. Additionally, one UST was discovered and removed during construction of the San Bruno Police Station in 2001. No new USTs were installed.

d) Free product has been removed to the maximum extent practicable.

Yes. Free-product has not been observed throughout the course of corrective action.

e) A conceptual site model that assesses the nature, extent, and mobility of the release has been developed.

Yes. A sufficient number of samples have been collected to assess the lateral and vertical extent of gasoline hydrocarbons in soil and groundwater and demonstrate LTCP criteria have been adequately satisfied.

f) Secondary source been removed to the extent practicable.

Yes. Two phases of secondary source removal have been completed in the area of Anomaly E and the Police Station.

- October 2006 – The area of Anomaly E was excavated to a depth of approximately 15 fbg; however, no USTs were discovered and no elevated petroleum hydrocarbon concentrations were encountered in the excavated material. An oxygenating agent (1,100 lbs of calcium peroxide) was placed in excavation to support aerobic biodegradation of remaining petroleum contamination although no additional information was provided to support its effectiveness.

- August-September 2019 – Approximately 950 lbs of gasoline range hydrocarbons were removed during a 30-day dual-phase extraction event in the area of Anomaly E and the Police Station. Removal rates peaked at approximately 60 lbs/day midway through the event and diminished to 11 lbs/day at the end.

g) Soil or groundwater been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15.

Yes.

h) A nuisance as defined by Water Code section 13050 does not exist.

A nuisance condition does not currently exist.

LTCP Groundwater-Specific Criteria

GPP staff consider the remaining plume characteristics to satisfy Class 4.

a. *The contaminant plume that exceeds water quality objectives is less than 1,000 feet in length.*
b. *There is no free product.*
c. *The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined plume boundary.*
d. *The dissolved concentration of benzene is less than 1,000 µg/L, and the dissolved concentration of MTBE is less than 1,000 µg/L.*

The remaining plume exceeding WQOs is approximately 600 feet long; there is no free-product, the maximum remaining benzene concentrations is 189 µg/L, and MTBE is not detectable (<1.0 µg/L). No water supply wells or surface water bodies are located within 1,000 feet of the defined plume boundary.

LTCP Vapor-Specific Criteria (Petroleum Vapor Intrusion)

GPP staff consider site conditions to satisfy Option 2: *A site-specific risk assessment for the vapor intrusion pathway is conducted and demonstrates that human health is protected to the satisfaction of the regulatory agency*.

Potential vapor intrusion issues associated with the source proximal to the San Bruno Police Station have been evaluated by multiple rounds of soil gas and indoor sampling. During the most recent indoor air sampling event (2014), benzene concentrations were found to slightly exceed the Commercial ESL of 0.42 µg/m^3 (i.e. maximum of 0.63 µg/m^3). However, GPP staff do not consider these conditions to represent an unacceptable human health risk due to vapor intrusion based the following rationale:

- Benzene in indoor air appears to be primarily from outdoor sources. Benzene concentrations in indoor and outdoor air have historically been very similar, and the BTEX ratios for indoor air were like those for outdoor air (but dissimilar to those for soil gas). These observations suggest a significant portion of benzene detected in indoor air originates from outdoor air and not from vapor intrusion.

- A significant secondary source mass was removed from the area during a DPE event in 2019. It is anticipated that benzene soil gas concentrations will continue to decline as result of natural attenuation processes.

LTCP Direct Contact and Outdoor Air Exposure

Site conditions satisfy the LTCP exception from this media-specific criterion because the upper 10 feet of soil is free of petroleum contamination.

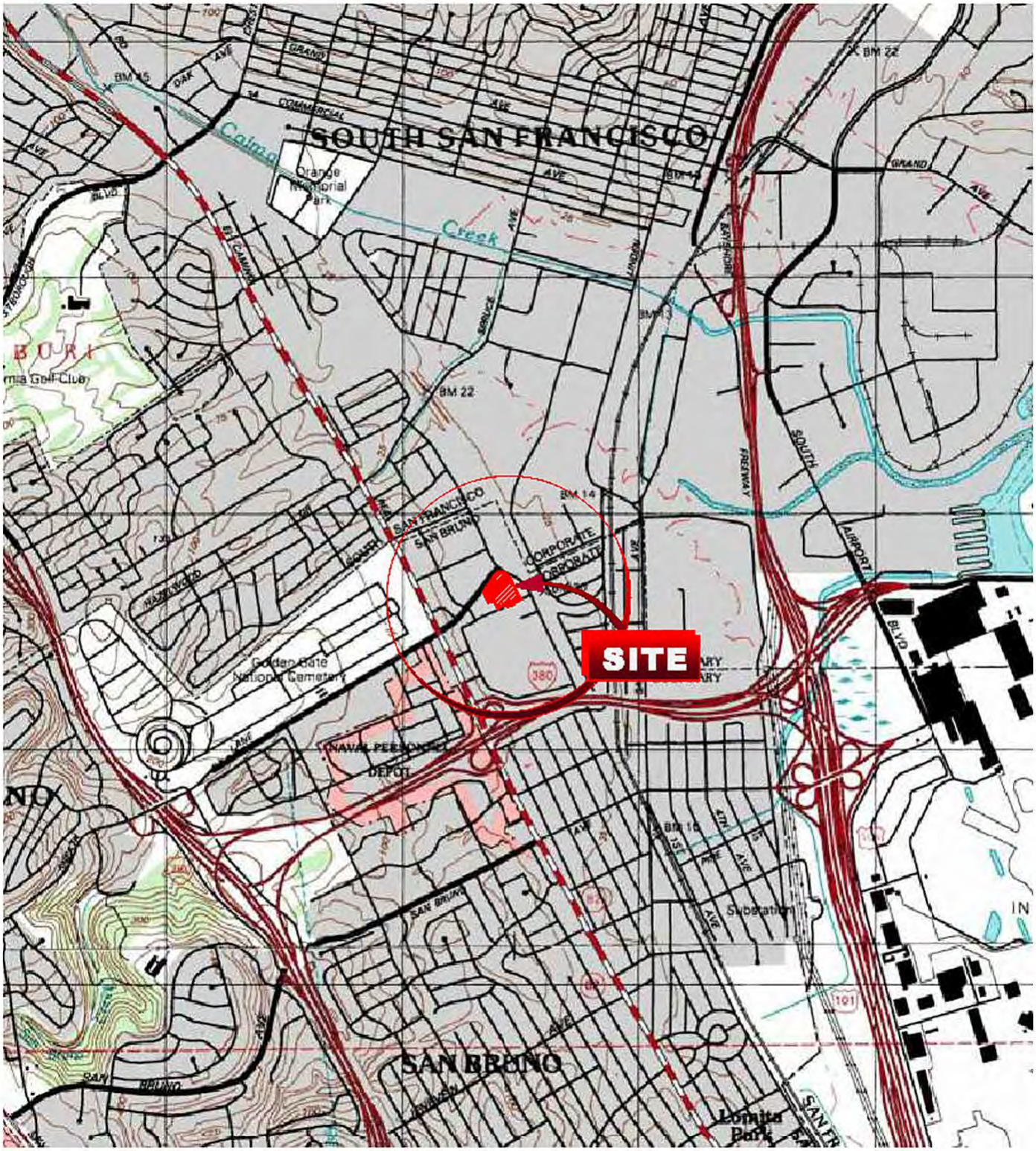
RECOMMENDATIONS

Based on the investigative findings and other information known to GPP staff, it appears the criteria of the LTCP have been satisfied, that residual dissolved-phase hydrocarbons will naturally degrade to RWQCB Water Quality Objectives within a reasonable time and that the waters of the State have not been significantly impacted. Therefore, all appropriate response actions appear complete and further investigation, remedial/removal actions, or monitoring of the release does not appear warranted.



4/18/2023

Brian Gwinn, Hazardous Materials Specialist — Date



SAN FRANCISCO SOUTH, CALIFORNIA QUADRANGLE (PROVISIONAL EDITION 1995)

1:24000 Scale

0 0.2 0.4 0.6 0.8 1 Miles

0 0.2 0.4 0.6 0.8 1 Kilometers

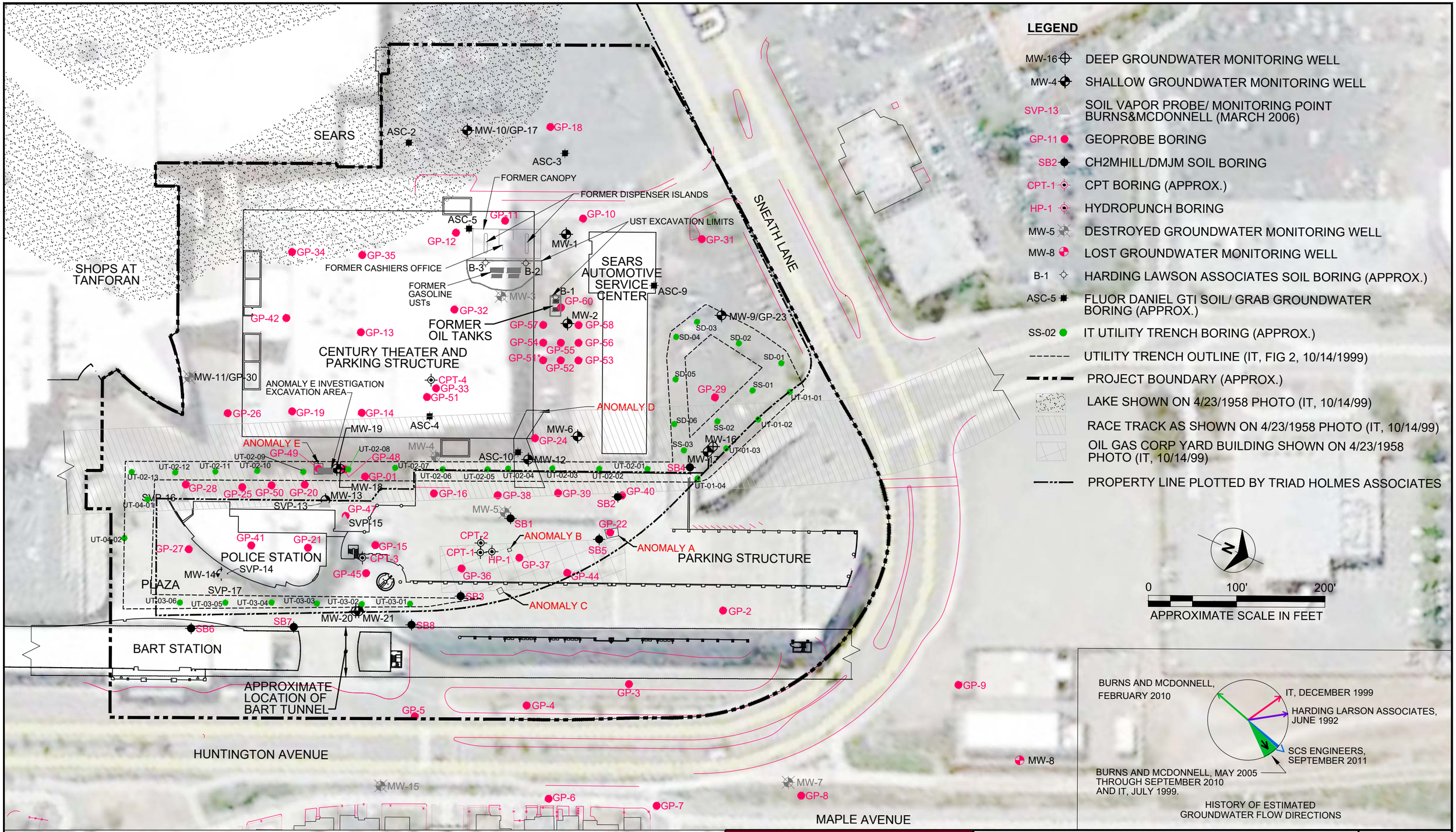
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SITE VICINITY MAP
SEARS AUTOMOTIVE SERVICE CENTER NO. 1478
1178 EL CAMINO REAL
SAN BRUNO, CALIFORNIA

PROJECT NUMBER: 165SRC0050	PHASE: 1	FIGURE 1
REVIEW BY: J. SELLMAN	DRAWN BY: DAW	

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FILE: S:\Jobdocs\Modesto Office\165SRC0050 - Sears Automotive_San Bruno\165SRC0050_Sears Automotive_San Bruno.dwg Feb 2020



LEGEND

- MW-16 — DEEP GROUNDWATER MONITORING WELL
- MW-4 — SHALLOW GROUNDWATER MONITORING WELL
- SVP-13 — SOIL VAPOR PROBE/ MONITORING POINT BURNS&MCDONNELL (MARCH 2006)
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- CPT-1 — CPT BORING (APPROX.)
- HP-1 — HYDROPUNCH BORING
- MW-5 — DESTROYED GROUNDWATER MONITORING WELL
- MW-8 — LOST GROUNDWATER MONITORING WELL
- B-1 — HARDING LAWSON ASSOCIATES SOIL BORING (APPROX.)
- ASC-5 — FLUOR DANIEL GTI SOIL/ GRAB GROUNDWATER BORING (APPROX.)
- SS-02 — IT UTILITY TRENCH BORING (APPROX.)
- ------ UTILITY TRENCH OUTLINE (IT, FIG 2, 10/14/1999)
- PROJECT BOUNDARY (APPROX.)
- LAKE SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- RACE TRACK AS SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- OIL GAS CORP YARD BUILDING SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- PROPERTY LINE PLOTTED BY TRIAD HOLMES ASSOCIATES

N

0 100' 200'

APPROXIMATE SCALE IN FEET

BURNS AND MCDONNELL, FEBRUARY 2010

IT, DECEMBER 1999

HARDING LARSON ASSOCIATES, JUNE 1992

SCS ENGINEERS, SEPTEMBER 2011

BURNS AND MCDONNELL, MAY 2005 THROUGH SEPTEMBER 2010 AND IT, JULY 1999.

HISTORY OF ESTIMATED GROUNDWATER FLOW DIRECTIONS

NOTES

1. MW-8 LOST DURING CONSTRUCTION IN EARLY 2000.
2. MW-11 DESTROYED IN NOVEMBER 2005.
3. BASE MAP REPORTEDLY PROVIDED BY ALTOON-PORTER ARCHITECTS, DECEMBER 2005.
4. AERIAL FROM GOOGLE EARTH 2011

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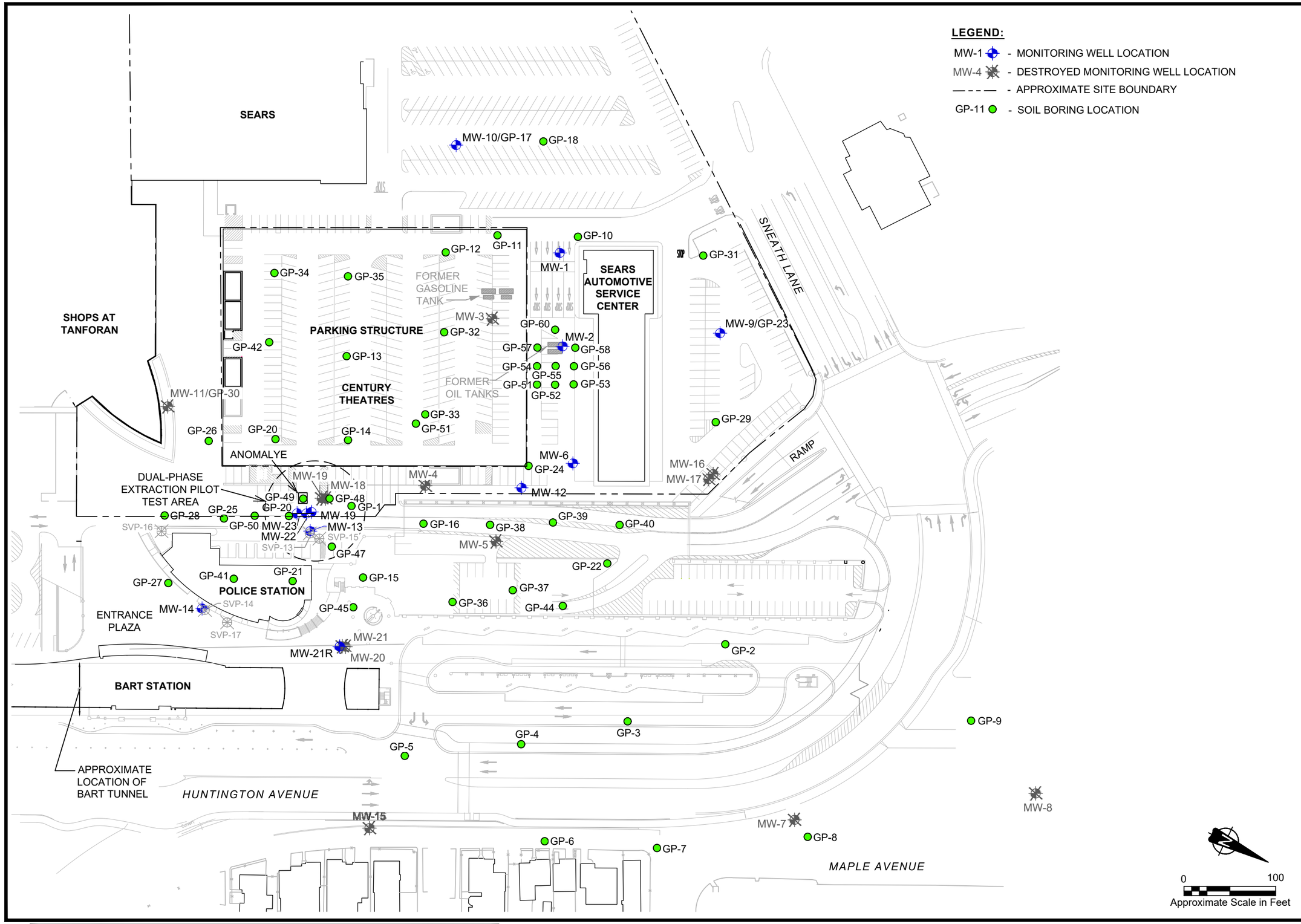
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SITE PLAN

SEARS AUTOMOTIVE SERVICE CENTER (NO. 1478)
1178 EL CAMINO REAL
SAN BRUNO, CA

SCALE: AS SHOWN

2A



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SITE PLAN

SEARS AUTOMOTIVE SERVICE CENTER NO. 1478
1178 EL CAMINO REAL
SAN BRUNO, CALIFORNIA

PROJECT NUMBER	**165SRC0050**
PHASE: **1**	DATE: **2-17-20**
REVIEWED BY:	**J. SELLMAN**
DRAWN BY:	**DAW**

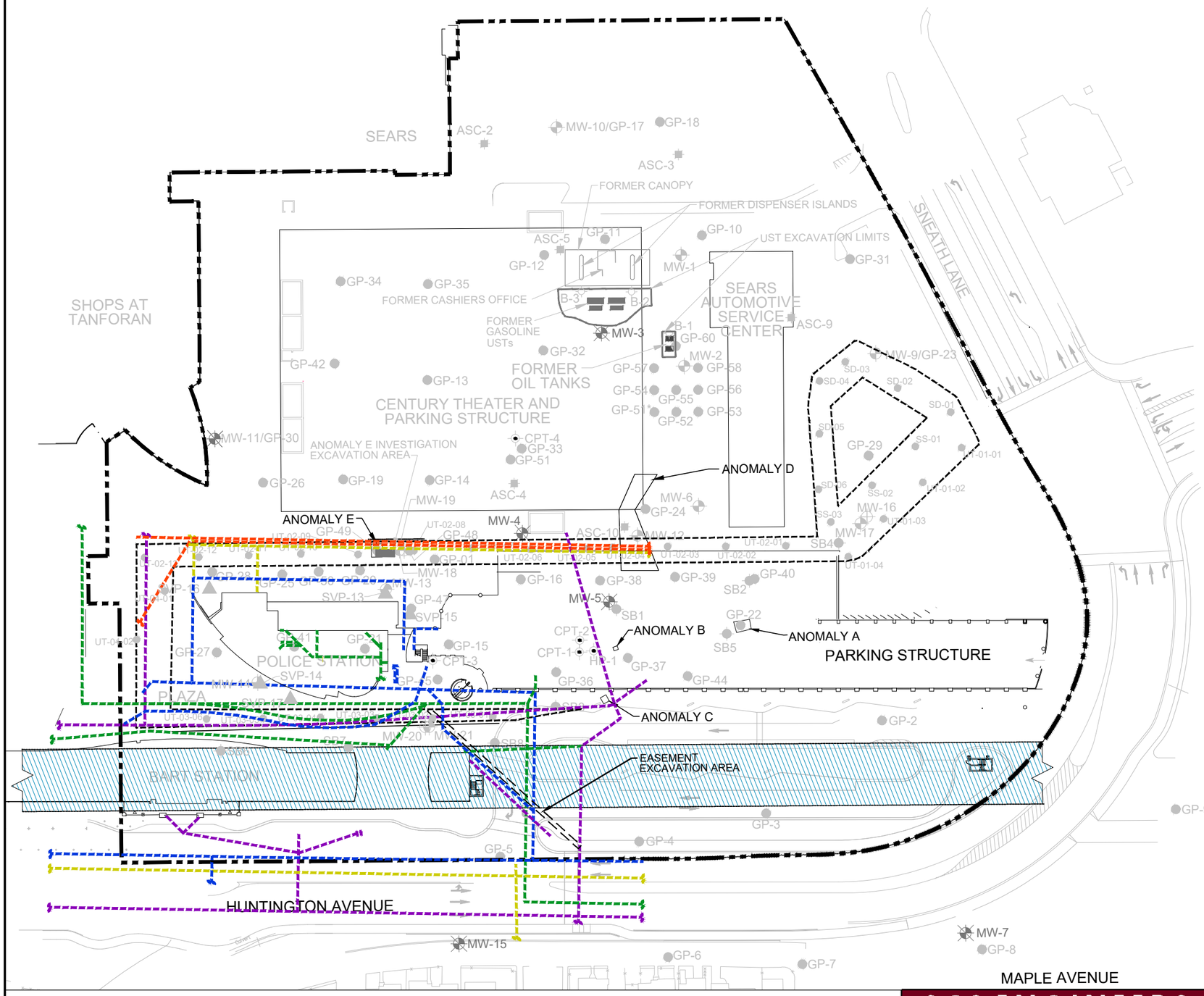
SHEET CONTENTS

SITE PLAN

FIGURE

2B

FILE:

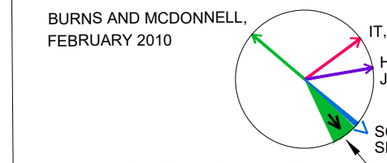


LEGEND

- MW-16 — DEEP GROUNDWATER MONITORING WELL
- MW-4 — SHALLOW GROUNDWATER MONITORING WELL
- SVP-13 — SOIL VAPOR PROBE/ MONITORING POINT BURNS&MCDONNELL (MARCH 2006)
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- SB2 — CH2MHILL/DMJM SOIL BORING
- CPT-1 — CPT BORING LOCATION (APPROX.)
- HP-1 — HYDROPUNCH BORING
- MW-5 — DESTROYED GROUNDWATER MONITORING WELL
- MW-8 — LOST GROUNDWATER MONITORING WELL
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- ASC-5 — FLUOR DANIEL GTI SOIL/ GRAB GROUNDWATER BORING (APPROX.)
- SS-02 — IT UTILITY TRENCH BORING (APPROX.)
- PROJECT BOUNDARY (APPROX.)
- UTILITY TRENCH OUTLINE (IT, FIG 2, 10/14/1999)

UTILITIES MAPPED ON FIG U111, HNTB CORP/ MANNA CONSULTANTS, INC., OCT 2003, AND FIG M190, SLG/ BRISBANE MECH JR BRUNO ENGINEERING, (POLICE STATION AS-BUILTS):

- SANITARY SEWER
- GAS
- WATER
- STORM DRAIN
- COMMUNICATION
- BART TUNNEL



HISTORY OF ESTIMATED GROUNDWATER FLOW DIRECTIONS

NOTES

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2. MW-11 DESTROYED IN NOVEMBER 2005.
3. BASE MAP REPORTEDLY PROVIDED BY ALTOON-PORTER ARCHITECTS, DECEMBER 2005.
4. CITY OF SAN BRUNO WAS CONTACTED FOR ADDITIONAL UTILITY LOCATIONS HOWEVER NO INFORMATION WAS REPORTEDLY AVAILABLE

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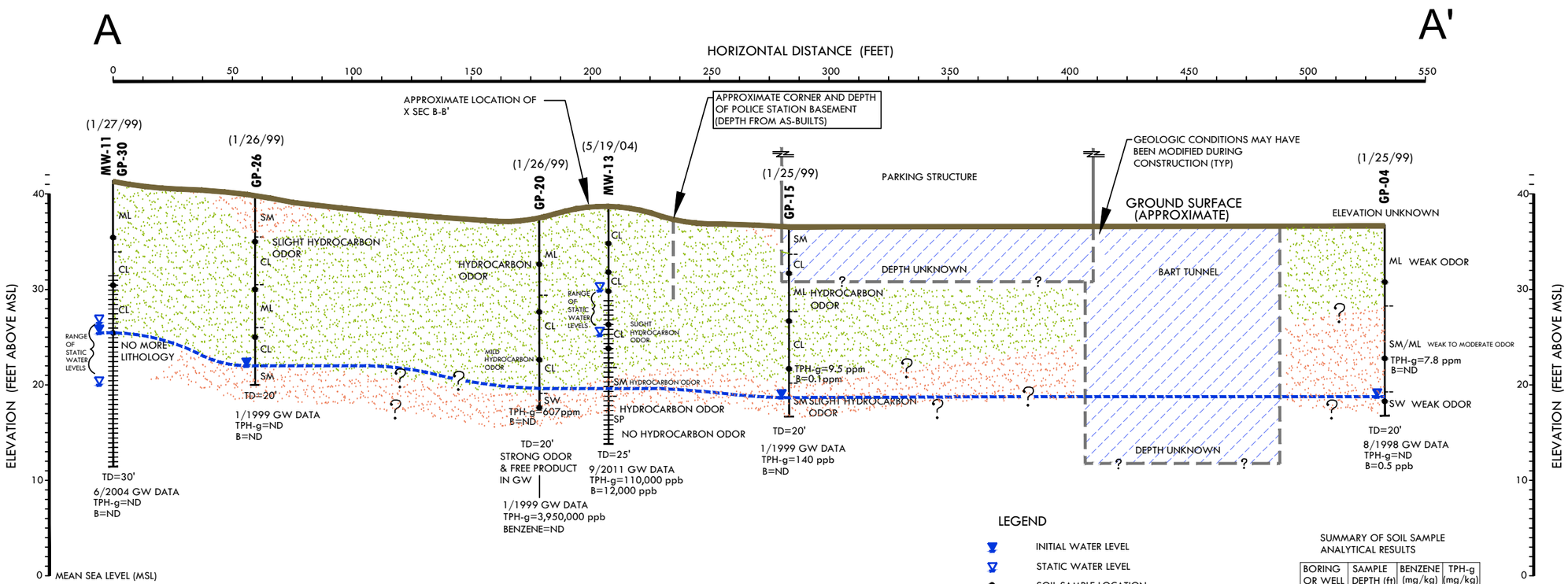
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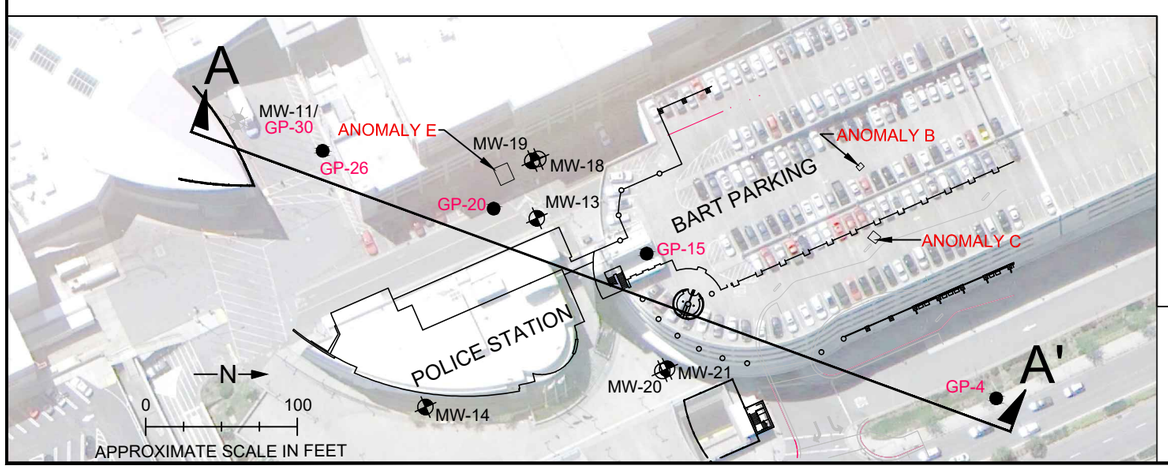
SITE PLAN SHOWING REPORTED UNDERGROUND UTILITIES

SEARS AUTOMOTIVE SERVICE CENTER (NO. 1478)
1178 EL CAMINO REAL
SAN BRUNO, CA

SCALE: AS SHOWN

2C





LEGEND

- INITIAL WATER LEVEL
- STATIC WATER LEVEL
- SOIL SAMPLE LOCATION
- WELL SCREEN
- TPH-g — TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- B — BENZENE
- ND — NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
- CLAY, SILTY CLAY, CLAYEY SILT
- SAND, SILTY SAND
- ppb — PARTS PER BILLION
- ppm — PARTS PER MILLION
- ? — DATA INTERPRETED DUE TO LIMITED DATA POINTS
- ASPHALT/ AGGREGATE BASE
- INITIAL GROUNDWATER LEVEL

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

BORING OR WELL	SAMPLE DEPTH (ft)	BENZENE (mg/kg)	TPH-g (mg/kg)
GP-30	6 11 16	ND ND ND	ND ND ND
GP-26	5 10 15	ND ND 0.005	ND ND ND
GP-20	5 10 15 20	0.0685 0.232 0.13 ND	ND 1.84 1.13 607
MW-13	7-7.5 10-10.5 12.5-13	0.031 ND 0.13	ND ND ND
GP-15	5 10 15	ND ND 0.0695	ND ND 9.5
GP-04	5 10 15	ND 0.0097 ND	ND 7.8 ND

BASE: DATA AND INFORMATION PRESENTED IN THIS CROSS SECTION SUPPLIED BY SEARS. AERIAL FROM GOOGLE EARTH.

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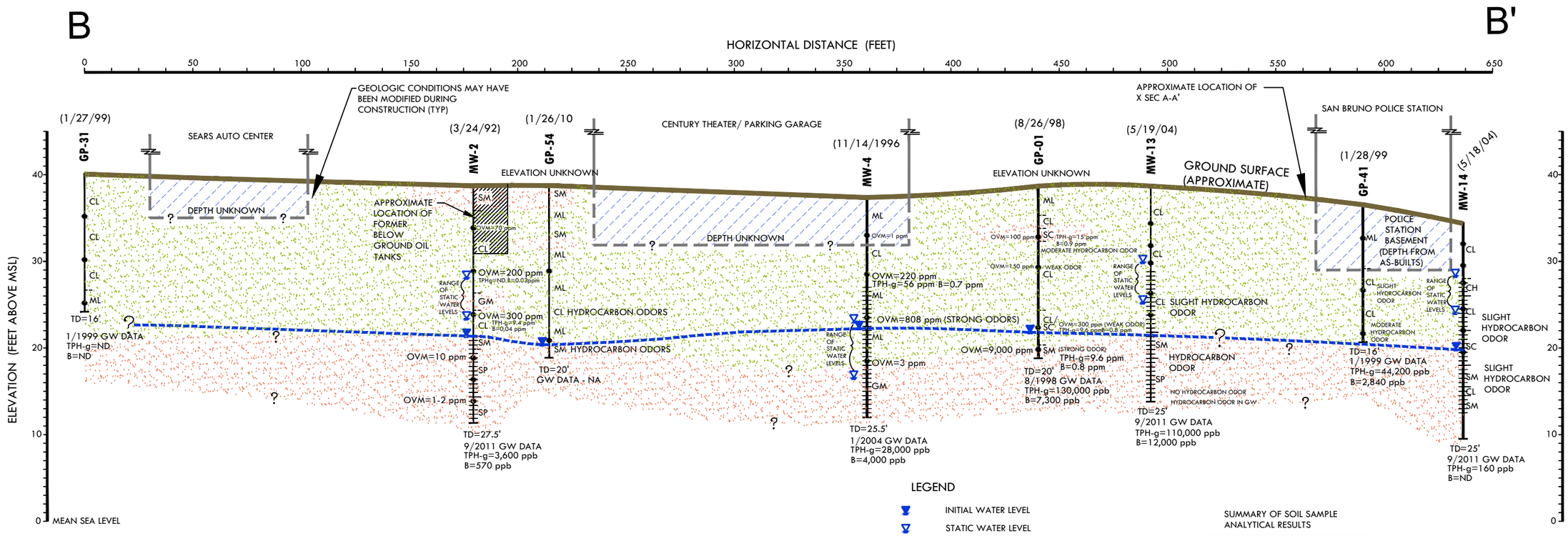
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DATE: 12/5/11	CHECKED BY: SJC	APPROVED BY: SJC

CROSS SECTION A–A'

SEARS AUTOMOTIVE SERVICE CENTER (NO. 1478)
1178 EL CAMINO REAL
SAN BRUNO, CA

SCALE: AS SHOWN

3A

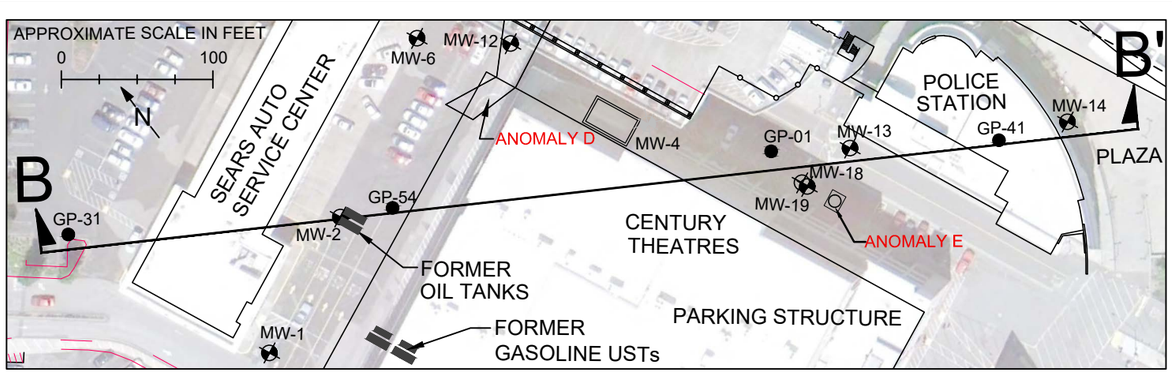


LEGEND

- INITIAL WATER LEVEL
- STATIC WATER LEVEL
- SOIL SAMPLE LOCATION
- WELL SCREEN
- OVM — ORGANIC VAPOR METER
- TPH-g — TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- B — BENZENE
- ND — NOT DETECTED ABOVE LABORATORY REPORTING LIMIT
- NA — NOT AVAILABLE
- TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- CLAY, SILTY CLAY, CLAYEY SILT
- SAND, SILTY SAND
- ppb — PARTS PER BILLION
- ppm — PARTS PER MILLION
- ? — DATA INTERPRETED DUE TO LIMITED DATA POINTS
- ASPHALT/ AGGREGATE BASE
- INITIAL GROUNDWATER LEVEL

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

BORING OR WELL	SAMPLE DEPTH (ft)	BENZENE (mg/kg)	TPH-g (mg/kg)
GP-31	5 10 15	ND ND ND	ND ND ND
MW-2	6 11 16	ND 0.029 0.044	ND ND 9.4
GP-54	10 18	ND 1.18	ND 259
MW-4	10 15	0.045 0.7	0.3 56
GP-01	6 10 16 19	0.9 0.3 0.41 0.8	15 1.8 3.4 9.6
MW-13	7-7.5 10-10.5 12.5-13	0.031 ND 0.13	ND ND ND
GP-41	4 10 15	ND 0.0287 ND	ND 0.505 108
MW-14	7-7.5 10-10.5 12.5-13	ND ND 0.0064	ND ND ND



BASE: DATA AND INFORMATION PRESENTED IN THIS CROSS SECTION SUPPLIED BY SEARS. AERIAL FROM GOOGLE EARTH.

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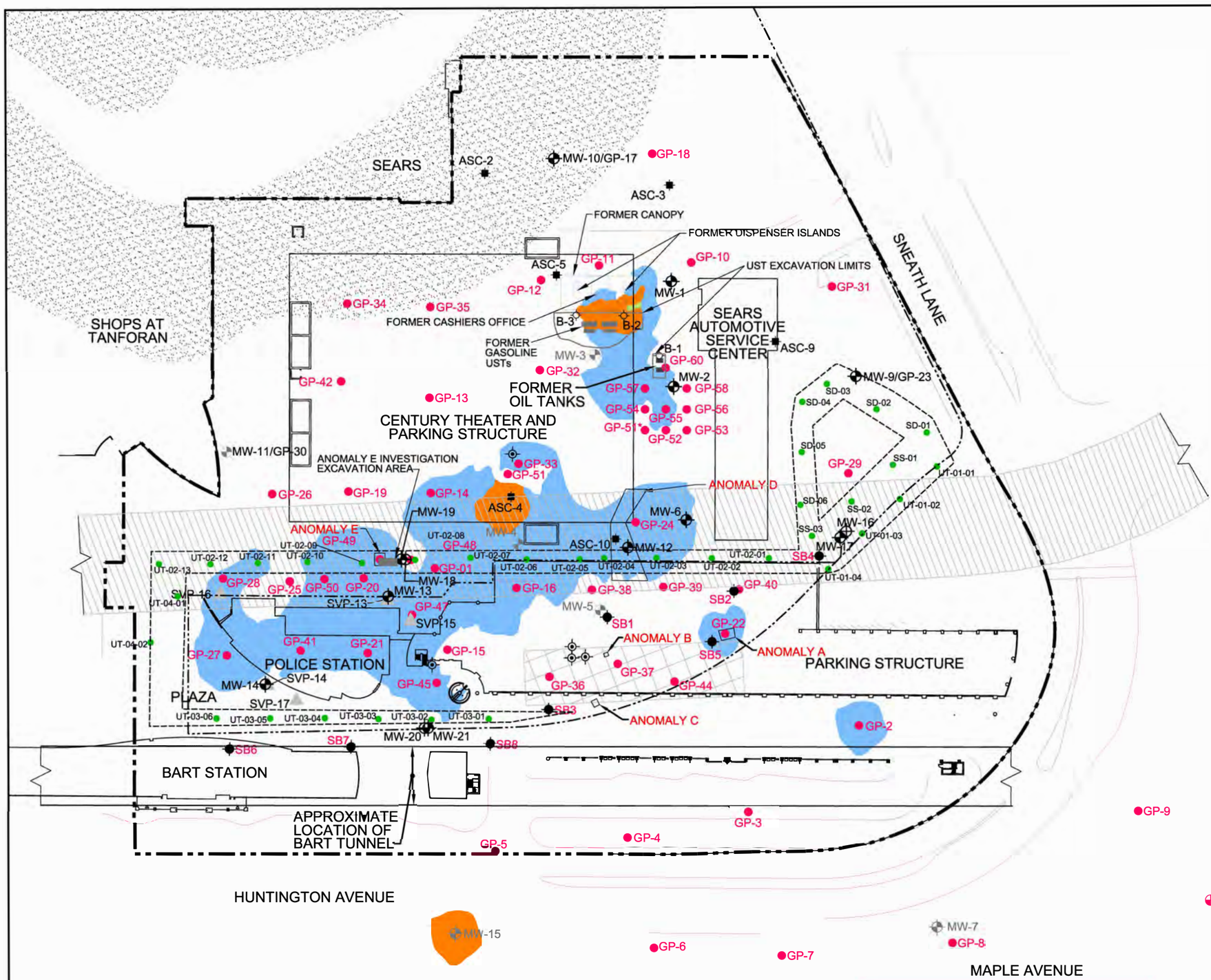
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CROSS SECTION B-B'

SEARS AUTOMOTIVE SERVICE CENTER (NO. 1478)
1178 EL CAMINO REAL
SAN BRUNO, CA

SCALE: AS SHOWN

3B



LEGEND

- MW-16 — DEEP GROUNDWATER MONITORING WELL
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- PROJECT BOUNDARY (APPROX.)
- LAKE SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- RACE TRACK SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- OIL GAS CORP YARD BUILDING SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- PROPERTY LINE PLOTTED BY TRIAD HOLMES ASSOCIATES

TPH-g CONCENTRATIONS HISTORICALLY DETECTED IN UNSATURATED SOIL (0 TO 13 FEET BGS):

- TPH-g < 83 mg/kg (ESL)
- TPH-g > 83 mg/kg

BURNS AND MCDONNELL, FEBRUARY 2010

IT, DECEMBER 1999

HARDING LARSON ASSOCIATES, JUNE 1992

SCS ENGINEERS, SEPTEMBER 2011

BURNS AND MCDONNELL, MAY 2005 THROUGH SEPTEMBER 2010 AND IT, JULY 1999.

HISTORY OF ESTIMATED GROUNDWATER FLOW DIRECTIONS

NOTES

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2. MW-11 DESTROYED IN NOVEMBER 2005.
3. BASE MAP REPORTEDLY PROVIDED BY ALTOON-PORTER ARCHITECTS, DECEMBER 2005.

0 100' 200'

APPROXIMATE SCALE IN FEET

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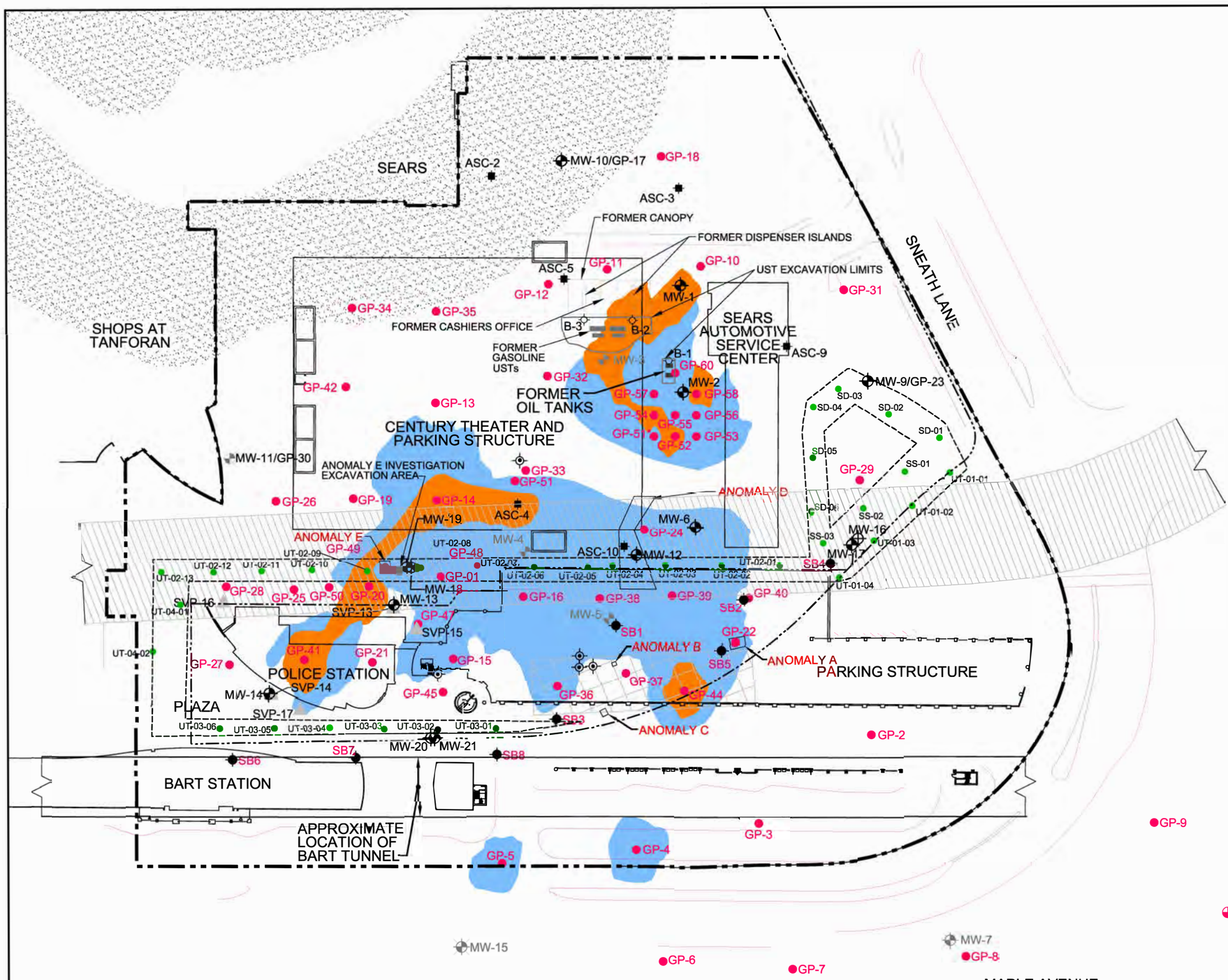
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UNSATURATED ZONE – TPH–g IMPACTS IN SOIL

SEARS AUTOMOTIVE SERVICE CENTER (NO. 1478)
1178 EL CAMINO REAL
SAN BRUNO, CA

SCALE: AS SHOWN

4A



LEGEND

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- ASC-5 — FLUOR DANIEL GTI SOIL/ GRAB GROUNDWATER BORING (APPROX.)
- SS-02 — IT UTILITY TRENCH BORING (APPROX.)
- ------ UTILITY TRENCH OUTLINE (IT, FIG 2, 10/14/1999)
- PROJECT BOUNDARY (APPROX.)
- LAKE SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- RACE TRACK SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- OIL GAS CORP YARD BUILDING SHOWN ON 4/23/1958 PHOTO (IT, 10/14/99)
- PROPERTY LINE PLOTTED BY TRIAD HOLMES ASSOCIATES

TPH-g CONCENTRATIONS HISTORICALLY DETECTED IN SATURATED SOIL (DEEPER THAN 13 FEET BGS):

- TPH-g < 83 mg/kg (ESL)
- TPH-g > 83 mg/kg

BURNS AND MCDONNELL, FEBRUARY 2010
IT, DECEMBER 1999
HARDING LARSON ASSOCIATES, JUNE 1992
SCS ENGINEERS, SEPTEMBER 2011
BURNS AND MCDONNELL, MAY 2005 THROUGH SEPTEMBER 2010 AND IT, JULY 1999.

HISTORY OF ESTIMATED GROUNDWATER FLOW DIRECTIONS

NOTES

1. MW-8 LOST DURING CONSTRUCTION IN EARLY 2000.
2. MW-11 DESTROYED IN NOVEMBER 2005.
3. BASE MAP REPORTEDLY PROVIDED BY ALTOON-PORTER ARCHITECTS, DECEMBER 2005.

0 100' 200'
APPROXIMATE SCALE IN FEET

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
6601 KOLL CENTER PARKWAY SUITE 140
PLEASANTON, CALIFORNIA
PH. (925) 426-0080 FAX. (925) 426-0707

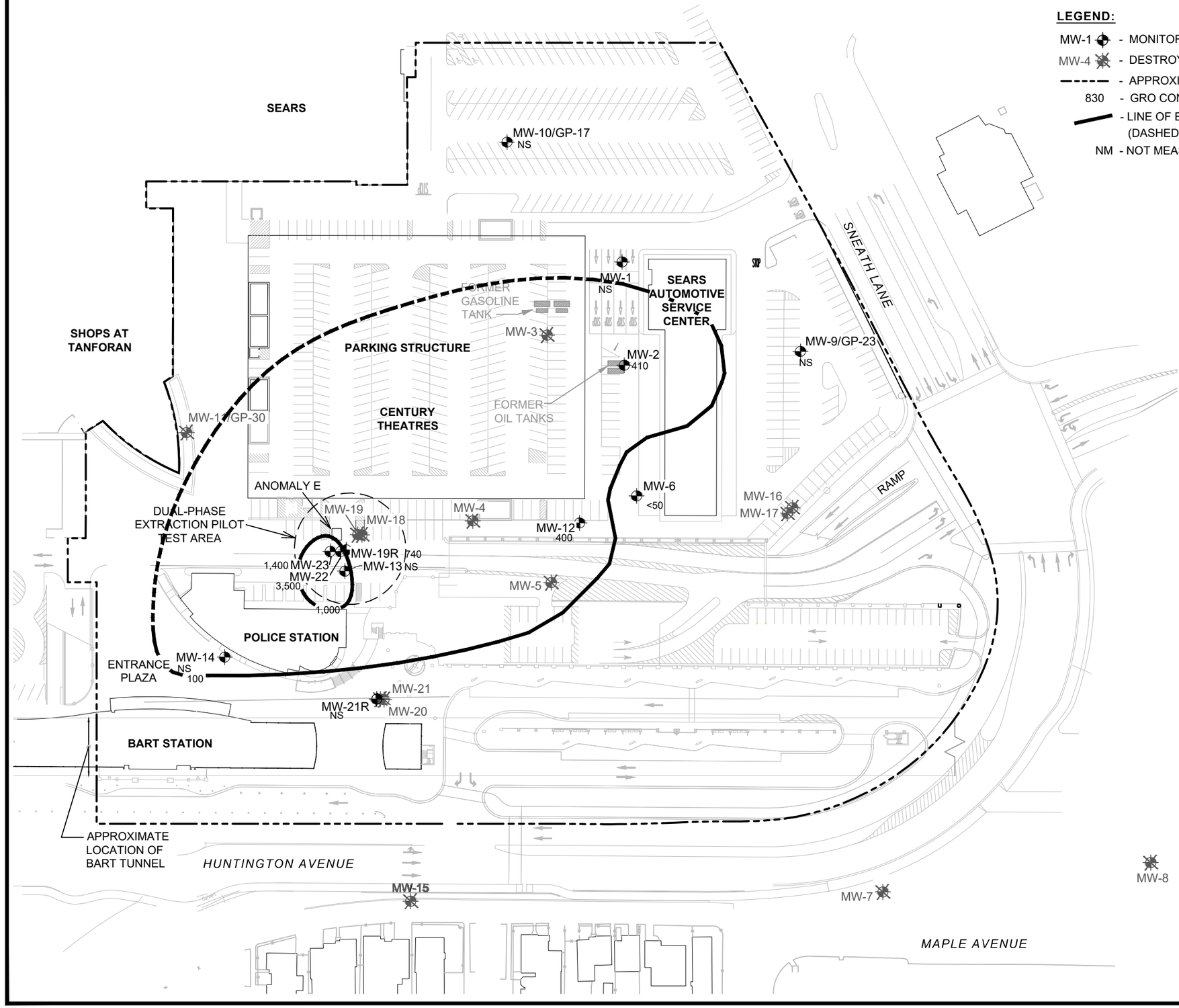
PROJ. NO.	DRAWN BY:	FILE NAME:
01211079.01	TMS	Figure 5b.dwg
DATE: 1/22/13	CHECKED BY: SJC	APPROVED BY: SJC

SATURATED (SMEAR) ZONE – TPH-g IMPACTS IN SOIL

SEARS AUTOMOTIVE SERVICE CENTER (NO. 1478)
1178 EL CAMINO REAL
SAN BRUNO, CA

SCALE: AS SHOWN

4B



ATLAS
1117 Lone Palm Avenue, Suite 201B
Modesto, California 95351
Ph: (209) 579-2221 ** atcgroupservices.com

GRO ISOCONCENTRATION MAP FOURTH QUARTER 2021

SEARS AUTOMOTIVE SERVICE CENTER NO. 1478
1178 EL CAMINO REAL
SAN BRUNO, CALIFORNIA

PROJECT NUMBER	165SRC0050
PHASE	1
DATE	1-12-21
REVIEWED BY:	J. SELLMAN
DRAWN BY:	DAW

SHEET CONTENTS

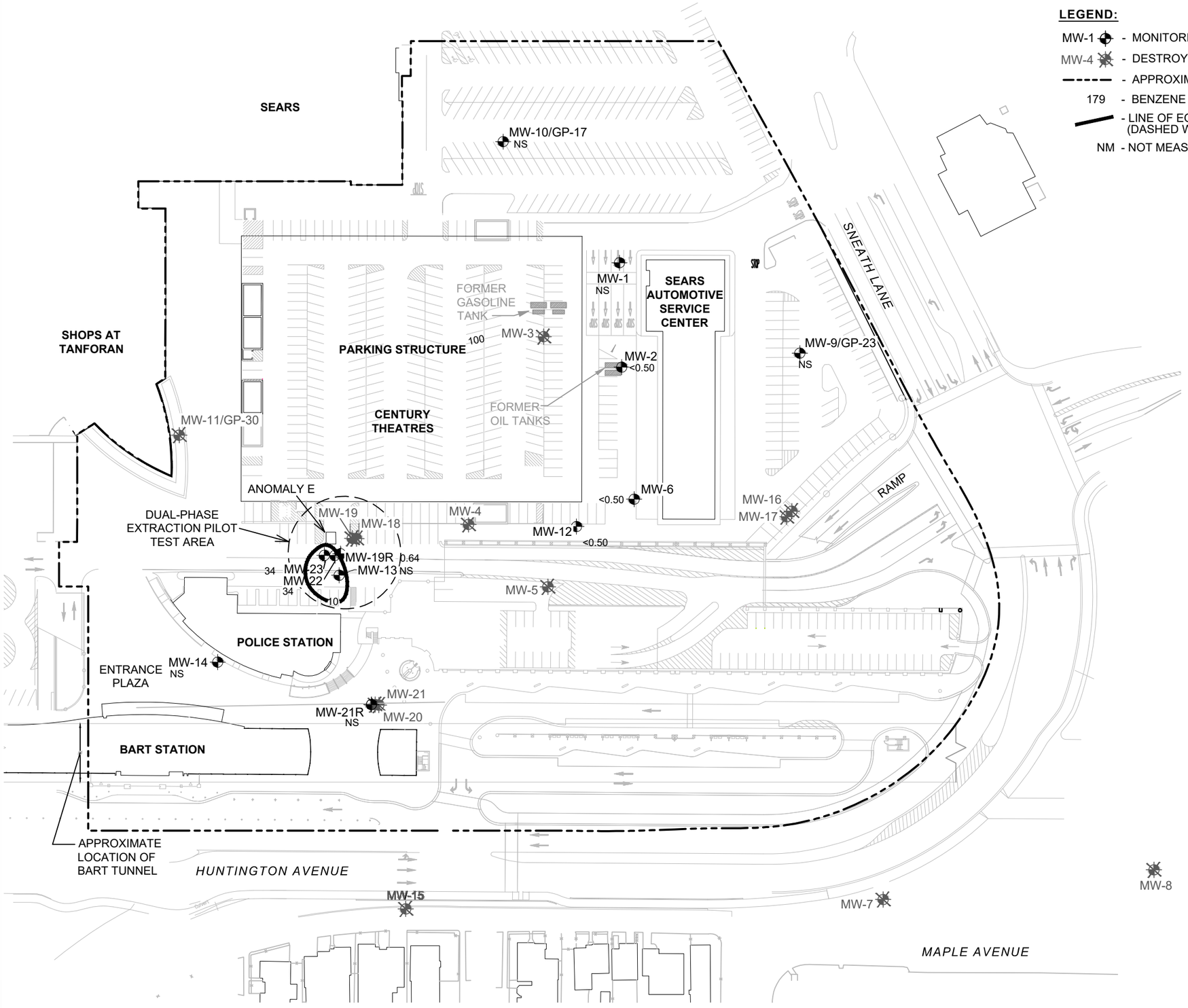
GRO CONCENTRATIONS DECEMBER 22, 2021

FIGURE

5A

S:\Environental\Sears Holdings San Bruno\165SRC0050_Sears Automotive_San Bruno - Standard\4QMR2021.dwg

FILE:



ATLAS
1117 Lone Palm Avenue, Suite 201B
Modesto, California 95351
Ph: (209) 579-2221 ** atcgroupservices.com

BENZENE CONCENTRATION MAP FOURTH QUARTER 2021

SEARS AUTOMOTIVE SERVICE CENTER NO. 1478

1178 EL CAMINO REAL
SAN BRUNO, CALIFORNIA

PROJECT NUMBER	**165SRC0050**
PHASE: **1**	DATE: **1-12-22**
REVIEWED BY:	**J. SELLMAN**
DRAWN BY:	**DAW**

SHEET CONTENTS

BENZENE CONCENTRATIONS DECEMBER 22, 2021

FIGURE

5B

S:\Environmental\Sears Holdings San Bruno\165SRC0050_Sears Automotive_San Bruno - Standard\4QMR2021.dwg

FILE:

Table 1
Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
ESL (Soil less than 10 ft bgs)			0.044	2.3	0.023		2.9	2.3	83	83	370
ESL (Soil greater than 10 ft bgs)			0.044	3.3	0.023		2.9	2.3	83	83	5,000
A-1-5	11/02/94	5	0.005 U	0.005	---	---	0.005 U	0.015 U	---	1.0 U	---
A-1-10	11/04/94	10	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
A-2-4	11/02/94	4	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
A-3-3	11/02/94	3	0.46	4.8	---	---	0.84	37	---	840	---
A-3-5	11/02/94	5	0.054	0.29	---	---	0.055	2.3	---	73	---
AST-1-3	11/02/94	3	0.005 U	0.013	---	---	0.009	0.058	---	1.0 U	---
AST-2-4	11/02/94	2	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.3	---
ANT-1-5.5	11/02/94	5.5	0.005 U	0.006	---	---	0.005 U	0.057	---	1.0 U	---
ANT-2-4	11/02/94	4	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
ASC-4-17	11/13/96	17	3.1	20	---	---	15	100	---	640	---
B-1-4	11/02/94	4	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
B-1-10	11/04/94	10	1	1.6	---	---	3.1	9.3	---	85	---
B-2-4.5	11/02/94	4.5	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
B-3-4	11/02/94	4	0.39	4.6	---	---	1.1	23	---	780	---
B-3-10	11/04/94	10	0.63	13	---	---	2	54	---	640	---
BNT-1-4	11/02/94	4	0.19	0.26	---	---	0.28	0.68	---	17	---
BNT-2-4.5	11/02/94	4.5	2.2	27	---	---	4.2	170	---	1900	---
BST-1-4	11/02/94	4	0.03	0.073	---	---	0.005 U	0.044	---	2.2	---
BST-1-10	11/04/94	10	0.043	0.26	---	---	0.03	0.42	---	130	---
BST-2-4.5	11/02/94	4.5	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
WT-1-4	11/02/94	4	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
WT-1-10	11/04/94	10	0.37	7	---	---	7.4	36	---	460	---
WT-2-4	11/02/94	4	5.4	44	---	---	96	250	---	1,700	---
WT-2-6	11/02/94	6	2.7	50	---	---	76	290	---	1,800	---
WT-2-10	11/04/94	10	7.9	53	---	---	100	240	---	1,600	---
WT-3-4	11/02/94	4	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
WT-4-4.5	11/02/94	4.5	0.007	0.009	---	---	0.005 U	0.052	---	1.0 U	---
WT-5-4	11/02/94	4	0.005 U	0.005 U	---	---	0.005 U	0.015 U	---	1.0 U	---
B-1	03/25/92	11	0.1	0.015	---	---	0.013	0.05	1.0 U	1.0 U	10 U
		16	0.087	0.19	---	---	0.28	1.7	81	41	10 U
B-2	03/23/92	13.5	0.0025 U	19	---	---	12	85	700	960	---
		17	19	190	---	---	76	450	250	2,900	---
B-3	03/23/92	11	0.0025 U	0.0025 U	---	---	0.0025 U	0.0025 U	17	1.0 U	---
		21	0.0025 U	0.0025 U	---	---	0.0026	0.0041	1.0 U	1.0 U	---

Table 1
Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
ESL (Soil less than 10 ft bgs)			0.044	2.3	0.023		2.9	2.3	83	83	370
ESL (Soil greater than 10 ft bgs)			0.044	3.3	0.023		2.9	2.3	83	83	5,000
GP-1	08/26/98	6	**0.9**	0.025 U	0.12 U	---	0.025 U	**0.6**	---	**15**	---
		10	**0.3**	**0.01**	0.025 U	---	0.005 U	**0.12**	---	**1.8**	---
		16	**0.41**	**0.12**	0.02 U	---	**0.06**	**0.64**	---	**3.4**	---
		19	**0.8**	**0.4**	0.025 U	---	**0.8**	**1.5**	---	**9.6**	---
GP-2	08/26/98	5	**0.01**	0.005 U	0.025 U	---	**0.01**	**0.01**	---	**2.1**	---
		10	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		14	0.001 U	0.001 U	0.02 U	---	0.001 U	0.001 U	---	1.0 U	---
		18	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-3	08/26/98	5	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		14	0.001 U	0.001 U	0.02 U	---	0.001 U	0.001 U	---	1.0 U	---
		19	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-4	08/26/98	5	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		14	**0.0097**	**0.14**	0.02 U	---	**0.014**	**0.47**	---	**7.8**	---
		19	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-5	08/26/98	6	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		14	**0.059**	**0.32**	0.02 U	---	0.001 U	**1.4**	---	**19**	---
		19	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-6	08/27/98	6	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		13	0.0028	0.001 U	0.02 U	---	**0.0022**	0.001 U	---	1.0 U	---
		19	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-7	08/27/98	5	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		13	0.001 U	0.001 U	0.02 U	---	0.001 U	0.001 U	---	1.0 U	---
		19	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-8	08/27/98	5	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		11	0.001 U	0.001 U	0.02 U	---	0.001 U	0.001 U	---	1.0 U	---
		16	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-9	08/27/98	5	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
		11	0.001 U	0.001 U	0.02 U	---	0.001 U	0.001 U	---	1.0 U	---
		16	0.005 U	0.005 U	0.025 U	---	0.005 U	0.005 U	---	1.0 U	---
GP-10	01/25/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-11	01/25/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---

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Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
ESL (Soil less than 10 ft bgs)			0.044	2.3	0.023		2.9	2.3	83	83	370
ESL (Soil greater than 10 ft bgs)			0.044	3.3	0.023		2.9	2.3	83	83	5,000
GP-12	01/25/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-13	01/25/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-14	01/25/99	5	**0.0102**	**0.003**	0.01 U	---	0.002 U	**0.017**	---	**0.461**	---
		10	0.002 U	0.002 U	0.01 U	---	**0.002**	0.004 U	---	0.4 U	---
		15	**0.156**	**0.041**	0.01 U	---	**0.045**	**0.123**	---	**0.81**	---
		20	**2.75**	**5.3**	0.01 U	---	**19.2**	**25.8**	---	**580**	---
GP-15	01/26/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	**0.0695**	**0.179**	0.01 U	---	0.002 U	**0.357**	---	**9.5**	---
GP-16	01/26/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	**0.006**	---	0.4 U	---
		10	**0.27**	**0.158**	0.05 U	---	**0.013**	**0.276**	---	**4.28**	---
		15	**0.851**	**1.03**	0.05 U	---	**1.37**	**4.99**	---	**36.3**	---
GP-17	01/26/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-18	01/26/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-19	01/26/99	5	**0.0112**	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	**0.0025**	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-20	01/26/99	5	**0.0685**	0.002 U	0.01 U	---	0.002 U	**0.00569**	---	0.4 U	---
		10	**0.232**	**0.0729**	0.025 U	---	**0.103**	**0.172**	---	**1.84**	---
		15	**0.13**	**0.0517**	0.01 U	---	**0.133**	**0.187**	---	**1.13**	---
		20	0.2 U	**14.3**	5.0 U	---	**13.2**	**72.2**	---	**607**	---
GP-21	01/26/99	5	**0.032**	**0.00707**	0.01 U	---	**0.00268**	**0.02**	---	**0.707**	---
GP-22	01/26/99	5	**0.0237**	**0.014**	0.05 U	---	0.01 U	**0.0831**	---	**7.1**	---
		10	**0.0387**	**0.168**	0.01 U	---	0.01 U	**0.0603**	---	**21.6**	---
		15	**0.053**	**0.006**	0.02 U	---	**0.165**	**0.02**	---	**2.8**	---
GP-24	01/26/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	**0.395**	**0.273**	0.01 U	---	**0.971**	**1.64**	---	**10.4**	---
		15	**0.35**	**0.78**	0.02 U	---	**1.4**	**2.325**	---	**51**	---

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Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
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ESL (Soil greater than 10 ft bgs)			0.044	3.3	0.023		2.9	2.3	83	83	5,000
GP-25	01/26/99	7	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.005 U	0.005 U	0.02 U	---	0.005 U	**0.012**	---	0.5 U	---
GP-26	01/26/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	**0.005**	**0.005**	0.02 U	---	**0.009**	**0.012**	---	0.5 U	---
GP-27	01/27/99	7	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		12	0.005 U	**0.007**	0.02 U	---	**0.014**	**0.051**	---	**1.5**	---
GP-28	01/27/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	**0.92**	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		19	**0.005**	**0.005**	0.02 U	---	**0.008**	**0.022**	---	0.5 U	---
GP-29	01/27/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.005 U	0.005 U	0.02 U	---	**0.006**	0.01 U	---	0.5 U	---
GP-30	01/27/99	6	0.002 U	0.002 U	0.01 U		0.002 U	0.004 U		0.4 U	---
		11	0.002 U	0.002 U	0.01 U		0.002 U	0.004 U		0.4 U	---
		16	0.005 U	0.005 U	0.02 U		**0.005**	0.010 U		0.5 U	---
GP-31	01/27/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.005 U	0.005 U	0.02 U	---	**0.006**	0.01 U	---	0.5 U	---
GP-32	01/28/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.005 U	0.005 U	0.02 U	---	0.005 U	**0.01**	---	0.5 U	---
GP-33	01/28/99	6	**0.0242**	0.002 U	0.01 U	---	0.002 U	**0.00941**	---	0.4 U	---
		11	**0.269**	**0.0119**	0.01 U	---	0.002 U	**0.136**	---	**1.26**	---
		15	0.005 U	0.005 U	0.02 U	---	0.005 U	0.01 U	---	0.5 U	---
GP-34	01/28/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.005 U	0.005 U	0.02 U	---	**0.005**	0.01 U	---	0.5 U	---
GP-35	01/28/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		20	0.005 U	0.005 U	0.02 U	---	**0.005**	0.01 U	---	0.5 U	---
GP-36	01/28/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	**0.00755**	---	0.4 U	---
		15	**0.19**	0.005 U	0.02 U	---	**0.007**	0.01 U	---	**1.8**	---

Table 1
Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
ESL (Soil less than 10 ft bgs)			0.044	2.3	0.023		2.9	2.3	83	83	370
ESL (Soil greater than 10 ft bgs)			0.044	3.3	0.023		2.9	2.3	83	83	5,000
GP-37	01/28/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		12	0.005 U	0.005 U	0.02 U	---	0.005 U	0.01 U	---	0.5 U	---
GP-38	01/28/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	**0.029**	---	0.4 U	---
		9	0.005 U	0.005 U	0.02 U	---	0.005 U	0.01 U	---	0.5 U	---
GP-39	01/28/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	**0.202**	**0.0945**	0.01 U	---	0.002 U	0.004 U	---	**1.54**	---
		19	**0.533**	**0.248**	0.025 U	---	**0.0191**	**0.573**	---	**4.62**	---
GP-40	01/28/99	6	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-41	01/28/99	4	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	**0.0287**	**0.02**	0.01 U	---	0.002 U	**0.00797**	---	**0.505**	---
		15	0.1 U	**1.58**	---	**0.588**	**0.154**	**6.87**	---	**108**	---
GP-42	01/28/99	5	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		10	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
		15	0.002 U	0.002 U	0.01 U	---	0.002 U	0.004 U	---	0.4 U	---
GP-44	04/11/00	5	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		10	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		15	**0.005**	**0.63**	---	0.005 U	0.005 U	**1.5**	---	**84**	---
GP-45	04/11/00	5	**0.013**	**0.017**	---	0.005 U	0.005 U	**0.011**	---	**3**	---
		10	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		15	**0.021**	**0.013**	---	0.005 U	0.005 U	0.005 U	---	**1.4**	---
		20	0.005 U	**0.011**	---	0.005 U	0.005 U	**0.039**	---	0.5 U	---
		25	0.005 U	0.005 U	---	0.005 U	0.005 U	**0.008**	---	0.5 U	---
		30	0.005 U	**0.008**	---	0.005 U	0.005 U	**0.027**	---	0.5 U	---
		35	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		40	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
GP-47	04/11/00	5	**0.005**	0.005 U	---	0.005 U	0.005 U	0.005 U	---	**0.9**	---
		10	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		15	**0.062**	**0.026**	---	0.005 U	0.005 U	0.005 U	---	**0.7**	---
		20	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		25	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
GP-48	04/11/00	6	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		10	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		15	**0.073**	**0.2**	---	0.005 U	0.005 U	**0.009**	---	**13**	---
		22	0.005 U	**0.028**	---	0.005 U	0.005 U	**0.095**	---	**0.8**	---
		25	0.005 U	0.005 U	---	0.005 U	0.005 U	**0.01**	---	0.5 U	---

Table 1
Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
ESL (Soil less than 10 ft bgs)			0.044	2.3	0.023		2.9	2.3	83	83	370
ESL (Soil greater than 10 ft bgs)			0.044	3.3	0.023		2.9	2.3	83	83	5,000
GP-49	04/10/00	7	**0.11**	0.005 U	---	0.005 U	0.005 U	**0.057**	---	**0.5**	---
		10	**0.079**	**0.028**	---	0.005 U	0.005 U	0.005 U	---	**0.8**	---
		15	**0.086**	**0.25**	---	0.005 U	**0.16**	**0.81**	---	**11**	---
		24	0.005 U	**0.006**	---	0.005 U	**0.005**	**0.029**	---	0.5 U	---
GP-50	04/11/00	5	**0.009**	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		10	**0.042**	0.005 U	---	0.005 U	0.005 U	0.005 U	---	**0.6**	---
		15	**0.051**	**0.16**	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		20	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		25	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
GP-51	04/10/00	5	**0.008**	0.005 U	---	0.005 U	0.005 U	**0.014**	---	0.5 U	---
		10	**0.036**	**0.016**	---	0.005 U	0.005 U	**0.046**	---	0.5 U	---
		15	**0.16**	**0.059**	---	0.005 U	**0.012**	**0.21**	---	**1.5**	---
		20	**0.007**	**0.008**	---	0.005 U	0.005 U	**0.023**	---	0.5 U	---
		25	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
		30	0.005 U	0.005 U	---	0.005 U	0.005 U	0.005 U	---	0.5 U	---
GP-51*	01/26/10	11	0.0049 U	0.0049 U	0.025 U	---	0.0049 U	0.0099 U	10 U	0.099 U	---
		18	**0.114 J**	**0.327**	1.2 U	---	0.25 U	**0.635**	10 U	**16.3**	---
GP-52	01/26/10	5	0.0049 U	0.0049 U	0.025 U	---	0.0049 U	0.0099 U	10 U	0.099 U	---
		17	**0.382**	**1.18**	1.2 U	---	0.25 U	**1**	9.9 U	**85.8**	---
GP-53	01/26/10	5	**0.0016 J**	0.005 U	0.025 U	---	0.005 U	0.0099 U	19 U	0.099 U	---
		17	**0.38**	**0.959**	1.2 U	---	0.25 U	**0.53**	9.9 U	**56.6**	20 U
GP-54	01/26/10	10	0.005 U	0.005 U	0.025 U	---	0.005 U	0.01 U	10 U	0.1 U	---
		18	**1.18**	**2.62**	1.2 U	---	0.25 U	**2.37**	10 U	**259**	---
GP-55	01/26/10	14	**0.0011 J**	0.0049 U	0.024 U	---	**0.0011 J**	**0.0027 J**	10 U	**0.321**	---
		19	**0.0017 J**	**0.0016 J**	0.025 U	---	0.005 U	0.0099 U	9.9 U	**0.0985 J**	---
GP-56	01/26/10	7	0.005 U	0.005 U	0.025 U	---	0.005 U	0.0099 U	10 U	0.099 U	---
		17	**0.139**	**0.124**	0.25 U	---	**0.0157 J**	**0.0253 J**	9.9 U	**6.57**	---
GP-57	01/26/10	11	**0.0044 J**	0.005 U	0.025 U	---	0.005 U	0.01 U	9.9 U	**0.214**	---
		19	**0.177 J**	**0.351**	1.2 U	---	0.24 U	**0.734**	10 U	**4.35**	---
GP-58	01/26/10	7	0.0049 U	0.0049 U	0.025 U	---	0.0049 U	0.0098 U	10 U	0.098 U	---
		17	**0.36**	**0.678**	1.2 U	---	0.25 U	**0.478 J**	9.9 U	**107**	---
		17	**0.0703 J**	0.24 U	1.2 U	---	0.24 U	**0.135 J**	9.8 U	**25.1**	---
GP-60	01/26/10	5	**0.0033 J**	0.0049 U	0.025 U	---	**0.0019 J**	**0.0088 J**	500 U	**0.98**	---
		8	**0.0013 J**	0.005 U	0.025 U	---	**0.0015 J**	**0.0071 J**	150 U	**0.633**	---
MW-1	03/23/92	11	0.0025 U	0.0025 U	---	---	**0.0039**	**0.0051**	---	1.0 U	---
		16	0.0025 U	**2.6**	---	---	**2.1**	**13**	---	**210**	---
MW-2	03/23/92	6	0.0025 U	0.0025 U	---	---	**0.0028**	**0.0038**	---	1.0 U	---
		11	**0.029**	**0.009**	---	---	**0.0073**	**0.014**	---	1.0 U	---
		16	**0.044**	**0.093**	---	---	**0.082**	**0.23**	---	**9.4**	---

Table 1
Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
ESL (Soil less than 10 ft bgs			*0.044*	*2.3*	*0.023*		*2.9*	*2.3*	*83*	*83*	*370*
ESL (Soil greater than 10 ft bgs)			*0.044*	*3.3*	*0.023*		*2.9*	*2.3*	*83*	*83*	*5,000*
MW-3	03/23/92	11	*0.0025 U*	*0.0025 U*	---	---	**0.0031**	**0.0056**	---	*1.0 U*	---
		16	**2.7**	**31**	---	---	**65**	**170**	---	**1,900**	---
MW-4	11/14/96	10	**0.045**	**0.009**	---	---	**0.016**	**0.064**	---	**0.3**	---
		15	**0.7**	**1.7**	---	---	**2.1**	**9.8**	---	**56**	---
MW-5	11/14/96	15	**0.085**	**0.33**	---	---	**0.005**	**0.78**	---	**5**	---
MW-6	11/14/96	15	**0.5**	**0.6**	---	---	**1.1**	**3.3**	---	**25**	---
MW-12	05/17/04	5.0-5.5	*0.0051 U*	*0.0051 U*	---	*0.0047 U*	*0.0051 U*	---	*1.0 U*	*1.0 U*	---
MW-13	05/19/04	7.0-7.5	**0.031**	*0.0052 U*	---	*0.0047 U*	*0.0052 U*	---	**1.8**	*1.0 U*	---
		9.5-10.0	*0.0055 U*	*0.0055 U*	---	*0.0047 U*	*0.0055U*	---	*1.0 U*	*1.1 U*	---
		12.5-13.0	**0.13**	**0.04**	---	*0.0047 U*	*0.0051 U*	---	*0.99 U*	*1.0 U*	---
MW-14	05/18/04	7.0-7.5	*0.0054 U*	*0.0054 U*	---	*0.0045 U*	*0.0054 U*	---	*1.0 U*	*1.1 U*	---
		10.0-10.5	*0.0053 U*	*0.0053 U*	---	*0.0047 U*	*0.0053 U*	---	**2.1**	*1.1 U*	---
		12.5-13.0	**0.0064**	*0.005 U*	---	*0.0049 U*	*0.005 U*	---	*1.0 U*	*1.0 U*	---
MW-15	05/17/04	8.0-9.0	**0.025**	**0.55**	---	*0.0049 U*	**0.21**	---	**26**	**110**	---
SB-7	08/04/97	below road bed	*0.005U*	*0.005 U*	*0.005 U*	---	*0.005 U*	*0.005 U*	*1.0U*	*1.0 U*	*50 U*
SD-01	12/14/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
SD-02	12/16/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
SD-03	12/16/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
SD-04	12/17/98	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
SD-05	12/18/98	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
SD-06	12/18/98	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
SS-01	12/11/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
SS-02	12/11/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
SS-03	12/11/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
UT-01-01	12/14/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
UT-01-02	12/14/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
UT-01-03	12/14/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
UT-01-04	12/16/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
UT-02-01	12/17/98	6	*0.002 U*	*0.002 U*	---	---	*0.002 U*	*0.004 U*	---	*0.4 U*	---
UT-02-02	01/04/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-03	01/04/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-04	01/04/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-05	01/04/99	6	**0.019**	*0.005 U*	---	---	**0.022**	**0.7**	---	**5.3**	---
UT-02-06	01/04/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-07	01/05/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-08	01/05/99	6.5	**0.44**	*0.005 U*	---	---	**0.04**	**0.19**	---	**7.5**	---
UT-02-09	01/06/99	10	**0.066**	**0.007**	---	---	*0.005 U*	**0.022**	---	*1.0 U*	---
		12	**0.028**	**0.005**	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-10	01/06/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---

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Summary of Soil Sample Analytical Results
1178 El Camino Real
San Bruno, California

BORING/ SAMPLE ID	Date	Sample Depth (feet bgs)	Benzene	Ethylbenzene	MTBE (8021B)	MTBE (8260B)	Toluene	Total Xylene	TPH-d	TPH-g	TPH-mo
			mg/kg								
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ESL (Soil greater than 10 ft bgs)			*0.044*	*3.3*	*0.023*		*2.9*	*2.3*	*83*	*83*	*5,000*
UT-02-11	01/10/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	**2.0**	---
UT-02-12	01/11/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-02-13	01/11/99	5	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-03-01	01/06/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
	01/06/99	10	**0.025**	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	**1.9**	---
UT-03-02	01/07/99	10	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-03-03	01/07/99	10	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-03-04	01/07/99	10	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-03-05	01/08/99	10	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-03-06	01/10/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
	01/10/99	10	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-04-01	01/11/99	6	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---
UT-04-02	01/12/99	5	*0.005 U*	*0.005 U*	---	---	*0.005 U*	*0.005 U*	---	*1.0 U*	---

Notes:

bgs = Below ground surface

J = Estimated concentration

MTBE = Methyl tert butyl ether

TPH-d = Total petroleum hydrocarbons as diesel fuel

TPH-g = Total petroleum hydrocarbons as gasoline

TPH-mo = Total petroleum hydrocarbons as motor oil

mg/kg = milligrams per kilogram

-- = Not Analyzed

U = Analyte not detected at specified laboratory reporting limit

Two on site soil sample locations named GP-51 exist on site. "*" or GP-51* designates the most recent GP-51 collected on 1/26/2010.

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (Tables A-1 and C-1: Applies to residential property above groundwater that is a current or potential drinking water resource).

TABLE 1 (CONT'D)
SOIL ANALYTICAL RESULTS
Sears Automotive Service Center #1478
San Bruno, California
(Page 1 of 2)

Boring ID	MW-19R		MW-21R		MW-22		MW-23	
Sample ID	MW-19R@14.5	MW-19R@17	MW-21R@10	MW-21R@16	MW-22@13	MW-22@16	MW-23@13	MW-23R@16.5
Sample Date	4/9/2015	4/9/2015	4/10/2015	4/10/2015	4/9/2015	4/9/2015	4/8/2015	4/8/2015
Sample Depth (feet bgs)	14.5	17	10	16	13	16	13	16.5
Total Petroleum Hydrocarbons by USEPA 8015M (unit = mg/kg)								
TPH as Gasoline (TPHg)	**5.4**	**471**	< 0.5	< 0.5	**0.4 J**	**239**	**1.0**	**41.0**
TPH as Diesel (TPHd)	< 7.5	< 7.5	< 7.5	< 7.5	< 7.5	**48.4**	< 7.5	< 7.5
TPH as Motor Oil (TPHmo)	< 50	< 50	< 50	< 50	< 50	**221**	< 50	< 50
Volatile Organic Compounds by USEPA 8260B (unit = µg/kg)								
Acetone	< 100	< 16,000	< 100	100 <	< 100	< 14,000	< 100	< 3,600
tert-Amyl Methyl Ether (TAME)	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Benzene	**465**	**3,180**	< 2	< 2	**190**	**751**	< 2	< 72
Bromobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Bromochloromethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Bromodichloromethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Bromoform	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Bromomethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
2-Butanone (MEK)	< 50	< 8,000	< 50	< 50	< 50	< 7,000	< 50	< 1,800
tert-Butyl Alcohol (TBA)	< 50	< 8,000	< 50	< 50	< 50	< 7,000	< 50	< 1,800
n-Butylbenzene	**10.4**	**2,380**	< 5	< 5	**2.4 J**	**1,370**	**5.2**	**273**
sec-Butylbenzene	**2.7 J**	< 800	< 5	< 5	< 5	< 700	**2.0 J**	**73.7 J**
tert-Butylbenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Carbon disulfide	< 15	< 2,400	< 15	< 15	< 15	< 2,100	< 15	< 540
Carbon tetrachloride	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Chlorobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Chloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
2-Chloroethylvinyl ether	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Chloroform	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Chloromethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
2-Chlorotoluene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
4-Chlorotoluene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Dibromochloromethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2-Dibromo-3- Chloropropane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2-Dibromoethane (EDB)	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Dibromomethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2-Dichlorobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,3-Dichlorobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,4-Dichlorobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1-Dichloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2-Dichloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
cis-1,2-Dichloroethene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
trans-1,2-Dichloroethene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1-Dichloroethene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2-Dichloropropane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,3-Dichloropropane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
2,2-Dichloropropane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1-Dichloropropene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
cis-1,3-Dichloropropene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
trans-1,3-Dichloropropene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Dichlorodifluoromethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Diisopropyl ethylene (DIPE)	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Ethanol	< 1,000	< 160,000	< 1,000	< 1,000	< 1,000	< 140,000	< 1,000	< 36,000
Ethyl tert-Butyl Ether (ETBE)	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Ethylbenzene	**439**	**20,200**	< 2	< 2	< 2	**9,080**	< 2	**1,160**
Hexachlorobutadiene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
2-Hexanone	< 50	< 8,000	< 50	< 50	< 50	< 7,000	< 50	< 1,800
Iodomethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Isopropylbenzene	**7.3**	**1,840**	< 5	< 5	< 5	**914**	< 5	**159 J**
p-Isopropyltoluene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Methyl tert-Butyl Ether (MTBE)	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Methylene Chloride	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
4-Methyl-2-pentanone	< 50	< 8,000	< 50	< 50	< 50	< 7,000	< 50	< 1,800

TABLE 1 (CONT'D)
SOIL ANALYTICAL RESULTS
Sears Automotive Service Center #1478
San Bruno, California
(Page 2 of 2)

Boring ID	MW-19R		MW-21R		MW-22		MW-23	
Sample ID	MW-19R@14.5	MW-19R@17	MW-21R@10	MW-21R@16	MW-22@13	MW-22@16	MW-23@13	MW-23R@16.5
Sample Date	4/9/2015	4/9/2015	4/10/2015	4/10/2015	4/9/2015	4/9/2015	4/8/2015	4/8/2015
Sample Depth (feet bgs)	14.5	17	10	16	13	16	13	16.5
Naphthalene	**28.6**	**2,660**	< 5	< 5	< 5	**1,280**	< 5	**232**
n-Propylbenzene	**163**	**6,070**	< 5	< 5	< 5	**3,110**	< 5	**575**
Styrene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1,1,2-Tetrachloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1,2,2-Tetrachloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Tetrachloroethene	< 4	< 640	< 4	< 4	< 4	< 560	< 4	< 144
Toluene	**2.9**	**22,400**	< 2	< 2	**1.2 J**	**332**	< 2	< 72
1,2,3-Trichlorobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2,4-Trichlorobenzene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1,1-Trichloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,1,2-Trichloroethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Trichloroethene	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
Trichlorofluoromethane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2,3-Trichloropropane	< 5	< 800	< 5	< 5	< 5	< 700	< 5	< 180
1,2,4-Trimethylbenzene	< 5	**31,500**	< 5	< 5	< 5	**17,700**	< 5	**2,650**
1,3,5-Trimethylbenzene	**9.4**	**11,100**	< 5	< 5	< 5	**5,820**	< 5	**850**
Vinyl Acetate	< 15	< 2,400	< 15	< 15	< 15	< 2,100	< 15	< 540
Vinyl Chloride	< 2	< 320	< 2	< 2	< 2	< 280	< 2	< 72
Total Xylenes	**13.1**	**93,000**	< 4	< 4	**2.3J**	**31,200**	< 4	**2,070**

Notes:
bgs - below ground surface
USEPA - U.S. Environmental Protection Agency

Table 2
Sumary of Soil Vapor Sample Analytical Results
1178 El Camino Real
San Bruno, California

Sample Name	Sample Date	Benzene	Ethylbenzene	Helium	Isopropanol	MTBE	Toluene	Total Xylenes	TPH-g
		ug/m^3							
ESL for soil gas in ug/m^3		***84***	***980***	***NE***	***NE***	***9,400***	***63,000***	***21,000***	***10,000***
SVP-13	06/07/04	*31.9 U*	*43 U*	---	---	*36 U*	*37.6 U*	*43.3 U*	*718 U*
	03/10/05	**42.3**	*44 U*	---	---	*37 U*	**61.4**	*44.2 U*	**790**
	06/15/05	*35.8 U*	*48.7 U*	---	---	*40 U*	*42 U*	*48.7 U*	**2,765**
	02/07/06	**260**	**96**	---	**190**	*2.7 U*	**39**	**190**	*96 U*
SVP-14	06/07/04	**237.6**	*53 U*	---	---	*44 U*	*46.1 U*	*53.1 U*	**43,090**
	03/10/05	**231.1**	*71 U*	---	---	*59 U*	*61 U*	*70.8 U*	**344,720**
	06/15/05	**4,556**	**199**	---	---	*44 U*	**1,037**	**1,106**	**3,590,833**
SVP-15	02/07/06	**3,500**	*690 U*	---	*690 U*	*690 U*	*690 U*	**1,800**	**17,000,000**
	06/15/06	**4,200**	*440 U*	---	*440 U*	*440 U*	*440 U*	**2,400**	**15,000,000**
	09/08/06	**3,500**	---	---	---	---	---	---	**16,000,000**
	12/28/06	---	---	---	**160,000**	---	---	---	**12,000,000**
	03/30/07	**890**	*610 U*	**8,167**	---	*610 U*	*610 U*	*610 U*	**11,000,000**
	05/23/07	**1,900**	*360 U*	---	---	*360 U*	*360 U*	**930**	**9,600,000**
SVP-16	06/15/06	*120 U*	*120 U*	---	**28,000**	*120 U*	*120 U*	*120 U*	**630,000**
	12/28/06	*69 U*	*69 U*	---	**85**	*69 U*	*69 U*	*69 U*	**490,000**
	05/23/07	*75 U*	*75 U*	**14,000**	---	*75 U*	**190**	*150*	**490,000**
SVP-17	02/07/06	**140**	*130 U*	---	*130 U*	*130 U*	*130 U*	*270 U*	**500,000**
	06/15/06	**180**	*41 U*	---	**390**	*41 U*	*41 U*	**50**	**250,000**
	09/08/06	**130**	*46 U*	---	*46 UJ*	*46 U*	*46 U*	**100**	**230,000**
	12/28/06	**44**	*6 U*	---	*6 U*	*6 U*	**6.4**	**27.5**	**65,000**
	03/30/07	**41**	**7.1**	---	---	*4.6 U*	**21**	**45**	**85,000**
	05/23/07	**44**	*8.8 U*	---	---	*8.8 U*	*8.8 U*	**27**	**92,000**

Notes:

U= Analyte not detected at specified laboratory reporting limit

MTBE = Methyl tert butyl ether

TPH-g = Total petroleum hydrocarbons as gasoline

ug/m^3 = mcrograms per cubic meter

--- = Not Analyzed

NE = Not Established

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (Table E-2 - applies to shallow soil gas on residential property).

Table 2 (CONT'D)
Soil Vapor Analytical Results
Sears Auto Center #1478
San Bruno, California

Sample ID			SV-3	SV-DUP	SV-4
Lab ID			275710-001	275710-002	275710-003
Matrix			Air	Air	Air
Compound	**Method**	**Units**	**Result**	**Result**	**Result**
Helium	ASTM D1946	µg/L	<290	<290	<300
1,1,1-Trichloroethane	EPA TO-15	µg/m3	<4.8	<4.8	<4.9
1,1,2,2-Tetrachloroethane	EPA TO-15	µg/m3	<6	<6	<6.2
1,1,2-Trichloroethane	EPA TO-15	µg/m3	<4.8	<4.8	<4.9
1,1-Dichloroethane	EPA TO-15	µg/m3	<3.5	<3.5	<3.7
1,1-Dichloroethene	EPA TO-15	µg/m3	<3.5	<3.5	<3.6
1,2,4-Trichlorobenzene	EPA TO-15	µg/m3	<6.5	<6.5	<6.7
1,2,4-Trimethylbenzene	EPA TO-15	µg/m3	<4.3	<4.3	<4.4
1,2-Dibromoethane	EPA TO-15	µg/m3	<6.7	<6.7	<7
1,2-Dichlorobenzene	EPA TO-15	µg/m3	<5.3	<5.3	<5.4
1,2-Dichloroethane	EPA TO-15	µg/m3	<3.5	<3.5	<3.7
1,2-Dichloropropane	EPA TO-15	µg/m3	<4	<4	<4.2
1,3,5-Trimethylbenzene	EPA TO-15	µg/m3	<4.3	<4.3	<4.4
1,3-Butadiene	EPA TO-15	µg/m3	<1.9	<1.9	<2
1,3-Dichlorobenzene	EPA TO-15	µg/m3	<5.3	<5.3	<5.4
1,4-Dichlorobenzene	EPA TO-15	µg/m3	<5.3	<5.3	<5.4
2-Butanone	EPA TO-15	µg/m3	<2.6	<2.6	<2.7
2-Hexanone	EPA TO-15	µg/m3	<3.6	<3.6	<3.7
4-Ethyltoluene	EPA TO-15	µg/m3	<4.3	<4.3	<4.4
4-Methyl-2-Pentanone	EPA TO-15	µg/m3	<3.6	<3.6	<3.7
Acetone	EPA TO-15	µg/m3	<8.3	<8.3	<8.6
Acrolein	EPA TO-15	µg/m3	<8	<8	<8.3
Benzene	EPA TO-15	µg/m3	<2.8	<2.8	<2.9
Benzyl chloride	EPA TO-15	µg/m3	<4.5	<4.5	<4.7
Bromodichloromethane	EPA TO-15	µg/m3	<5.9	<5.9	<6.1
Bromoform	EPA TO-15	µg/m3	<9	<9	<9.4
Bromomethane	EPA TO-15	µg/m3	<3.4	<3.4	<3.5
Carbon Disulfide	EPA TO-15	µg/m3	**7.1**	**7.5**	<2.8
Carbon Tetrachloride	EPA TO-15	µg/m3	<5.5	<5.5	<5.7
Chlorobenzene	EPA TO-15	µg/m3	<4	<4	<4.2
Chloroethane	EPA TO-15	µg/m3	<2.3	<2.3	<2.4
Chloroform	EPA TO-15	µg/m3	<4.3	<4.3	<4.4
Chloromethane	EPA TO-15	µg/m3	<1.8	<1.8	<1.9
cis-1,2-Dichloroethene	EPA TO-15	µg/m3	<3.5	<3.5	<3.6
cis-1,3-Dichloropropene	EPA TO-15	µg/m3	<4	<4	<4.1
Cyclohexane	EPA TO-15	µg/m3	<3	<3	<3.1
Dibromochloromethane	EPA TO-15	µg/m3	<7.5	<7.5	<7.7
Ethyl Acetate	EPA TO-15	µg/m3	<3.2	<3.2	<3.3
Ethylbenzene	EPA TO-15	µg/m3	<3.8	<3.8	<3.9
Freon 113	EPA TO-15	µg/m3	<6.7	<6.7	<6.9
Freon 114	EPA TO-15	µg/m3	<6.1	<6.1	<6.3
Freon 12	EPA TO-15	µg/m3	<4.3	<4.3	<4.5
Hexachlorobutadiene	EPA TO-15	µg/m3	<9.3	<9.3	<9.7
Isopropanol	EPA TO-15	µg/m3	<8.6	<8.6	<8.9
m,p-Xylenes	EPA TO-15	µg/m3	<3.8	<3.8	<3.9
Methylene Chloride	EPA TO-15	µg/m3	<3	<3	<3.1
MTBE	EPA TO-15	µg/m3	<3.2	<3.2	<3.3

Table 2 (CONT'D)
Soil Vapor Analytical Results
Sears Auto Center #1478
San Bruno, California

Naphthalene	EPA TO-15	µg/m3	<18	<18	<19
n-Heptane	EPA TO-15	µg/m3	<3.6	<3.6	<3.7
n-Hexane	EPA TO-15	µg/m3	<3.1	<3.1	<3.2
o-Xylene	EPA TO-15	µg/m3	<3.8	<3.8	<3.9
Styrene	EPA TO-15	µg/m3	<3.7	<3.7	<3.9
Tetrachloroethene	EPA TO-15	µg/m3	**14**	**14**	**11**
Tetrahydrofuran	EPA TO-15	µg/m3	<2.6	<2.6	<2.7
Toluene	EPA TO-15	µg/m3	<3.3	<3.3	<3.4
trans-1,2-Dichloroethene	EPA TO-15	µg/m3	<3.5	<3.5	<3.6
trans-1,3-Dichloropropene	EPA TO-15	µg/m3	<4	<4	<4.1
Trichloroethene	EPA TO-15	µg/m3	**100**	**180**	<4.9
Trichlorofluoromethane	EPA TO-15	µg/m3	**7.2**	**7.2**	**5.8**
Vinyl Acetate	EPA TO-15	µg/m3	<3.1	<3.1	<3.2
Vinyl Chloride	EPA TO-15	µg/m3	<2.2	<2.2	<2.3

Notes
µg/L - micrograms per liter
µg/m3 - micrograms per cubic meter
< - Analytical result less than the detection limit indicated.

TABLE 3
2006-2009 INDOOR AIR ANALYTICAL RESULTS
San Bruno Police Station
1177 Huntington Avenue
San Bruno, California
(Page 1 of 1)

Sample Name	Sample Date	Sample Location Description	Benzene	Ethylbenzene	Helium	Isopropanol	MTBE	Toluene	Total Xylenes	TPHg
			ug/m³							
ESL (Indoor Air)			***0.14***	***1.6***	***NE***	***NE***	***16***	***88***	***29***	***14***
IA-BNSW	02/23/06	Basement North Stair Well	1.3	0.83	---	---	*0.20 U*	4.8	4.2	*36,000 U*
	09/27/07		0.9	*0.80 U*	---	---	*0.80 U*	2.6	1.8	190
	03/19/09		0.8	*0.81 U*	---	---	*0.81 U*	2.3	*1.6 U*	79
IA-BNSW (corrected value)	02/23/06		-0.1	*-0.11*	---	---	*NC*	-0.5	*-0.3*	NC
	09/27/07		NC	*NC*	---	---	*NC*	NC	*NC*	NC
	03/19/09		0.1	*NC*	---	---	*NC*	0.3	*NC*	**23**
IA-BSSW	02/23/06	Basement South Stair Well	2.2	3.1	---	---	*0.17 U*	6.1	17.1	*30,000 U*
	09/27/07		2.4	*0.87 U*	---	---	*0.87 U*	4.0	3.5	130
	03/19/09		1.8	*0.80 U*	---	---	*0.80 U*	3.8	2.1	82
IA-BSSW (corrected value)	02/23/06		**0.8**	***2.2***	---	---	*NC*	0.8	12.6	NC
	09/27/07		NC	*NC*	---	---	*NC*	NC	NC	NC
	03/19/09		**1.1**	*NC*	---	---	*NC*	1.8	0.6	**26**
IA-B109	02/23/06	Basement Evidence Room	1.7	0.93	---	---	*0.17 U*	5.1	4.6	*30,000 U*
	09/27/07		1.1	1.0	---	---	*0.91 U*	5.7	4.5	120
	03/19/09		1.3	*1.1 U*	---	---	*1.1 U*	4.8	2.7	275
IA-B109 (corrected value)	02/23/06		**0.3**	*0.0*	---	---	*NC*	-0.2	0.1	NC
	09/27/07		NC	*NC*	---	---	*NC*	NC	NC	NC
	03/19/09		**0.6**	*NC*	---	---	*NC*	2.8	1.2	**219**
IA-2ELEV	02/23/06	2nd Floor Elevator Entrance	1.3	0.85	---	---	*0.15 U*	5.1	4.2	*27,000 U*
	09/27/07		*0.83 U*	*0.83 U*	---	---	*0.83 U*	2.4	1.7	110
	03/19/09		0.85	*0.74 U*	---	---	*0.74 U*	3.1	1.6	67
IA-2ELEV (corrected value)	02/23/06		-0.10	*-0.09*	---	---	*NC*	-0.2	-0.3	NC
	09/27/07		NC	*NC*	---	---	*NC*	NC	NC	NC
	03/19/09		0.11	*NC*	---	---	*NC*	1.1	0.1	11
IA-R1 (Background)	02/23/06	Roof (Background)	1.4	0.94	---	---	*0.15 U*	5.3	4.5	*28,000 U*
	03/27/07		*18 U*	*18 U*	---	---	*18 U*	*18 U*	*18 U*	13,990
	03/19/09		*0.74 U*	*0.74 U*	---	---	*0.74 U*	2.0	*1.5 U*	56

Notes:

Corrected Value = Adjusted concentration of analyte at each sample location calculated by subtracting the corresponding background concentration from the indoor air sample result.

MTBE = Methyl tert-butyl ether by EPA Method TO-15

TPHg = Total petroleum hydrocarbons as gasoline, analyzed by EPA Method TO-3 and/or Massachusetts APH Method (results presented are the adjusted Alphatics in the C_5 to C_{12} range)

U= Analyte not detected at specified laboratory reporting limit

ug/m^3 = micrograms per cubic meter

--- = Not Analyzed

NE = Not established

NC = Not calculated

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (Table E - applies to indoor air on commercial property).

TABLE 3 (CONT'D)
2012-2014 INDOOR AIR ANALYTICAL RESULTS
San Bruno Police Station
1177 Huntington Avenue
San Bruno, California
(Page 1 of 2)

Sample Name	Sample Date	Sample Location Description	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TPHg	C_5-C_8 Alphatic Hydrocarbons	C_9-C_{12} Alphatic Hydrocarbons	C_9-C_{10} Aromatic Hydrocarbons
			Analyzed by Modified EPA TO-15 SIM						*Analyzed by Mass APH or Air Toxics VPH Method*		
			ug/m^3								
BACKGROUND LOCATIONS											
AS-1	01/12/12	Outdoor Background Samples	**1.6**	**4.2**	**0.82**	**4.0**	<0.58	**160**	**26**	<19	<16
AS-1b	07/26/12		<0.26	**0.64**	<0.14	**0.36**	<0.58	<66	<19	<19	<16
AS-1	10/24/14		**0.52**	**1.6**	**0.27**	**1.18**	<0.55	<62	<63	<110	<76
AS-2	01/12/12		**2.2**	**4.4**	**0.95**	**4.5**	< 0.62	**160**	**23**	<20	<17
AS-2b	07/26/12		**0.28**	**0.67**	<0.14	<0.43	<0.60	<69	<20	<20	<17
AS-2	10/24/14		**0.49**	**1.6**	**0.30**	**1.31**	<0.56	<64	<64	<110	<77
AS-3	01/12/12		**1.5**	**1.6**	< 0.15	< 0.45	< 0.63	**130**	**21**	<21	<18
AS-3b	07/26/12		<0.28	**0.76**	<0.15	**0.68**	<0.63	<72	<21	<21	<18
AS-3	10/24/14		**0.48**	**1.9**	**0.33**	**3.22**	<0.56	<63	<63	<110	<76
AS-4	01/12/12		**1.6**	**3.8**	**0.76**	**3.6**	< 0.62	**150**	**21**	<20	<17
AS-4b	07/26/12		**0.30**	**0.62**	<0.14	**0.60**	<0.59	<67	<20	<20	<16
AS-4	10/24/14		**0.49**	**1.4**	**0.24**	**0.99**	<0.59	<67	<67	<110	<80
MINIMALLY OCCUPIED LOCATIONS											
AS-5	01/12/12	Basement South Stair Well	**2.1**	**3.6**	**0.71**	**3.3**	< 0.60	**160**	**29**	<20	<17
AS-5b	07/26/12		**0.64**	**0.82**	**0.16**	**0.82**	<0.60	<69	<20	<20	<17
AS-5	10/24/14		**0.95**	**1.6**	**0.30**	**1.21**	<0.56	<63	<63	<110	<76
AS-6	01/12/12	Basement North Stair Well	**1.4**	**3.3**	**0.68**	**3.3**	< 0.60	**150**	**27**	<20	<17
AS-6b	07/26/12		**0.32**	**0.93**	**0.17**	**0.83**	<0.57	<65	<19	<19	<16
AS-6	10/24/14		**0.55**	**1.6**	**0.29**	**1.23**	<0.56	<63	<63	<110	<76
OCCUPIED LOCATIONS											
AS-8	01/12/12	Ground Floor (Operations)	**1.3**	**3.0**	**0.60**	**2.7**	< 0.62	**130**	**29**	<20	<17
AS-8b	07/26/12		**0.34**	**0.93**	**0.17**	**0.79**	<0.58	<66	<19	<19	<16
AS-8	10/24/14		**0.53**	**1.6**	**0.32**	**1.31**	<0.53	<60	<61	<110	<73
AS-9	01/12/12	2nd Floor (General)	**1.1**	**2.8**	**0.54**	**2.5**	< 0.60	**110**	**21**	<20	<17
AS-9b	07/26/12		**0.32**	**0.87**	**0.17**	**0.83**	<0.58	<66	<19	<19	<16
AS-9	10/24/14		**0.49**	**1.5**	**0.28**	**1.18**	<0.58	<65	<66	<110	<79

TABLE 3 (CONT'D)
2012-2014 INDOOR AIR ANALYTICAL RESULTS
San Bruno Police Station
1177 Huntington Avenue
San Bruno, California
(Page 2 of 2)

Sample Name	Sample Date	Sample Location Description	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TPHg	C_5-C_8 Alphatic Hydrocarbons	C_9-C_{12} Alphatic Hydrocarbons	C_9-C_{10} Aromatic Hydrocarbons
			Analyzed by Modified EPA TO-15 SIM						*Analyzed by Mass APH or Air Toxics VPH Method*		
			ug/m³								
AS-7	01/12/12	Basement Evidence Room	**1.4**	**5.6**	**0.95**	**3.9**	< 0.56	**160**	**38**	<19	<16
AS-7b	07/26/12		**0.37**	**0.91**	**0.20**	**0.84**	< 0.59	<67	<20	<20	<16
AS-7	10/24/14		**0.63**	**2.0**	**0.40**	**1.65**	<0.57	<65	<65	<110	<78
Average Background	1/12/12		**1.73**	**3.50**	**0.84**	**4.0**	n/a	**150**	**23**	n/a	n/a
	7/26/12		**0.29**	**0.67**	n/a	**0.55**	n/a	n/a	n/a	n/a	n/a
	10/24/14		**0.50**	**1.63**	**0.29**	**1.68**	n/a	n/a	n/a	n/a	n/a
ESL (Indoor Air)			**0.42**	**1,300**	**4.9**	**440**	**47**	**2,500**	n/a	n/a	n/a

Notes:

MTBE = Methyl tert-butyl ether

TPHg = Total petroleum hydrocarbons as gasoline

n/a = Not Applicable

ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised December 2013 (Table E - Commercial/Industrial Land Use).

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
ASC-2	---	11/13/96	0.5 U	0.5 U	---	---	---	1.8	---	2.0 U	---	50 U	---
ASC-3	---	11/13/96	0.5	0.5 U	---	---	---		---	2.0 U	---		---
ASC-4	---	11/13/96	**15,000**	**7,500**	---	---	---	**37,000**	---	**45,000**	---	**160,000**	---
ASC-5	---	11/13/96	3.0 U	3.0 U	---	---	---	4	---	10 U	---	300 U	---
ASC-9	---	11/13/96	0.5 U	**0.5**	---	---	---	5.1	---	3	---	50 U	---
ASC-10	---	11/13/96	**5,800**	**1,800**	---	---	---	**5,200**	---	**6,900**	---	**22,000**	---
GP-1	---	08/26/98	**7,300**	**3,000**	---	**1,200**	---	**9,800**	---	**17,000**	---	**130,000**	---
GP-2	---	08/26/98	0.5 U	0.5 U	---	20 U	---	0.8	---	0.5 U	---	50 U	---
GP-3	---	08/26/98	0.5 U	0.5 U	---	20 U	---	0.5 U	---	0.5 U	---	50 U	---
GP-4	---	08/26/98	0.5	1.9	---	20 U	---	0.8	---	6.3	---	50 U	---
GP-5	---	08/26/98	**5**	19	---	20 U	---	2	---	**72**	---	**330**	---
GP-6	---	08/27/98	**3.5**	**30**	---	20 U	---	3.8	---	**110**	---	**520**	---
GP-7	---	08/27/98	0.5 U	0.5 U	---	20 U	---	0.5 U	---	0.5 U	---	50 U	---
GP-8	---	08/27/98	0.5 U	0.5 U	---	20 U	---	1.1	---	0.5 U	---	50 U	---
GP-9	---	08/27/98	0.5 U	0.5 U	---	20 U	---	0.6	---	0.5 U	---	50 U	---
GP-10	---	01/25/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-11	---	01/25/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-12	---	01/25/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-13	---	01/25/99	5.0 U	5.0 U	---	---	2.5 U	5.0 U	---	10 U	---	500 U	---
GP-14	---	01/25/99	**24**	5.0 U	---	---	50 U	**80**	---	**97**	---	**380 J**	---
GP-15	---	01/26/99	5.0 U	5.0 U	---	20 U	---	17	---	**27**	---	**140 J**	---
GP-16	---	01/26/99	**27**	6	---	20 U	---	15	---	**32.31**	---	**218 J**	---
GP-17	---	01/26/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-18	---	01/26/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-19	---	01/26/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-20	---	01/26/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	**3,950,000**	---
GP-21	---	01/26/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-22	---	01/26/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-24	---	01/26/99	**1,700**	**3,200**	---	---	500 U	**1,300**	---	**2,700**	---	**210,000**	---
GP-25	---	01/27/99	5.0 U	5.0 U	---	---	2.0 U	4.68	---	10 U	---	**216 J**	---
GP-26	---	01/27/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	500 U	---
GP-27	---	01/27/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	10 U	---	**140 J**	---
GP-28	---	01/27/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	500 U	---
GP-29	---	01/27/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	500 U	---
GP-30	---	01/27/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	500 U	---
GP-31	---	01/27/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	500 U	---
GP-32	---	01/28/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	**130 J**	---
GP-33	---	01/28/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	500 U	---
GP-34	---	01/28/99	5.0 U	5.0 U	---	20 U	---	5.0 U	---	5.0 U	---	500 U	---
GP-35	---	01/28/99	**7**	10	---	20 U	---	15	---	**39**	---	**530**	---
GP-36	---	01/28/99	**570**	**560**	---	20 U	---	**70**	---	**510**	---	**26,000**	---
GP-37	---	01/28/99	**44**	**184**	---	20 U	---	10.3	---	**347.2**	---	**11,000**	---
GP-39	---	01/28/99	**5,510**	**2,030**	---	100 U	---	**492**	---	**5,830**	---	**38,200**	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
GP-40	---	01/28/99	**2,030**	**3,050**	---	---	40 U	**670**	---	**6,060**	---	**39,000**	---
GP-41	---	01/28/99	**2,840**	**2,010**	---	10 U	---	**1,020**	---	**5,250**	---	**44,200**	---
GP-42	---	01/28/99	5.0 U	**2.04**	---	2.0 U	---	1.3	---	2.07	---	**127**	---
GP-44	---	04/11/00	**25**	**690**	---	---	5.0 U	7.2	---	**1,600**	---	**18,000**	---
GP-45	---	04/11/00	**2,700**	**6,500**	---	---	200 U	**520**	---	**20,000**	---	**180,000**	---
GP-47	---	04/11/00	**3,600**	**1,800**	---	---	10 U	31	---	**3,100**	---	**31,000**	---
GP-48	---	04/11/00	**530**	**6,300**	---	---	200 U	**1,800**	---	**19,000**	---	**86,000**	---
GP-49	---	04/10/00	**8,200**	**5,400**	---	---	500 U	**15,000**	---	**20,000**	---	**120,000**	---
GP-50	---	04/11/00	**170**	**54**	---	---	0.5 U	1.6	---	6.1	---	**400**	---
GP-51	---	04/10/00	**1,000**	**1,400**	---	---	50 U	**110**	---	**5,000**	---	**56,000**	---
MW-1	S	04/02/92	**39**	3.3	---	---	---	7.6	---	3.3	50 U	**110**	---
MW-1	S	11/13/92	**21**	0.3 U	---	---	---	0.4	---	0.3 U	10 U	**190**	---
MW-1	S	05/25/93	**460**	**94**	---	---	---	**280**	---	**94**	10 U	**2,300**	---
MW-1	S	08/18/93	**400**	**75**	---	---	---	30	---	**75**	10 U	**1,300**	---
MW-1	S	11/24/93	**2**	2	---	---	---	0.9	---	2	10 U	**120**	---
MW-1	S	04/28/94	**240**	27	---	---	---	11	---	**27**	10 U	**1,300**	---
MW-1	S	08/18/94	**33**	5.6	---	---	---	2	---	5.6	50 U	**400**	---
MW-1	S	09/30/94	**75**	6.8	---	---	---	6.3	---	6.8	50 U	**910**	---
MW-1	S	12/01/94	**130**	9.3	---	---	---	6.8	---	9.3	50 U	**1,600**	---
MW-1	S	03/09/95	**670**	**99**	---	---	---	**83**	---	**99**	50 U	**5,000**	---
MW-1	S	06/05/95	**1,200**	**320**	---	---	---	**640**	---	**320**	50 U	**8,000**	---
MW-1	S	08/28/95	**630**	**200**	---	---	---	**130**	---	**200**	50 U	**3,600**	---
MW-1	S	11/10/95	**270**	**91**	---	---	---	7.2	---	**91**	**190**	**1,800**	---
MW-1	S	03/08/96	**54**	26	---	---	---	1.0 U	---	**26**	50 U	**430**	---
MW-1	S	06/12/96	**340**	**120**	---	---	---	**95**	---	**120**	50 U	**3,700**	---
MW-1	S	09/06/96	**130**	**52**	---	---	---	15	---	**52**	**120**	**1,500**	---
MW-1	S	12/04/96	**54**	19	---	10 U	---	1.0 U	---	19	50 U	**450**	---
MW-1	S	02/28/97	**400**	**160**	---	10 U	---	**40**	---	**160**	89	**3,400**	---
MW-1	S	06/11/97	**250**	**120**	---	10 U	---	**62**	---	**120**	**190**	**2,600**	---
MW-1	S	08/26/97	**180**	**81**	---	5 U	---	7.5	---	**81**	50 U	**1,100**	---
MW-1	S	11/25/97	**25**	12	---	5 U	---	0.5 U	---	12	50 U	**130**	---
MW-1	S	02/10/98	**17**	12	---	---	---	1.8	---	12	50 U	**170**	---
MW-1	S	05/27/98	**340**	**180**	---	2.5 U	---	**46**	---	**180**	70	**2,100**	---
MW-1	S	08/13/98	**210**	**110**	---	2.5 U	---	21	---	**400**	**330**	**1,100**	---
MW-1	S	11/11/98	**150**	**67**	---	2.5 U	---	1.6	---	**84**	**190**	**920**	---
MW-1	S	02/11/99	**18**	15	---	2.5 U	---	50 U	---	6.9	78	**160**	---
MW-1	S	05/13/99	**200**	**79**	---	2.5 U	---	7.3	---	**160**	94	**880**	---
MW-1	S	08/12/99	**250**	**85**	---	2.5 U	---	0.5 U	---	**170**	**420**	**1,600**	---
MW-1	S	10/27/99	**230**	**45**	---	2.5 U	---	1.1	---	**46**	**350**	**1,100**	---
MW-1	S	02/02/00	**8.7**	0.9	---	---	0.5 U	0.5 U	---	0.5 U	100 U	60	---
MW-1	S	05/04/00	**120**	**41**	---	---	0.5 U	4.9	---	**84**	100 U	**830**	---
MW-1	S	08/03/00	0.8	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	**210**	---
MW-1	S	11/08/00	**2.3**	0.5 U	---	---	0.5 U	0.5 U	---	0.7	100 U	**250**	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-1	S	02/14/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	**210**	---
MW-1	S	04/25/01	**4.7**	0.5	---	---	0.5 U	0.5 U	---	1	100 U	50 U	---
MW-1	S	07/25/01	**2.4**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-1	S	10/31/01	**1.7**	0.5 U	---	---	0.5 U	0.5 U	---	0.8	100 U	**180**	---
MW-1	S	10/21/02	**6**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	51	---
MW-1	S	04/30/03	**8.5**	2.1	---	---	0.5 U	0.5 U	---	3.2	**140**	75	---
MW-1	S	10/08/03	**4.9**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	55	---
MW-1	S	06/28/04	**5**	1.2	---	---	0.5 U	0.5 U	---	2.7	---	74	---
MW-1	S	12/21/04	**1.2**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	---
MW-1	S	06/15/05	**9.4**	2.1	---	2.0 U	---	0.5 U	---	5.5	**100**	**140**	---
MW-1	S	12/19/05	0.7	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	71	50 U	---
MW-1	S	06/13/06	**27**	13	---	2.0 U	---	1.1	---	18	**220**	**280**	---
MW-1	S	12/20/06	**3.1**	0.5 U	---	**8.5**	0.5 U	0.5 U	---	0.5 U	61	65	---
MW-1	S	05/25/07	**3.5**	0.5 U	---	2.0 U	---	0.5 U	---	0.63	81	77	---
MW-1	S	09/26/07	**2**	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	68	50 U	---
MW-1	S	03/06/08	**1.2**	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	80	50 U	---
MW-1	S	09/24/08	0.62	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	---	50 U	300 U
MW-1	S	03/20/09	**1.9**	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-1	S	02/04/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-1	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	75 U
MW-1	S	09/28/10	0.55 J	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	190 U
MW-1	S	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-2	S	04/02/92	**220**	**47**	---	---	---	3.7	---	**180**	**360**	**1,100**	---
MW-2	S	11/13/92	**290**	27	---	---	---	5	---	**21**	10 U	**870**	---
MW-2	S	05/25/93	**840**	**150**	---	---	---	**69**	---	**230**	10 U	**2,400**	---
MW-2	S	08/18/93	**450**	**100**	---	---	---	3	---	**81**	10 U	**1,000**	---
MW-2	S	11/24/93	**200**	**30**	---	---	---	1	---	13	10 U	**470**	---
MW-2	S	04/28/94	**220**	**53**	---	---	---	1.7	---	**25**	10 U	**660**	---
MW-2	S	08/18/94	**250**	**48**	---	---	---	1.9	---	**28**	50 U	**1,000**	---
MW-2	S	09/30/94	**290**	28	---	---	---	7.5	---	**28**	50 U	**2,000**	---
MW-2	S	12/01/94	**400**	**80**	---	---	---	14	---	**46**	50 U	**2,900**	---
MW-2	S	03/09/95	**170**	**51**	---	---	---	5	---	**35**	50 U	**1,700**	---
MW-2	S	06/05/95	**510**	**180**	---	---	---	5.2	---	**95**	50 U	**2,000**	---
MW-2	S	08/28/95	**480**	**150**	---	---	---	5.5	---	**91**	50 U	**1,500**	---
MW-2	S	11/10/95	**400**	**150**	---	---	---	2.3	---	**64**	240 U	**1,600**	---
MW-2	S	03/08/96	**40**	22	---	---	---	10 U	---	20 U	**130**	---	---
MW-2	S	06/12/96	**290**	**110**	---	---	---	5.8	---	**64**	50 U	**1,400**	---
MW-2	S	09/06/96	**160**	**52**	---	---	---	1.6	---	**35**	**130**	**1,200**	---
MW-2	S	12/20/96	**230**	**74**	---	**16**	---	1.4	---	**40**	50 U	**1,300**	---
MW-2	S	02/26/97	**210**	**79**	---	10 U	---	2.1	---	**39**	50 U	**920**	---
MW-2	S	06/11/97	**150**	**39**	---	10 U	---	1.0 U	---	**27**	**180**	**610**	---
MW-2	S	08/26/97	**110**	14	---	5.0 U	---	1.5	---	6	80	**340**	---
MW-2	S	11/25/97	**82**	**19**	---	**7**	---	0.9	---	10	70	**400**	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-2	S	02/10/98	**180**	**90**	---	---	---	5.5	---	**90**	50 U	**840**	---
MW-2	S	05/27/98	**1,700**	**650**	---	50 U	---	**100**	---	**990**	**110**	**5,600**	---
MW-2	S	08/13/98	**170**	**44**	---	**14**	---	4.8	---	**49**	**150**	**450**	---
MW-2	S	11/11/98	**130**	24	---	2.5 U	---	1.3	---	15	**150**	**430**	---
MW-2	S	02/11/99	**86**	18	---	5.0 U	---	1.0 U	---	8.6	**120**	**280**	---
MW-2	S	05/13/99	**1,000**	**200**	---	2.5 U	---	19	---	**240**	**220**	**2,900**	---
MW-2	S	08/12/99	**120**	17	---	2.0 U	---	0.74	---	17	**110**	**300**	---
MW-2	S	10/27/99	**120**	4.8	---	2.5 U	---	0.5 U	---	3.3	**140**	**240**	---
MW-2	S	02/02/00	**41**	2.4	---	---	0.5 U	0.5 U	---	2.5	100 U	**140**	---
MW-2	S	05/04/00	**45**	2.1	---	---	0.5 U	0.5 U	---	1.3	100 U	95	---
MW-2	S	08/03/00	**330**	14	---	2.0 U	---	2.0 U	---	**25**	100 U	**1,700**	---
MW-2	S	11/08/00	**12**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	**140**	---
MW-2	S	02/14/01	**54**	3.3	---	---	0.5 U	0.5 U	---	2.6	100 U	**180**	---
MW-2	S	04/25/01	**240**	19	---	---	0.5 U	0.5 U	---	15	100 U	**450**	---
MW-2	S	07/25/01	**5.3**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	73	---
MW-2	S	10/31/01	**3.6**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-2	S	07/23/02	**8.6**	1.3	---	4.7	0.5 U	0.5 U	---	0.79	**610**	**200**	---
MW-2	S	10/21/02	**0.98**	0.51	---	---	0.5 U	0.5 U	---	1.1	---	50 U	---
MW-2	S	01/23/03	**33**	2.7	---	---	0.5 U	0.5 U	---	1.8	---	**160**	---
MW-2	S	04/30/03	**24**	1.9	---	---	0.5 U	0.5 U	---	1.2	**630**	**100**	---
MW-2	S	07/14/03	**27**	2.8	---	---	0.5 U	0.5 U	---	2.4	**670**	**160**	---
MW-2	S	10/08/03	**2.9**	0.76	---	---	0.5 U	0.5 U	---	0.6	---	62	---
MW-2	S	01/15/04	**12**	1.6	---	---	0.5 U	0.5 U	---	0.85	**660**	**100**	---
MW-2	S	06/28/04	**19**	1.1	---	---	0.5 U	0.5 U	---	1.6	---	**200**	---
MW-2	S	09/09/04	**1.6**	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	**380**	50	---
MW-2	S	12/21/04	**3.6**	1.1	---	---	0.5 U	0.5 U	---	0.5 U	---	59	---
MW-2	S	03/09/05	**210**	**50**	---	---	0.5 U	0.5 U	---	33.1	---	**1,000**	---
MW-2	S	06/15/05	**1,200**	**500**	---	2.0 U	---	6.6	---	**400**	**2,300**	**6,300**	---
MW-2	S	09/13/05	**450**	**81**	---	10 U	---	2.5 U	---	120	**1,000**	**2,300**	---
MW-2	S	12/19/05	**200**	21	---	2.0 U	---	0.5 U	---	23	**800**	**680**	---
MW-2	S	03/08/06	**5,400**	**1,400**	---	80 U	---	**600**	---	**1,900**	**5,300**	**17,000**	---
MW-2	S	06/13/06	**9,400**	**1,700**	---	80 U	---	**1,000**	---	**2,900**	**4,400**	**34,000**	---
MW-2	S	09/06/06	**6,200**	**910**	---	100 U	---	**290**	---	**1,900**	**3,200**	**27,000**	---
MW-2	S	12/20/06	**4,700**	**520**	---	40 U	---	**110**	---	**940**	**1,900**	**18,000**	---
MW-2	S	03/05/07	**6,700**	**890**	---	50 U	---	**130**	---	**1,500**	**3,400**	**25,000**	---
MW-2	S	03/05/07	**6,600**	**870**	---	50 U	---	**130**	---	**1,500**	**3,500**	**24,000**	---
MW-2	S	05/25/07	**4,100**	**510**	---	50 U	---	**48**	---	**1,100**	**2,600**	**16,000**	---
MW-2	S	09/26/07	**4,100**	**170**	---	40 U	---	18	---	**520**	**2,100**	**11,000**	---
MW-2	S	09/26/07	**4,000**	**160**	---	50 U	---	18	---	**490**	**1,700**	**11,000**	---
MW-2	S	03/06/08	**5,600**	**760**	---	2.0 U	---	**68**	---	**1,600**	**3,700**	**19,000**	---
MW-2	S	09/24/08	**2,800**	**180**	---	20 U	---	16	---	**514**	---	**12,000**	300 U
MW-2	S	03/20/09	**3,410**	**631**	---	---	50 U	**49.5 J**	---	**1,580**	---	**11,200**	---
MW-2	S	03/20/09	**4,210**	**784**	---	---	50 U	**58.8**	---	**1,940**	---	**14,100**	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-2	S	02/04/10	**3,930**	**921**	---	---	50 U	35 J	---	**2,110**	---	**14,700**	---
MW-2	S	09/27/10	**1,740**	**173**	---	---	1.0 U	20 U	---	**270**	---	**6,400**	190 U
MW-2	S	03/22/11	**1,200**	**300**	---	---	5.0 U	6.9	---	**530**	---	**7,400**	79 U
MW-2	S	09/28/11	**570**	10 U	---	---	10 U	10 U	---	17	---	**3,600**	250 U
MW-3	S	04/02/92	**950**	17	---	---	---	**66**	---	**180**	**500**	**2,400**	---
MW-3	S	11/13/92	**560**	**38**	---	---	---	2	---	12	10 U	**940**	---
MW-3	S	05/25/93	**650**	**46**	---	---	---	3	---	16	10 U	**1,200**	---
MW-3	S	08/18/93	**850**	**90**	---	---	---	0.7	---	14	10 U	**1,300**	---
MW-3	S	11/24/93	**630**	**83**	---	---	---	5	---	19	10 U	**1,600**	---
MW-3	S	04/28/94	**490**	**43**	---	---	---	2.4	---	14	10 U	**1,100**	---
MW-3	S	08/18/94	**460**	**90**	---	---	---	2.6	---	48	50 U	**2,000**	---
MW-3	S	09/30/94	**830**	**73**	---	---	---	2.3	---	68	50 U	**2,300**	---
MW-3	S	12/01/94	**650**	**110**	---	---	---	3.3	---	40	50 U	**1,600**	---
MW-3	S	03/09/95	**500**	**100**	---	---	---	3.8	---	54	50 U	**1,700**	---
MW-3	S	06/05/95	**500**	**100**	---	---	---	6.8	---	94	50 U	**1,300**	---
MW-3	S	08/28/95	**700**	**160**	---	---	---	5.7	---	**120**	50 U	**1,900**	---
MW-3	S	11/10/95	**730**	**150**	---	---	---	25 U	---	**120**	**260**	---	---
MW-3	S	03/08/96	**800**	**170**	---	---	---	10 U	---	**140**	**240**	**2,800**	---
MW-3	S	06/12/96	**800**	**240**	---	---	---	15	---	**260**	50 U	**3,400**	---
MW-3	S	09/06/96	**1,000**	**290**	---	---	---	8.6	---	**260**	**290**	**7,000**	---
MW-3	S	12/20/96	**1,900**	**400**	---	100 U	---	10 U	---	**440**	**370**	**8,100**	---
MW-3	S	02/28/97	**1.8**	**470**	---	100 U	---	33	---	**560**	**200**	**7,300**	---
MW-3	S	06/11/97	**500**	**170**	---	50 U	---	5.0 U	---	**180**	**190**	**2,500**	---
MW-3	S	08/26/97	**1,700**	**570**	---	30 U	---	13	---	**590**	50 U	**4,800**	---
MW-3	S	11/25/97	**1,500**	**520**	---	50 U	---	21	---	**600**	50 U	**5,000**	---
MW-3	S	02/10/98	**1,200**	**370**	---	30 U	---	13	---	**400**	50 U	**4,200**	---
MW-3	S	05/27/98	**600**	**360**	---	5.0 U	---	9	---	**340**	90	**2,300**	---
MW-3	S	08/13/98	**320**	**150**	---	6.6 U	---	2	---	**130**	**510**	**900**	---
MW-3	S	11/11/98	**290**	**150**	---	5.0 U	---	2.4	---	**140**	**310**	**1,600**	---
MW-3	S	02/11/99	**420**	**160**	---	25 U	---	5.0 U	---	99	**390**	**1,900**	---
MW-3	S	05/13/99	**220**	**1,100**	---	2.0 U	---	1.7	---	57	**120**	**740**	---
MW-3	S	08/12/99	**260**	**73**	---	2.5 U	---	0.5 U	---	55	**250**	**1,200**	---
MW-3	S	10/27/99	**360**	**160**	---	2.5 U	---	0.5 U	---	**110**	**670**	**2,300**	---
MW-3	S	02/02/00	**470**	**180**	---	---	0.5 U	2.6	---	68	**110**	**2,400**	---
MW-3	S	05/04/00	**440**	**160**	---	---	1	1.7	---	35	100 U	**1,100**	---
MW-3	S	08/03/00	**750**	**340**	---	---	1.7	5.1	---	**250**	100 U	**3,300**	---
MW-3	S	11/08/00	**450**	**45**	---	---	2.8	3.3	---	22	100 U	**1,400**	---
MW-3	S	02/14/01	**420**	8.4	---	---	2	2.3	---	5.8	100 U	**1,000**	---
MW-3	S	04/25/01	**140**	8.9	---	---	1.4	1.0 U	---	1.4	100 U	**320**	---
MW-3	S	07/25/01	**580**	**38**	---	---	1.1	3	---	10	100 U	**1,000**	---
MW-3	S	10/31/01	**450**	13	---	---	2	1.7	---	4.6	100 U	**870**	---
MW-3	S	07/23/02	**72**	0.86	---	**8.4**	1.1	0.5 U	---	0.5 U	**210**	**250**	---
MW-3	S	10/21/02	**50**	0.51	---	---	2.5	0.5 U	---	0.5 U	---	**150**	---

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Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-3	S	01/23/03	**42**	0.57	---	---	3.1	0.5 U	---	0.5 U	---	**170**	---
MW-3	S	04/30/03	**23**	0.5 U	---	---	3.9	0.5 U	---	0.5 U	**270**	50 U	---
MW-3	S	07/14/03	**31**	0.5 U	---	---	3.1	0.5 U	---	0.5 U	**160**	**130**	---
MW-3	S	10/08/03	**14**	0.5 U	---	---	3.4	0.5 U	---	0.5 U	---	52	---
MW-3	S	01/15/04	**15**	0.5 U	---	---	**5.7**	0.5 U	---	0.5 U	**160**	**100**	---
MW-4	S	12/20/96	**2,100**	**560**	50 U	100 U	---	**1,200**	---	**3,100**	50 U	**15,000**	---
MW-4	S	02/28/97	**510**	**140**	50 U	10 U	---	20	---	**110**	50 U	**2,000**	---
MW-4	S	06/11/97	**680**	**180**	50 U	50 U	---	12	---	**110**	60	**2,300**	---
MW-4	S	08/26/97	**450**	**140**	50 U	5.0 U	---	18	---	**120**	50 U	**1,300**	---
MW-4	S	11/25/97	---	---	50 U	---	---	---	---	---	---	---	---
MW-4	S	02/10/98	**1,200**	**380**	50 U	---	---	**410**	---	**1,400**	50 U	**5,600**	---
MW-4	S	05/27/98	**740**	**150**	50 U	**56**	---	15	---	80	50 U	**2,300**	---
MW-4	S	08/13/98	**330**	**100**	50 U	**14**	---	16	---	93	**310**	**830**	---
MW-4	S	11/11/98	**230**	**74**	50 U	**6.7**	---	14	---	58	**110**	**1,100**	---
MW-4	S	02/11/99	**420**	**66**	50 U	25 U	---	6.5	---	**120**	**400**	**1,600**	---
MW-4	S	05/13/99	**1,900**	**480**	---	2.5 U	---	**100**	---	**430**	**650**	**6,300**	---
MW-4	S	08/12/99	**570**	**150**	---	2.5 U	---	**47**	---	**270**	**860**	**2,500**	---
MW-4	S	10/27/99	**1,200**	**300**	---	2.5 U	---	**41**	---	77	**960**	**3,700**	---
MW-4	S	02/02/00	**280**	**63**	---	---	0.5 U	0.6	---	12	100 U	**810**	---
MW-4	S	05/04/00	**2,200**	**720**	---	5.0 U	---	**78**	---	**1,400**	100 U	**6,700**	---
MW-4	S	08/03/00	**230**	**54**	---	---	0.5 U	1.4	---	42	100 U	**690**	---
MW-4	S	11/08/00	**370**	**78**	---	2.0 U	---	2.0 U	---	13	100 U	**970**	---
MW-4	S	02/14/01	**85**	20	---	---	0.5 U	0.5 U	---	17	100 U	**300**	---
MW-4	S	04/25/01	**110**	19	---	---	0.5 U	0.5 U	---	2.6	100 U	**290**	---
MW-4	S	07/25/01	**3,000**	**1,200**	---	---	0.5 U	13	---	**790**	**260**	**15,000**	---
MW-4	S	10/31/01	**470**	**75**	---	---	0.5 U	2.3	---	80	100 U	**1,400**	---
MW-4	S	07/23/02	**190**	**59**	---	**6.3**	0.5 U	2.4	---	97	**400**	**1,400**	---
MW-4	S	10/21/02	**270**	**63**	---	---	0.5 U	7.4	---	**249**	94	**2,000**	---
MW-4	S	01/23/03	**2,900**	**1,200**	---	3.1 U	---	**80**	---	**1,460**	---	**15,000**	---
MW-4	S	04/30/03	**4,000**	**1,900**	---	---	0.5 U	**120**	---	**2,300**	**3,000**	**16,000**	---
MW-4	S	07/14/03	**3,800**	**1,900**	---	---	6.3 U	**84**	---	**2,800**	**4,100**	**26,000**	---
MW-4	S	10/08/03	**2,600**	**1,000**	---	3.6 U	---	33	---	**2,120**	**950**	**13,000**	---
MW-4	S	01/15/04	**3,900**	**2,300**	---	---	5 U	**45**	---	**1,900**	**5,600**	**27,000**	---
MW-4	S	01/15/04	**4,000**	**2,400**	---	---	5 U	**49**	---	**2,100**	**4,500**	**28,000**	---
MW-5	S	12/20/96	**22**	19	50 U	10 U	---	6.6	---	**130**	50 U	**550**	---
MW-5	S	02/28/97	**10**	12	50 U	10 U	---	1.0 U	---	7.4	50 U	**210**	---
MW-5	S	06/11/97	**130**	**260**	50 U	10 U	---	1.0 U	---	4.7	**120**	**2,100**	---
MW-5	S	08/26/97	**89**	**120**	50 U	5.0 U	---	0.5 U	---	11	5.0 U	**780**	---
MW-5	S	11/25/97	**35**	11	50 U	5.0 U	---	0.5 U	---	4	50 U	**320**	---
MW-5	S	02/10/98	**2.1**	0.7	50 U	---	---	0.5 U	---	2.0 U	50 U	60	---
MW-5	S	05/27/98	**28**	25	50 U	**6**	---	1	---	29	50 U	**260**	---
MW-5	S	08/13/98	**9.6**	20	50 U	2.5 U	---	0.68	---	24	**300**	**250**	---
MW-5	S	11/11/98	**3.6**	7.3	50 U	2.5 U	---	0.5 U	---	4.8	50 U	**100**	---

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Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-5	S	02/11/99	0.5 U	0.5 U	50 U	2.5 U	---	0.5 U	---	50 U	50 U	50 U	---
MW-5	S	05/13/99	**14**	**30**	---	2.5 U	---	0.5 U	---	39	50 U	**330**	---
MW-5	S	08/12/99	**6.8**	19	---	2.5 U	---	0.5 U	---	34	50 U	**260**	---
MW-5	S	10/27/99	**7.7**	25	---	2.5 U	---	0.5 U	---	21	**120**	**220**	---
MW-5	S	05/04/00	**8.9**	26	---	---	0.5 U	0.8	---	53	100 U	**350**	---
MW-6	S	12/20/96	**29**	6	50 U	10 U	---	35	---	34	86	**260**	---
MW-6	S	02/28/97	**64**	21	50 U	10 U	---	**53**	---	81	50 U	**570**	---
MW-6	S	06/11/97	**350**	**140**	50 U	10 U	---	**160**	---	**230**	**220**	**2,400**	---
MW-6	S	08/26/97	**260**	**70**	50 U	5.0 U	---	15	---	54	90	**750**	---
MW-6	S	11/25/97	**250**	**46**	50 U	5.0 U	---	24	---	30	80	**630**	---
MW-6	S	02/10/98	**140**	**36**	50 U	---	---	23	---	35	50 U	**450**	---
MW-6	S	05/27/98	**170**	**49**	50 U	30 U	---	34	---	60	**140**	**610**	---
MW-6	S	08/13/98	**65**	24	50 U	3.3	---	30	---	48	**650**	**430**	---
MW-6	S	11/11/98	**130**	**34**	50 U	2.5 U	---	30	---	65	**300**	**690**	---
MW-6	S	02/11/99	**120**	**40**	50 U	6.2 U	---	16	---	20	**140**	**500**	---
MW-6	S	05/13/99	**90**	23	---	2.5 U	---	14	---	42	81	**450**	---
MW-6	S	08/12/99	**150**	**49**	---	2.0 U	---	28	---	**110**	**440**	**770**	---
MW-6	S	10/27/99	**330**	**85**	---	2.0 U	---	**40**	---	**170**	**840**	**1,500**	---
MW-6	S	02/02/00	**100**	19	---	---	0.5 U	5.7	---	24	100 U	**500**	---
MW-6	S	05/04/00	**220**	**45**	---	---	0.5 U	22	---	68	100 U	**880**	---
MW-6	S	08/03/00	**430**	**34**	---	2.0 U	---	19	---	51	100 U	**1,000**	---
MW-6	S	11/08/00	**210**	**31**	---	2.0 U	---	13	---	69	100 U	**960**	---
MW-6	S	02/14/01	**520**	**83**	---	2.0 U	---	10	---	**200**	100 U	**1,800**	---
MW-6	S	04/25/01	**1,100**	**220**	---	2.0 U	---	17	---	**410**	**130**	**2,900**	---
MW-6	S	07/25/01	**3,600**	**1,200**	---	2.0 U	---	**81**	---	**2,400**	**620**	**23,000**	---
MW-6	S	10/31/01	**490**	9.2	---	2.0 U	---	2.2	---	77	100 U	**1,900**	---
MW-6	S	07/23/02	**120**	**41**	---	**8.7**	0.5 U	0.74	---	52	**890**	**960**	---
MW-6	S	07/23/02	**59**	21	---	**9.8**	0.5 U	0.55	---	28	---	**550**	---
MW-6	S	10/21/02	**290**	**110**	---	---	0.5 U	3.8	---	**249**	---	**2,300**	---
MW-6	S	01/23/03	**130**	**71**	---	---	0.6	4.7	---	**136**	---	**1,600**	---
MW-6	S	04/30/03	**33**	19	---	---	0.8	0.61	---	25	**380**	**380**	---
MW-6	S	04/30/03	**68**	**41**	---	---	0.8	1.2	---	53	**460**	**710**	---
MW-6	S	07/14/03	**97**	**57**	---	---	0.7	1.3	---	99	**530**	**1,500**	---
MW-6	S	07/14/03	**100**	**59**	---	---	0.7	3.3	---	**100**	**490**	**1,500**	---
MW-6	S	10/08/03	**98**	**43**	---	---	0.5 U	0.81	---	92.8	---	**940**	---
MW-6	S	01/15/04	**320**	**260**	---	---	0.5 U	10	---	**260**	**500**	**4,700**	---
MW-6	S	06/28/04	**150**	**150**	---	---	0.5 U	2.5 U	---	**283.6**	---	**3,100**	---
MW-6	S	09/09/04	**62**	**47**	---	---	0.5 U	2.9	---	**120**	**500**	**1,600**	---
MW-6	S	09/09/04	**54**	**42**	---	---	0.5 U	2.4	---	**100**	---	**1,500**	---
MW-6	S	12/21/04	**37**	27	---	---	0.5 U	1.5	---	84.8	---	**1,300**	---
MW-6	S	03/09/05	**150**	**160**	---	---	0.5 U	6	---	**185.7**	**350**	**3,000**	---
MW-6	S	06/15/05	**110**	**190**	---	2.0 U	---	3.8	---	**190**	**600**	**2,700**	---
MW-6	S	06/15/05	**95**	**170**	---	2.0 U	---	3.1	---	**170**	**600**	**2,400**	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-6	S	09/13/05	**20**	**36**	---	2.0 U	---	0.5 U	---	64	**300**	**970**	---
MW-6	S	09/13/05	**11**	15	---	2.0 U	---	0.5 U	---	35	**500**	**630**	---
MW-6	S	12/19/05	**62**	**75**	---	2.0 U	---	2.5	---	**120**	**780**	**1,800**	---
MW-6	S	12/19/05	**50**	**56**	---	2.0 U	---	1.8	---	**100**	**520**	**1,500**	---
MW-6	S	03/08/06	**200**	**330**	---	2.0 U	---	2.9	---	**270**	**1,800**	**4,900**	---
MW-6	S	03/08/06	**200**	**340**	---	2.0 U	---	3	---	**280**	**1,400**	**4,800**	---
MW-6	S	06/13/06	**81**	**210**	---	2.0 U	---	7.1	---	**200**	**860**	**2,900**	---
MW-6	S	06/13/06	**70**	**200**	---	2.0 U	---	5.4	---	**200**	**690**	**2,600**	---
MW-6	S	09/06/06	**31**	**31**	---	2.0 U	---	0.5 U	---	47	**920**	**1,500**	---
MW-6	S	09/06/06	**33**	**38**	---	**19**	---	0.5 U	---	58	**800**	**1,800**	---
MW-6	S	12/20/06	**31**	**91**	---	2.0 U	---	0.66	---	**120**	**580**	**2,400**	---
MW-6	S	12/20/06	**25**	**71**	---	2.0 U	---	0.5 U	---	93	**760**	**1,900**	---
MW-6	S	03/05/07	**65**	**81**	---	2.0 U	---	1.8	---	**140**	**1,200**	**2,900**	---
MW-6	S	05/25/07	**85**	**91**	---	**14**	0.5 U	1.6	---	**150**	**1,100**	**3,500**	---
MW-6	S	05/25/07	**77**	**93**	---	**9.1**	0.5 U	3.9	---	**150**	**1,000**	**3,800**	---
MW-6	S	03/06/08	**96**	**290**	---	2.0 U	---	17	---	**480**	**2,000**	**6,400**	---
MW-6	S	03/06/08	**99**	**320**	---	**100**	0.5 U	15	---	**460**	**1,900**	**6,100**	---
MW-6	S	03/20/09	**50.9**	**192**	---	---	10 U	10 U	---	**270**	---	**3,550**	---
MW-6	S	02/04/10	**14.1**	**96.1**	---	---	10 U	10 U	---	51.6	---	**2,430**	---
MW-6	S	03/22/11	**9.1**	**130**	---	---	5.0 U	5.0 U	---	**130**	---	**3,300**	78 U
MW-6	S	09/28/11	1.7 U	**66**	---	---	1.7 U	1.7 U	---	50	---	**3,400**	250 U
MW-7	S	11/11/98	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.69	50 U	50 U	---
MW-7	S	02/11/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-7	S	05/13/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-7	S	08/12/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-7	S	10/27/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-7	S	05/04/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-7	S	08/03/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-7	S	11/08/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-7	S	02/14/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-7	S	04/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-7	S	07/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-7	S	10/31/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-8	S	11/11/98	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-8	S	02/11/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-8	S	05/13/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-8	S	08/12/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-8	S	10/27/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-9	S	05/13/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-9	S	08/12/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-9	S	10/27/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-9	S	02/02/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-9	S	05/04/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---

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Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-9	S	08/03/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-9	S	11/08/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-9	S	02/14/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-9	S	04/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-9	S	07/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.7	100 U	50 U	---
MW-9	S	10/31/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-9	S	09/26/07	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-9	S	03/06/08	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**71**	50 U	---
MW-9	S	09/24/08	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	---	50 U	300 U
MW-9	S	03/20/09	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-9	S	02/04/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-9	S	09/27/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	190 UJ
MW-9	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	77 U
MW-9	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-10	S	05/13/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-10	S	08/12/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-10	S	10/27/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-10	S	02/02/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	05/04/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	08/03/00	0.5 U	0.5 U	---	---	0.5 U	0.6	---	1.2	100 U	50 U	---
MW-10	S	11/08/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	02/14/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	04/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	07/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	10/31/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-10	S	03/06/08	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	66	50 U	---
MW-10	S	03/20/09	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-10	S	02/04/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-10	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	80 U
MW-10	S	09/28/11	**2.1**		---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-11	S	05/13/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	50 U	50 U	---
MW-11	S	08/12/99	0.5 U	0.5 U	---	2.5 U	---	0.5 U	---	0.5 U	**160**	50 U	---
MW-11	S	02/02/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	05/04/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	08/03/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	11/08/00	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	02/14/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	04/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	07/25/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	10/31/01	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	100 U	50 U	---
MW-11	S	10/21/02	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	---
MW-11	S	04/30/03	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	**130**	50 U	---
MW-11	S	10/08/03	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	---

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BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-11	S	06/28/04	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	---
MW-12	S	06/04/04	**37**	**110**	---	---	2.0 U	3.1	1,620,000	**190**	**1,200**	**1,400**	---
MW-12	S	09/09/04	**140**	**270**	---	---	0.5 U	6.8	---	**190**	**1,600**	**3,000**	---
MW-12	S	12/21/04	**200**	**360**	---	---	0.5 U	2.3	---	**150**	---	**3,600**	---
MW-12	S	03/09/05	**59**	**97**	---	---	0.5 U	0.73	---	46.3	**590**	**1,100**	---
MW-12	S	06/15/05	**370**	**620**	---	2.0 U	---	10	---	**310**	**4,400**	**7,000**	---
MW-12	S	09/14/05	**120**	**150**	---	10 U	---	3.1	---	**110**	**2,300**	**2,200**	---
MW-12	S	12/19/05	**230**	**280**	---	2.0 U	---	2.4	---	77	**3,600**	**2,600**	---
MW-12	S	03/08/06	**310**	**960**	---	10 U	---	11	---	**530**	**4,000**	**7,800**	---
MW-12	S	06/13/06	**210**	**880**	---	10 U	---	4.2	---	**140**	**2,900**	**4,600**	---
MW-12	S	12/20/06	**350**	**1,900**	---	20 U	---	5 U	---	**420**	**4,600**	**12,000**	---
MW-12	S	03/05/07	**160**	**870**	---	10 U	---	3.1	---	**100**	**3,400**	**5,200**	---
MW-12	S	05/25/07	**99**	**280**	---	2.0 U	---	0.85	---	87	**1,800**	**2,800**	---
MW-12	S	09/26/07	**130**	**190**	---	3	0.5 U	4.1	---	**110**	**2,000**	**2,400**	---
MW-12	S	03/06/08	**180**	**710**	---	**15**	1.3 U	14	---	**580**	**3,000**	**9,600**	---
MW-12	S	09/24/08	**46**	**67**	---	---	1.0 U	0.5 U	---	**157.7**	---	**3,200**	300 U
MW-12	S	03/20/09	**44**	**134**	---	---	5.0 U	5 U	---	**118**	---	**1,850**	---
MW-12	S	02/04/10	**11.5**	**32.7**	---	---	5.0 U	5 U	---	10 U	---	**1,370**	---
MW-12	S	03/22/11	**4.9**	14	---	---	0.5 U	0.5 U	---	9.1	---	**800**	
MW-12	S	09/28/11	**2.1**	1.6	---	---	0.5 U	0.5 U	---	0.5 U	---	**980**	75 U
MW-13	S	06/04/04	**11,000**	**4,400**	---	---	200 U	**19,000**	1,080,000	**16,000**	**5,500**	**150,000**	250 U
MW-13	S	09/09/04	**11,000**	**3,300**	---	---	42 U	**20,000**	---	**11,000**	**6,100**	**120,000**	---
MW-13	S	12/21/04	**12,000**	**4,500**	---	---	0.5 U	**28,000**	---	**21,600**	---	**140,000**	---
MW-13	S	03/09/05	**12,000**	**4,100**	---	---	0.5 U	**26,000**	---	**19,200**	---	**140,000**	---
MW-13	S	06/15/05	**13,000**	**4,100**	---	200 U	---	**24,000**	---	**13,000**	**6,100**	**130,000**	---
MW-13	S	09/14/05	**10,000**	**3,200**	---	200 U	---	**18,000**	---	**11,000**	**3,800**	**110,000**	---
MW-13	S	12/19/05	**11,000**	**3,400**	---	200 U	---	**21,000**	---	**13,000**	**5,200**	**100,000**	---
MW-13	S	03/08/06	**11,000**	**3,900**	---	200 U	---	**21,000**	---	**14,000**	**4,800**	**110,000**	---
MW-13	S	06/13/06	**15,000**	**5,000**	---	200 U	---	**29,000**	---	**16,000**	**4,900**	**130,000**	---
MW-13	S	09/06/06	**12,000**	**3,700**	---	400 U	---	**22,000**	---	**14,000**	**7,200**	**140,000**	---
MW-13	S	12/20/06	**9,500**	**3,800**	---	100 U	---	**17,000**	---	**11,000**	**6,200**	**110,000**	---
MW-13	S	03/05/07	**13,000**	**4,500**	---	200 U	---	**22,000**	---	**14,000**	**4,600**	**130,000**	---
MW-13	S	05/25/07	**12,000**	**3,900**	---	200 U	---	**19,000**	---	**13,000**	**4,400**	**130,000**	---
MW-13	S	09/26/07	**15,000**	**4,800**	---	100 U	---	**18,000**	---	**16,000**	**4,400**	**130,000**	---
MW-13	S	03/06/08	**14,000**	**4,900**	---	2.0 U	---	**21,000**	---	**16,000**	**5,300**	**120,000**	---
MW-13	S	09/24/08	**12,000**	**3,900**	---	---	200 U	**18,000**	---	**18,600**	---	**140,000**	300 U
MW-13	S	03/20/09	**8,200**	**2,860**	---	---	200 U	**11,100**	---	**13,700**	---	**78,100**	---
MW-13	S	02/04/10	**12,500**	**4,480**	---	---	200 U	**16,600**	---	**20,700**	---	**136,000**	---
MW-13	S	09/28/10	**11,400**	**4,130**	---	---	400 U	**18,000**	---	**19,900**	---	**132,000**	940 U
MW-13	S	03/22/11	**12,000**	**4,000**	---	---	5.0 U	**15,000**	---	**18,000**	---	**91,000**	76 U
MW-13	S	09/28/11	**12,000**	**4,000**	---	---	5.0 U	**19,000**	---	**20,000**	---	**110,000**	250 U
MW-14	S	06/04/04	**28**	9.8	---	---	2.0 U	1.0 U	860,000	1.3	**760**	**760**	---
MW-14	S	09/09/04	**34**	7.4	---	---	0.5 U	0.5 U	---	1.1	**360**	**740**	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-14	S	12/21/04	**20**	2.7	---	---	0.5 U	0.5 U	---	0.57	96	**520**	---
MW-14	S	03/09/05	**7.4**	0.83	---	---	0.5 U	0.5 U	---	0.5 U	---	**240**	---
MW-14	S	06/15/05	**16**	1	---	2.0 U	---	0.5 U	---	0.5 U	**280**	**250**	---
MW-14	S	09/14/05	**7.1**	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**330**	**160**	---
MW-14	S	12/19/05	**17**	0.72	---	2.0 U	---	0.5 U	---	0.5 U	**430**	**250**	---
MW-14	S	03/08/06	**3.7**	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**310**	**140**	---
MW-14	S	06/13/06	**4.5**	1.1	---	**3.3**	---	0.5 U	---	0.54	**190**	94	---
MW-14	S	09/06/06	**3.2**	0.73	---	**7.3**	---	0.5 U	---	0.5 U	**160**	87	---
MW-14	S	12/20/06	**8.1**	1.2	---	**3.7**	0.5 U	0.5 U	---	0.55	**830**	**270**	---
MW-14	S	03/05/07	**7**	0.73	---	2.0 U	---	0.5 U	---	0.5 U	**450**	**200**	---
MW-14	S	05/25/07	**6.4**	0.5 U	---	2.0 U	---	0.76	---	0.5 U	**350**	**160**	---
MW-14	S	09/26/07	**7.4**	0.5 U	---	**4**	0.5 U	0.5 U	---	0.5 U	**390**	**210**	---
MW-14	S	03/06/08	**1.7**	0.5 U	---	**8.8**	0.5 U	0.5 U	---	0.5 U	**970**	**200**	---
MW-14	S	09/24/08	**4.7**	0.56	---	2.0 U	---	0.5 U	---	0.56	---	**290**	300 U
MW-14	S	03/20/09	0.46 J	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	**504**	---
MW-14	S	02/04/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	**230**	---
MW-14	S	09/28/10	0.89 J	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	**364**	190 U
MW-14	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	**100**	79 U
MW-14	S	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	**160**	250 U
MW-15	S	06/04/04	1.0 U	26	---	---	2.0 U	1.0 U	1,230,000	33	**300**	**1,500**	---
MW-15	S	09/09/04	0.5 U	2.8	---	---	0.5 U	0.5 U	---	1.5	91	**220**	---
MW-15	S	12/21/04	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	89	---
MW-15	S	03/09/05	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	---
MW-15	S	06/15/05	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	50 U	73	---
MW-15	S	09/13/05	0.5 U	0.5 U	---	**9.5**	---	0.5 U	---	0.5 U	**120**	50 U	---
MW-15	S	12/19/05	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**110**	50 U	---
MW-15	S	03/08/06	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	95	50 U	---
MW-15	S	06/13/06	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.51	**110**	50 U	---
MW-15	S	09/06/06	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**160**	50 U	---
MW-15	S	12/20/06	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**540**	50 U	---
MW-15	S	03/05/07	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**100**	50 U	---
MW-15	S	05/25/07	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	66	50 U	---
MW-15	S	09/26/07	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	93	50 U	---
MW-15	S	03/06/08	0.5 U	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	68	50 U	---
MW-16	S	02/04/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-16	S	09/27/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	16.1	50 U	190 U
MW-16	S	03/22/11	---	---	---	---	---	---	---	---	---	---	---
MW-16	S	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-17	D	02/04/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	---
MW-17	D	09/27/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	190 UJ
MW-17	D	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	77 U
MW-17	D	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-18	S	02/04/10	1.4	8.5	---	---	1.0 U	1.8	---	28.7	---	89.8	---

Table 4
Summary of Groundwater Sample Analytical
Results 1178 El Camino Real
San Bruno, California

BORING ID	Aquifer Zone	Date	Benzene	Ethylbenzene	Lead	MTBE (8021B)	MTBE (8260B)	Toluene	TDS	Total Xylenes	TPH-d	TPH-g	TPH-mo
			ug/L										
ESL (Groundwater)			1.0	30	2.5	5.0		40	NE	20	100	100	100
MW-18	S	09/28/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	190 U
MW-18	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	78 U
MW-18	S	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-19	D	02/04/10	**2,460**	**5,010**	---	---	100 U	**1,520**	---	**16,300**	---	**52,600**	---
MW-19	D	09/28/10	**2,070**	**3,920**	---	---	50 U	**980**	---	**11,600**	---	**46,000 J**	570 U
MW-19	D	03/22/11	**1,700**	**2,900**	---	---	5.0 U	**860**	---	**8,900**	---	**37,000**	79 U
MW-19	D	09/28/11	**2,900**	**3,700**	---	---	100 U	**1,200**	---	**10,000**	---	**34,000**	250 U
MW-20	S	02/04/10	5.0 U	1.7 J	---	---	**275**	5 U	---	10 U	---	**959**	---
MW-20	S	09/27/10	5.0 U	5.0 U	---	---	**406**	5 U	---	10 U	---	**391**	190 U
MW-20	S	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	76 U
MW-20	S	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
MW-21	D	02/04/10	1.0 U	0.42 J	---	---	1.0 U	1.0 U	---	0.8 J	---	60.9	---
MW-21	D	09/28/10	1.0 U	1.0 U	---	---	1.0 U	1.0 U	---	2.0 U	---	50 U	190 U
MW-21	D	03/22/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	80 U
MW-21	D	09/28/11	0.5 U	0.5 U	---	---	0.5 U	0.5 U	---	0.5 U	---	50 U	250 U
SB1	---	02/23/98	**110**	**56**	---	5.0 U	---	4.3	---	**380**	---	**2,000**	---
SB2	---	02/23/98	**2,600**	**1,700**	---	50 U	---	**930**	---	**4,000**	---	**23,000**	---
SB3	---	02/23/98	**73**	**360**	---	50 U	---	**93**	---	**1,200**	---	**7,100**	---
SB4	---	02/23/98	0.5 U	0.5 U	---	5.0 U	---	1.9	---	1.4	---	60	---
SB5	---	02/23/98	**430**	**2,800**	---	500 U	---	**1,400**	---	**12,000**	---	**35,000**	---
SB6	---	08/04/97	0.5 U	0.5 U	---	5.0 U	---	**0.5 U**	---	0.5 U	---	50 U	---
SB7	---	08/04/97	**2.4**	0.53	---	5.0 U	---	0.93	---	2	---	50 U	---
SB8	---	08/04/97	**11**	23	---	5.0 U	---	1.5	---	8.2	---	**720**	---
SVP-13	V	09/14/05	**2,800**	**670**	---	2.0 U	---	0.5 U	---	**100**	**3,200**	**5,300**	---
SVP-14	V	09/14/05	**6**	0.5 U	---	2.0 U	---	0.5 U	---	0.5 U	**570**	**160**	---

Notes:
D=Deep
S= Shallow
V=Vadose
ug/L= micrograms per liter
J = Estimated concentration
MTBE= Methyl tert butyl ether
TDS= Total dissolved solids
TPH-g = Total petroleum hydrocarbons as gasoline
TPH-d = Total petroleum hydrocarbons as diesel fuel
TPH-mo = Total petroleum hydrocarbons as motor oil
U= Analyte not detected above listed laboratory reporting limit
-- = Not Analyzed
NE = Not established
ESL = Environmental Screening Level - San Francisco Bay Regional Water Quality Control Board, Interim Final - November 2007, Revised May 2008 (Table F-1a: Applies to property above groundwater that is a current or potential drinking water resource).

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-1	11/13/92	40.53	18.69	21.84
MW-1	05/25/93	40.53	16.11	24.42
MW-1	08/18/93	40.53	16.98	23.55
MW-1	11/24/93	40.53	18.17	22.36
MW-1	04/28/94	40.53	17.16	23.37
MW-1	08/18/94	40.53	18.06	22.47
MW-1	09/30/94	40.53	18.58	21.95
MW-1	12/01/94	40.53	18.38	22.15
MW-1	03/09/95	40.53	16.16	24.37
MW-1	06/05/95	40.53	16.17	24.36
MW-1	08/28/95	40.53	16.38	24.15
MW-1	11/10/95	40.53	17.38	23.15
MW-1	02/28/96	40.53	15.22	25.31
MW-1	06/12/96	40.53	15.72	24.81
MW-1	09/06/96	40.53	16.76	23.77
MW-1	12/04/96	40.53	17.12	23.41
MW-1	02/28/97	40.53	---	---
MW-1	06/11/97	40.53	16.37	24.16
MW-1	08/26/97	40.53	16.97	23.56
MW-1	11/25/97	40.53	17.35	23.18
MW-1	02/10/98	40.53	14.73	25.80
MW-1	05/27/98	40.53	14.75	25.78
MW-1	08/13/98	40.53	15.48	25.05
MW-1	11/11/98	40.53	15.76	24.77
MW-1	02/11/99	40.53	15.44	25.09
MW-1	05/13/99	40.53	14.84	25.69
MW-1	08/12/99	40.53	15.75	24.78
MW-1	10/27/99	40.53	16.37	24.16
MW-1	02/02/00	40.53	16.76	23.77
MW-1	05/04/00	40.53	16.90	23.63
MW-1	08/03/00	40.53	18.14	22.39
MW-1	11/08/00	40.53	17.54	22.99
MW-1	02/14/01	40.53	16.81	23.72
MW-1	04/25/01	40.53	16.53	24.00
MW-1	07/25/01	40.53	17.35	23.18
MW-1	10/31/01	40.53	18.36	22.17
MW-1	10/21/02	40.53	17.17	23.36
MW-1	01/23/03	40.53	16.03	24.50
MW-1	04/30/03	40.53	16.11	24.42
MW-1	10/08/03	40.53	16.73	23.80
MW-1	01/15/04	40.53	15.92	24.61
MW-1	06/28/04	40.53	16.26	24.27
MW-1	09/09/04	40.53	16.72	23.81
MW-1	12/21/04	40.53	16.36	24.17
MW-1	03/09/05	40.53	14.93	25.60
MW-1	06/15/25	40.53	14.75	25.78
MW-1	09/13/05	40.53	15.00	25.53
MW-1	12/19/05	40.53	14.61	25.92
MW-1	03/08/06	40.53	13.10	27.43
MW-1	06/13/06	40.53	13.71	26.82
MW-1	09/06/06	40.53	14.24	26.29
MW-1	12/20/06	40.53	14.15	26.38
MW-1	03/05/07	40.53	13.76	26.77
MW-1	05/25/07	40.53	14.43	26.10
MW-1	09/26/07	40.53	15.00	25.53

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-1	03/06/08	40.53	14.24	26.29
MW-1	09/24/08	40.53	14.93	25.60
MW-1	03/20/09	40.53	---	---
MW-1	02/03/10	40.53	14.20	26.33
MW-1	09/28/10	40.53	14.87	25.66
MW-1	03/22/11	40.53	13.41	27.12
MW-1	09/28/11	43.33	14.20	29.13
MW-2	11/13/92	38.89	17.67	21.22
MW-2	05/25/93	38.89	14.87	24.02
MW-2	08/18/93	38.89	15.84	23.05
MW-2	11/24/93	38.89	17.16	21.73
MW-2	04/28/94	38.89	15.93	22.96
MW-2	08/18/94	38.89	16.98	21.91
MW-2	09/30/94	38.89	17.59	21.30
MW-2	12/01/94	38.89	17.11	21.78
MW-2	03/09/95	38.89	16.65	22.24
MW-2	06/05/95	38.89	14.41	24.48
MW-2	08/28/95	38.89	15.20	23.69
MW-2	11/10/95	38.89	16.11	22.78
MW-2	03/08/96	38.89	14.07	24.82
MW-2	06/12/96	38.89	14.60	24.29
MW-2	09/06/96	38.89	15.70	23.19
MW-2	12/20/96	38.89	16.90	21.99
MW-2	02/26/97	38.89	14.02	24.87
MW-2	06/11/97	38.89	15.24	23.65
MW-2	08/26/97	38.89	15.92	22.97
MW-2	11/25/97	38.89	16.05	22.84
MW-2	02/10/98	38.89	13.42	25.47
MW-2	05/27/98	38.89	13.55	25.34
MW-2	08/13/98	38.89	14.46	24.43
MW-2	11/11/98	38.89	14.66	24.23
MW-2	02/11/99	38.89	14.14	24.75
MW-2	05/13/99	38.89	13.69	25.20
MW-2	08/12/99	38.89	14.62	24.27
MW-2	10/27/99	38.89	15.20	23.69
MW-2	02/02/00	38.89	15.39	23.50
MW-2	05/04/00	38.89	16.63	22.26
MW-2	08/03/00	38.89	17.00	21.89
MW-2	11/08/00	38.89	16.13	22.76
MW-2	02/14/01	38.89	15.00	23.89
MW-2	04/25/01	38.89	15.03	23.86
MW-2	07/25/01	38.89	16.04	22.85
MW-2	10/31/01	38.89	17.33	21.56
MW-2	07/23/02	38.89	---	---
MW-2	10/21/02	38.89	15.83	23.06
MW-2	01/23/03	38.89	14.46	24.43
MW-2	04/30/03	38.89	14.49	24.40
MW-2	10/08/03	38.89	15.40	23.49
MW-2	01/15/04	38.89	14.79	24.10
MW-2	06/28/04	38.89	15.18	23.71
MW-2	09/09/04	38.89	15.40	23.49
MW-2	12/21/04	38.89	14.86	24.03
MW-2	03/09/05	38.89	13.40	25.49
MW-2	06/15/05	38.89	13.38	25.51
MW-2	09/13/05	38.89	13.79	25.10
MW-2	12/19/05	38.89	13.57	25.32

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-2	03/08/06	38.89	11.77	27.12
MW-2	06/13/06	38.89	12.52	26.37
MW-2	09/06/06	38.89	13.05	25.84
MW-2	12/20/06	38.89	12.99	25.90
MW-2	03/05/07	38.89	12.58	26.31
MW-2	03/05/07	38.89	---	---
MW-2	05/25/07	38.89	13.29	25.60
MW-2	09/26/07	38.89	13.93	24.96
MW-2	09/26/07	38.89	---	---
MW-2	03/06/08	38.89	12.93	25.96
MW-2	09/24/08	38.89	13.77	25.12
MW-2	03/20/09	38.89	---	---
MW-2	03/20/09	38.89	---	---
MW-2	02/03/10	38.89	12.80	26.09
MW-2	09/27/10	38.89	13.65	25.24
MW-2	03/22/11	38.89	12.04	26.85
MW-2	09/28/11	42.64	13.02	29.62
MW-3	11/13/92	40.23	18.81	21.42
MW-3	05/25/93	40.23	15.91	24.32
MW-3	08/18/93	40.23	16.92	23.31
MW-3	11/24/93	40.23	18.20	22.03
MW-3	04/28/94	40.23	17.06	23.17
MW-3	08/18/94	40.23	18.02	22.21
MW-3	09/30/94	40.23	18.67	21.56
MW-3	12/01/94	40.23	18.21	22.02
MW-3	03/09/95	40.23	15.90	24.33
MW-3	06/05/95	40.23	15.45	24.78
MW-3	08/28/95	40.23	16.31	23.92
MW-3	11/10/95	40.23	17.36	22.87
MW-3	03/08/96	40.23	15.05	25.18
MW-3	06/11/96	40.23	16.25	23.98
MW-3	09/06/96	40.23	16.80	23.43
MW-3	12/20/96	40.23	17.10	23.13
MW-3	02/28/97	40.23	14.88	25.35
MW-3	06/11/97	40.23	---	---
MW-3	08/26/97	40.23	16.96	23.27
MW-3	11/25/97	40.23	17.04	23.19
MW-3	02/10/98	40.23	14.42	25.81
MW-3	05/27/98	40.23	14.35	25.88
MW-3	08/13/98	40.23	15.22	25.01
MW-3	11/11/98	40.23	15.50	24.73
MW-3	02/11/99	40.23	15.16	25.07
MW-3	05/13/19	40.23	14.36	25.87
MW-3	08/12/99	40.23	15.50	24.73
MW-3	10/27/99	40.23	16.37	23.86
MW-3	02/02/00	40.23	16.70	23.53
MW-3	05/04/00	40.23	17.13	23.10
MW-3	08/03/00	40.23	18.36	21.87
MW-3	11/08/00	40.23	17.50	22.73
MW-3	02/14/01	40.23	16.70	23.53
MW-3	04/25/01	40.23	16.40	23.83
MW-3	07/25/01	40.23	17.28	22.95
MW-3	10/31/01	40.23	18.45	21.78
MW-3	07/23/02	40.23	---	---
MW-3	10/21/02	40.23	17.07	23.16
MW-3	01/23/03	40.23	15.68	24.55
MW-3	04/30/03	40.23	15.66	24.57
MW-3	10/08/03	40.23	16.61	23.62
MW-3	01/15/04	40.23	15.43	24.80

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-4	12/20/96	37.52	15.52	22.00
MW-4	02/28/97	37.52	12.65	24.87
MW-4	06/11/97	37.52	14.73	22.79
MW-4	08/26/97	37.52	14.95	22.57
MW-4	11/25/97	37.52	---	---
MW-4	02/10/98	37.52	11.85	25.67
MW-4	05/27/98	37.52	11.98	25.54
MW-4	08/13/98	37.52	13.65	23.87
MW-4	11/11/98	37.52	14.40	23.12
MW-4	02/11/99	37.52	12.35	25.17
MW-4	05/13/99	37.52	11.81	25.71
MW-4	08/12/99	37.52	13.77	23.75
MW-4	10/27/99	37.52	15.00	22.52
MW-4	02/02/00	37.52	14.30	23.22
MW-4	05/04/00	37.52	16.35	21.17
MW-4	08/03/00	37.52	17.00	20.52
MW-4	11/08/00	37.52	14.67	22.85
MW-4	02/14/01	37.52	13.04	24.48
MW-4	04/25/01	37.52	13.33	24.19
MW-4	07/25/01	37.52	15.42	22.10
MW-4	10/31/01	37.52	16.27	21.25
MW-4	07/23/02	37.52	---	---
MW-4	10/21/02	37.52	14.74	22.78
MW-4	01/23/03	37.52	12.34	25.18
MW-4	04/30/03	37.52	12.43	25.09
MW-4	10/08/03	37.52	14.14	23.38
MW-4	01/15/04	37.52	12.06	25.46
MW-4	01/15/04	37.52	---	---
MW-5	12/20/96	36.23	14.49	21.74
MW-5	02/28/97	36.23	11.79	24.44
MW-5	06/11/97	36.23	14.01	22.22
MW-5	08/26/97	36.23	15.65	20.58
MW-5	11/25/97	36.23	14.42	21.81
MW-5	02/10/98	36.23	10.31	25.92
MW-5	05/27/98	36.23	10.90	25.33
MW-5	08/13/98	36.23	12.96	23.27
MW-5	11/11/98	36.23	13.64	22.59
MW-5	02/11/99	36.23	11.30	24.93
MW-5	05/13/99	36.23	11.50	24.73
MW-5	08/12/99	36.23	12.95	23.28
MW-5	10/27/99	36.23	14.25	21.98
MW-5	05/04/00	36.23	16.70	19.53
MW-6	12/20/96	39.01	17.79	21.22
MW-6	02/28/97	39.01	14.53	24.48
MW-6	06/11/97	39.01	16.03	22.98
MW-6	08/26/97	39.01	16.83	22.18
MW-6	11/25/97	39.01	16.80	22.21
MW-6	02/10/98	39.01	13.53	25.48
MW-6	05/27/98	39.01	13.76	25.25
MW-6	08/13/98	39.01	14.63	24.38
MW-6	11/11/98	39.01	15.49	23.52
MW-6	02/11/99	39.01	14.21	24.80
MW-6	05/13/99	39.01	14.99	24.02
MW-6	08/12/99	39.01	15.50	23.51
MW-6	10/27/99	39.01	16.15	22.86

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-6	02/02/00	39.01	16.60	22.41
MW-6	05/04/00	39.01	17.91	21.10
MW-6	08/03/00	39.01	17.63	21.38
MW-6	11/08/00	39.01	16.00	23.01
MW-6	02/14/01	39.01	15.16	23.85
MW-6	04/25/01	39.01	15.52	23.49
MW-6	07/25/01	39.01	16.86	22.15
MW-6	10/31/01	39.01	17.75	21.26
MW-6	07/23/02	39.01	---	---
MW-6	07/23/02	39.01	---	---
MW-6	10/21/02	39.01	16.17	22.84
MW-6	01/23/03	39.01	14.22	24.79
MW-6	04/30/03	39.01	14.33	24.68
MW-6	04/30/03	39.01	---	---
MW-6	07/14/03	39.01	---	---
MW-6	10/08/03	39.01	15.69	23.32
MW-6	01/15/04	39.01	14.02	24.99
MW-6	06/28/04	39.01	15.06	23.95
MW-6	09/09/04	39.01	15.71	23.30
MW-6	09/09/04	39.01	---	---
MW-6	12/21/04	39.01	14.81	24.20
MW-6	03/09/05	39.01	12.94	26.07
MW-6	06/15/05	39.01	13.13	25.88
MW-6	06/15/05	39.01	---	---
MW-6	09/13/05	39.01	13.84	25.17
MW-6	09/13/05	39.01	---	---
MW-6	12/19/05	39.01	13.74	25.27
MW-6	12/19/05	39.01	---	---
MW-6	03/08/06	39.01	11.65	27.36
MW-6	03/08/06	39.01	---	---
MW-6	06/13/06	39.01	12.30	26.71
MW-6	06/13/06	39.01	---	---
MW-6	09/06/06	39.01	13.00	26.01
MW-6	09/06/06	39.01	---	---
MW-6	12/20/06	39.01	12.75	26.26
MW-6	12/20/06	39.01	---	---
MW-6	03/05/07	39.01	12.20	26.81
MW-6	05/25/07	39.01	12.18	26.83
MW-6	05/25/07	39.01	---	---
MW-6	09/26/07	39.01	13.99	25.02
MW-6	03/06/08	39.01	12.58	26.43
MW-6	03/06/08	39.01	---	---
MW-6	09/24/08	39.01	13.80	25.21
MW-6	03/20/09	39.01	---	---
MW-6	02/03/10	39.01	12.46	26.55
MW-6	03/22/11	39.01	11.53	27.48
MW-6	09/28/11	42.78	12.78	30.00
MW-7	11/11/98	30.02	12.90	17.12
MW-7	02/11/99	30.02	8.02	22.00
MW-7	05/13/99	30.02	10.20	19.82
MW-7	08/12/99	30.02	11.80	18.22
MW-7	10/27/99	30.02	12.90	17.12
MW-7	05/04/00	30.02	17.15	12.87
MW-7	08/03/00	30.02	18.66	11.36
MW-7	11/08/00	30.02	16.93	13.09

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-7	02/14/01	30.02	9.87	20.15
MW-7	04/25/01	30.02	11.65	18.37
MW-7	07/25/01	30.02	15.56	14.46
MW-7	10/31/01	30.02	17.25	12.77
MW-7	10/21/02	30.02	16.69	13.33
MW-7	01/23/03	30.02	10.16	19.86
MW-7	04/30/03	30.02	10.19	19.83
MW-7	10/08/03	30.02	15.80	14.22
MW-7	01/15/04	30.02	9.75	20.27
MW-7	06/28/04	30.02	14.35	15.67
MW-7	09/09/04	30.02	16.20	13.82
MW-7	12/21/04	30.02	12.84	17.18
MW-7	03/09/25	30.02	8.66	21.36
MW-7	06/15/05	30.02	11.75	18.27
MW-7	09/13/05	30.02	15.31	14.71
MW-7	12/19/05	30.02	10.39	19.63
MW-7	03/08/06	30.02	7.67	22.35
MW-7	06/13/06	30.02	11.69	18.33
MW-7	09/09/06	30.02	15.18	14.84
MW-7	12/20/06	30.02	10.74	19.28
MW-7	03/05/07	30.02	9.30	20.72
MW-7	05/25/07	30.02	13.73	16.29
MW-7	09/26/07	30.02	16.51	13.51
MW-7	03/06/08	30.02	8.86	21.16
MW-7	09/24/08	30.02	13.95	16.07
MW-8	11/11/98	30.86	12.02	18.84
MW-8	02/11/99	30.86	8.25	22.61
MW-8	05/13/99	30.86	10.67	20.19
MW-8	08/12/99	30.86	12.72	18.14
MW-8	10/27/99	30.86	13.73	17.13
MW-9	02/11/99	38.75	12.76	25.99
MW-9	05/13/99	38.75	13.10	25.65
MW-9	08/12/99	38.75	14.16	24.59
MW-9	10/27/99	38.75	14.85	23.90
MW-9	02/02/00	38.75	14.30	24.45
MW-9	05/04/00	38.75	15.88	22.87
MW-9	08/03/00	38.75	16.25	22.50
MW-9	11/08/00	38.75	15.52	23.23
MW-9	02/14/01	38.75	12.90	25.85
MW-9	04/25/01	38.75	13.83	24.92
MW-9	07/25/01	38.75	15.60	23.15
MW-9	10/31/01	38.75	16.75	22.00
MW-9	10/21/02	38.75	15.44	23.31
MW-9	01/23/03	38.75	13.47	25.28
MW-9	04/30/03	38.75	13.72	25.03
MW-9	10/08/03	38.75	14.84	23.91
MW-9	01/15/04	38.75	13.22	25.53
MW-9	06/28/04	38.75	14.48	24.27
MW-9	09/09/04	38.75	15.03	23.72
MW-9	12/21/04	38.75	14.50	24.25
MW-9	03/09/05	38.75	12.29	26.46
MW-9	06/15/05	38.75	12.62	26.13
MW-9	09/13/05	38.75	13.62	25.13
MW-9	12/19/05	38.75	13.13	25.62

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-9	03/08/06	38.75	10.97	27.78
MW-9	06/13/06	38.75	11.69	27.06
MW-9	09/06/06	38.75	12.58	26.17
MW-9	12/20/06	38.75	11.79	26.96
MW-9	03/05/07	38.75	11.36	27.39
MW-9	05/25/07	38.75	13.73	25.02
MW-9	09/26/07	38.75	13.25	25.50
MW-9	03/06/08	38.75	11.80	26.95
MW-9	09/24/08	38.75	12.92	25.83
MW-9	03/20/09	38.75	---	---
MW-9	02/03/10	38.75	11.62	27.13
MW-9	09/27/10	38.75	13.19	25.56
MW-9	03/22/11	38.75	10.47	28.28
MW-9	09/28/11	42.57	12.47	30.10
MW-10	02/11/99	42.95	17.27	25.68
MW-10	05/13/99	42.95	16.47	26.48
MW-10	08/12/99	42.95	17.48	25.47
MW-10	10/27/99	42.95	18.18	24.77
MW-10	02/02/00	42.95	18.84	24.11
MW-10	05/04/00	42.95	18.65	24.30
MW-10	08/03/00	42.95	19.97	22.98
MW-10	11/08/00	42.95	19.71	23.24
MW-10	02/14/01	42.95	19.20	23.75
MW-10	04/25/01	42.95	18.67	24.28
MW-10	07/25/01	42.95	19.49	23.46
MW-10	10/31/01	42.95	20.35	22.60
MW-10	10/21/002	42.95	19.22	23.73
MW-10	01/23/03	42.95	18.10	24.85
MW-10	04/30/03	42.95	18.04	24.91
MW-10	10/08/03	42.95	18.79	24.16
MW-10	01/15/04	42.95	17.88	25.07
MW-10	06/28/04	42.95	18.16	24.79
MW-10	09/09/04	42.95	18.69	24.26
MW-10	12/21/04	42.95	18.34	24.61
MW-10	03/09/05	42.95	16.57	26.38
MW-10	06/15/05	42.95	16.21	26.74
MW-10	09/13/05	42.95	16.26	26.69
MW-10	12/19/05	42.95	16.05	26.90
MW-10	03/08/06	42.95	14.46	28.49
MW-10	06/13/06	42.95	14.74	28.21
MW-10	09/09/06	42.95	15.40	27.55
MW-10	12/20/06	42.95	15.39	27.56
MW-10	03/05/07	42.95	14.95	28.00
MW-10	05/25/07	42.95	15.79	27.16
MW-10	09/26/07	42.95	16.49	26.46
MW-10	03/06/08	42.95	15.75	27.20
MW-10	09/24/08	42.95	16.47	26.48
MW-10	03/20/09	42.95	---	---
MW-10	02/03/10	42.95	15.87	27.08
MW-10	03/22/11	42.95	14.86	28.09
MW-10	09/28/11	46.76	15.58	31.18

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-11	05/13/99	41.04	14.57	26.47
MW-11	08/12/99	41.04	16.80	24.24
MW-11	02/02/00	41.04	18.10	22.94
MW-11	05/04/00	41.04	18.40	22.64
MW-11	08/03/00	41.04	21.00	20.04
MW-11	11/08/00	41.04	20.09	20.95
MW-11	02/14/01	41.04	19.00	22.04
MW-11	04/25/01	41.04	18.57	22.47
MW-11	07/25/01	41.04	19.20	21.84
MW-11	10/31/01	41.04	20.20	20.84
MW-11	10/21/02	41.04	18.33	22.71
MW-11	01/23/03	41.04	15.90	25.14
MW-11	04/30/03	41.04	15.57	25.47
MW-11	10/08/03	41.04	17.53	23.51
MW-11	01/15/04	41.04	16.18	24.86
MW-11	06/28/04	41.04	16.62	24.42
MW-12	06/04/04	38.28	14.75	23.53
MW-12	09/09/04	38.28	14.46	23.82
MW-12	12/21/04	38.28	13.48	24.80
MW-12	03/09/05	38.28	11.93	26.35
MW-12	06/16/05	38.28	11.68	26.60
MW-12	09/13/05	38.28	12.24	26.04
MW-12	12/19/05	38.28	12.20	26.08
MW-12	03/08/06	38.28	10.39	27.89
MW-12	06/13/06	38.28	10.74	27.54
MW-12	12/20/06	38.28	11.16	27.12
MW-12	03/05/07	38.28	12.58	25.70
MW-12	05/25/07	38.28	11.48	26.80
MW-12	09/26/07	38.28	12.57	25.71
MW-12	03/06/08	38.28	11.25	27.03
MW-12	09/24/08	38.28	12.46	25.82
MW-12	03/20/09	38.28	---	---
MW-12	02/03/10	38.28	11.47	26.81
MW-12	09/27/10	38.28	11.91	26.37
MW-12	03/22/11	38.28	10.57	27.71
MW-12	09/28/11	41.47	11.24	30.23
MW-13	06/04/04	38.41	13.51	24.90
MW-13	06/04/04	38.41	---	---
MW-13	09/09/04	38.41	14.33	24.08
MW-13	12/21/04	38.41	12.33	26.08
MW-13	03/09/05	38.41	10.52	27.89
MW-13	06/15/05	38.41	10.95	27.46
MW-13	09/13/05	38.41	11.90	26.51
MW-13	12/19/05	38.41	9.70	28.71
MW-13	03/08/06	38.41	9.88	28.53
MW-13	06/13/06	38.41	10.44	27.97
MW-13	09/06/06	38.41	10.32	28.09
MW-13	12/20/06	38.41	11.25	27.16
MW-13	03/05/07	38.41	10.65	27.76
MW-13	05/25/07	38.41	11.58	26.83
MW-13	09/26/07	38.41	12.46	25.95
MW-13	03/06/08	38.41	11.22	27.19
MW-13	09/24/08	38.41	12.44	25.97
MW-13	03/20/09	38.41	---	---
MW-13	02/03/10	38.41	11.19	27.22
MW-13	02/04/10	38.41	---	---
MW-13	09/28/10	38.41	12.09	26.32
MW-13	09/28/10	38.41	---	---
MW-13	03/22/11	38.41	10.35	28.06
MW-13	09/28/11	41.60	11.16	30.44

Table 5
Summary of Groundwater Well Elevation
Data 1178 El Camino Real
San Bruno, California

Well	Date	Reference Point Elevation (ft above MSL)	Depth to Water (ft)	GW Elev. (ft MSL)
MW-14	06/04/04	34.53	9.38	25.15
MW-14	06/04/04	34.53	---	---
MW-14	09/09/04	34.53	10.45	24.08
MW-14	12/21/04	34.53	7.86	26.67
MW-14	03/09/05	34.53	6.59	27.94
MW-14	06/16/05	34.53	6.96	27.57
MW-14	09/13/05	34.53	8.02	26.51
MW-14	12/19/05	34.53	7.12	27.41
MW-14	03/08/06	34.53	6.23	28.30
MW-14	06/13/06	34.53	6.58	27.95
MW-14	09/06/06	34.53	6.40	28.13
MW-14	12/20/06	34.53	7.11	27.42
MW-14	03/05/07	34.53	6.83	27.70
MW-14	05/25/07	34.53	7.48	27.05
MW-14	09/26/07	34.53	8.70	25.83
MW-14	03/06/08	34.53	6.25	28.28
MW-14	09/24/08	34.53	8.67	25.86
MW-14	03/20/09	34.53	---	---
MW-14	02/03/10	34.53	7.07	27.46
MW-14	09/28/10	34.53	8.26	26.27
MW-14	03/22/11	34.53	6.31	28.22
MW-14	09/28/11	37.71	7.32	30.39
MW-15	06/04/04	28.23	9.30	18.93
MW-15	09/09/04	28.23	11.05	17.18
MW-15	12/21/04	28.23	6.59	21.64
MW-15	03/09/05	28.23	4.02	24.21
MW-15	06/15/05	28.23	6.49	21.74
MW-15	09/13/05	28.23	9.53	18.70
MW-15	12/19/05	28.23	5.09	23.14
MW-15	03/08/06	28.23	2.95	25.28
MW-15	06/13/06	28.23	6.98	21.25
MW-15	09/06/06	28.23	9.79	18.44
MW-15	12/20/06	28.23	5.53	22.70
MW-15	03/05/07	28.23	4.20	24.03
MW-15	05/25/07	28.23	8.16	20.07
MW-15	09/26/07	28.23	11.45	16.78
MW-15	03/06/08	28.23	4.66	23.57
MW-15	09/24/08	28.23	10.61	17.62
MW-16	02/03/10	41.28	24.75	16.53
MW-16	09/27/10	41.28	25.18	16.10
MW-16	03/22/11	41.28	23.07	18.21
MW-16	09/28/11	41.93	23.92	18.01
MW-17	02/03/10	40.94	10.65	30.29
MW-17	09/27/10	40.94	12.42	28.52
MW-17	03/22/11	40.94	9.48	31.46
MW-17	09/28/11	41.51	11.54	29.97
MW-18	02/03/10	40.61	16.27	24.34
MW-18	09/28/10	40.61	16.87	23.74
MW-18	03/22/11	40.61	14.97	25.64
MW-18	09/28/11	41.20	15.68	25.52
MW-19	02/03/10	40.57	10.60	29.97
MW-19	09/28/10	40.57	12.63	27.94
MW-19	03/22/11	40.57	9.91	30.66
MW-19	09/28/11	41.15	10.7	30.45
MW-20	02/03/10	36.07	16.87	19.20
MW-20	09/27/10	36.07	17.27	18.80
MW-20	03/22/11	36.07	14.97	21.10
MW-20	09/28/11	36.63	15.86	20.77
MW-21	02/03/10	35.98	6.21	29.77
MW-21	09/28/10	35.98	7.33	28.65
MW-21	03/22/11	35.98	5.69	30.29
MW-21	09/28/11	36.52	6.6	29.92

Notes:
ft = Feet
MSL = Mean sea level
GW = Groundwater
-- = Not measured

TABLE 6
SUMMARY OF RECENT GROUNDWATER GAUGING AND LABORATORY ANALYTICAL DATA
Sears Automotive Service Center No. 1478
1178 El Camino Real, San Bruno, CA

Well Number	Sample Date	TOC Elevation (feet above MSL)[1]	Approximate Constructed Total Well Depth (feet below TOC)[1]	Depth to Groundwater (feet below TOC)	Groundwater Elevation (feet above MSL)	GRO (C5 - C12) (µg/L)	DRO (C12 - C22) (µg/L)	ORO (C22 - C32) (µg/L)	Hydrocarbons (C32 - C40) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)	DIPE (µg/L)	EDB (µg/L)	EDC (µg/L)	Naphthalene (µg/L)	VOCs[2] (µg/L)
						EPA Method 8015				EPA Method 8260B									
MW-1	1/20/2020	44.33	26.13	14.34	29.99	<100	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	ND
MW-2	1/20/2020	42.64	25.07	13.01	29.63	**983**	**630**	**212**	<100	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	**39.6**	**n-Butylbenzene = 34.1 sec-Butylbenzene = 8.65 tert-Butylbenzene = 23.9 Isopropylbenzene = 43.3 n-Propylbenzene = 44.8**
MW-2	12/22/2021	42.64	25.07	11.92	30.72	**410**	NA	NA	NA	<0.50	<0.50	<0.50	<1.00	NA	NA	NA	NA	NA	NA
MW-6	1/20/2020	42.78	24.20	12.74	30.04	**1,090**	**177**	<100	<100	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	**sec-Butylbenzene = 4.96 tert-Butylbenzene = 20.3 Isopropylbenzene = 11.4 n-Propylbenzene = 5.61**
MW-6	12/22/2021	42.78	24.20	11.64	31.14	<50	NA	NA	NA	<0.50	<0.50	<0.50	<1.00	NA	NA	NA	NA	NA	NA
MW-9	1/20/2020	42.57	25.24	11.98	30.59	<100	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	ND
MW-10	1/20/2020	46.76	29.17	16.01	30.75	<100	<100	<100	<100	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	ND
MW-12	1/20/2020	41.47	27.87	11.36	30.11	**550**	**179**	<100	<100	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	**tert-Butylbenzene = 11.0**
MW-12	12/22/2021	41.47	27.87	10.86	30.61	**400**	NA	NA	NA	<0.50	<0.50	<0.50	<1.00	NA	NA	NA	NA	NA	NA
MW-13	1/20/2020	41.60	23.40	11.25	30.35	**16,900**	**7,230**	**407**	<100	**189**	**23.5**	**467**	**1,140**	<1.00	<1.00	<1.00	<1.00	**1,170**	**n-Butylbenzene = 19.8 sec-Butylbenzene = 15.4 Isopropylbenzene = 46.1 n-Propylbenzene = 116 1,2,4-Trimethlybenzene = 1,800 1,2,3-Trimethlybenzene = 458 1,3,5-Trimethlybenzene = 545**
MW-14	1/20/2020	37.71	24.28	7.35	30.36	**346**	**277**	**269**	**179**	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	**tert-Butylbenzene = 5.27**
MW-19R	1/20/2020	40.37	24.26	11.00	29.37	**3,930**	**1,620**	**332**	**271**	**28.0**	**1.88**	**197**	**133**	<1.00	<1.00	<1.00	<1.00	**170**	**n-Butylbenzene = 5.93 sec-Butylbenzene = 4.95 tert-Butylbenzene = 6.16 Isopropylbenzene = 24.3 n-Propylbenzene = 47.7 1,2,4-Trimethlybenzene = 503 1,2,3-Trimethlybenzene = 68.2 1,3,5-Trimethlybenzene = 5.18**
MW-19R	12/22/2021	40.37	24.26	10.54	29.83	**740**	NA	NA	NA	0.64	<0.50	**22**	**5.3**	NA	NA	NA	NA	NA	NA
MW-21R	1/20/2020	35.27	24.93	5.98	29.29	<100	**226**	**383**	**300**	<1.00	<1.00	<1.00	<3.00	<1.00	<1.00	<1.00	<1.00	<5.00	ND
MW-22	1/20/2020	40.32	24.20	10.92	29.40	**6,280**	**2,500**	**480**	**362**	**48.4**	**3.95**	**287**	**537**	<1.00	<1.00	<1.00	<1.00	**186**	**n-Butylbenzene = 9.32 sec-Butylbenzene = 8.45 Isopropylbenzene = 38.0 n-Propylbenzene = 66.0 1,2,4-Trimethlybenzene = 660 1,2,3-Trimethlybenzene = 225 1,3,5-Trimethlybenzene = 79.5**
MW-22	12/22/2021	40.32	24.20	10.58	29.74	**3,500**	NA	NA	NA	**34**	**0.82**	**260**	**260**	NA	NA	NA	NA	NA	NA
MW-23	1/20/2020	40.32	24.20	10.96	29.36	**830**	**714**	**870**	**491**	**19.1**	<1.00	**18.2**	**5.40**	<1.00	<1.00	<1.00	<1.00	**8.68**	**n-Butylbenzene = 1.43 sec-Butylbenzene = 1.28 tert-Butylbenzene = 2.03 Isopropylbenzene = 6.59 n-Propylbenzene = 6.70 1,2,4-Trimethlybenzene = 5.67 1,3,5-Trimethlybenzene = 7.11**
MW-23	12/22/2021	40.34	24.20	10.51	29.83	**1,400**	NA	NA	NA	**34**	**1.5**	**5.8**	**5.1**	NA	NA	NA	NA	NA	NA

Notes:
TOC - Top of casing.
MSL - Mean sea level.
GRO -Gasoline Range Organics
DRO -Diesel Range Organics
ORO -Oil Range Organics
MTBE - Methyl tert butyl ether
DIPE - Di-isopropyl ether
EDC - Ethylene dichloride/1,2-dichloroethane
EDB - Ethylene dibromide/1,2-dibromoethane
ND - Not Detected
NA - Not Analyzed
µg/L - Micrograms per liter
EPA - Environmental Protection Agency
<50 - Constituent not detected above the stated detection limit.
[1] - Values utilized from 2018 First Semi- Annual Groundwater Monitoring Report, Sears Automotive Service Center (No. 1478) by Aecom
[2] - Only VOCs detected are presented. See laboratory report for full list of analytes and their respective detection limits.

ATC Project No. 165SRC0050

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

May 11, 2017

SMCo Case #880057
APN 020-0013-110

Ms. Deborah Pryor (Deborah.pryor@shell.com)
Shell Oil Products US
20945 S. Wilmington Ave.
Carson CA 90810

SUBJECT: CASE CLOSURE, REMEDIAL ACTION OVERSIGHT, SHELL STATION, 1199 EL CAMINO REAL, SAN BRUNO, CALIFORNIA

Dear Ms. Pryor,

This letter confirms the completion of a site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

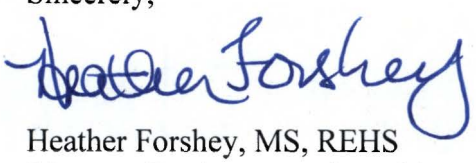
This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

Please contact our office if you have any questions regarding this matter.

Sincerely,



Heather Forshey, MS, REHS
Director, Environmental Health

cc: Jolanta Uchman, RWQCB, jolanta.uchman@waterboards.ca.gov
Director of Environmental Affairs, Sears Roebuck and Co., 3333 Beverly Road, B5-350A, Hoffman Estates, Illinois, 60179
Assistant General Counsel, Environmental, Sears Roebuck and Co., 3333 Beverly Road, B5-350A, Hoffman Estates, Illinois, 60179
Bob Carr, Tanforan Park Shopping Center LLC, 3600 Birch Street, Ste 250 Newport Beach, California 92660
Mark Johnson, RWQCB, mark.johnson@waterboards.ca.gov
Joseph Cervantes, City of San Bruno, Water Division, 567 El Camino Real, San Bruno, CA 94066
Be Green Properties, LLC, Attn: Beata A. Bakhiari, aia@amsiacorp.com
Ginny Murphy, Wayne Perry, gmurphy@wpinc.com
Christi Farrell, Wayne Perry, cristi@wpinc.com

Response requested by
FEB 14 2016

SAN MATEO COUNTY CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANKS PROGRAM

Agency Information

Agency Name: San Mateo County	Address: 2000 Alameda de las Pulgas, Suite 100
City/State/Zip: San Mateo, CA 94403	Phone: (650)372-6289
Staff Person: Marc Mullaney	Title: Hazardous Materials Specialist III

Case Information:

Facility Name: Shell Station		
Facility Address: 1199 El Camino Real, San Bruno, CA 94066		
RB LUSTIS Case No:	Local Case No.: 880057	APN.: 020-013-110
URF Filing Date: 9/30/2002	Geotracker No.: T06098182194	
Responsible Party(s): Shell Oil Products	Address: 20945 S. Wilmington Ave., Carson, CA 90810	Phone: 323-291-9595
Attn: Debora Pryor		

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
1	**15,000**	**gasoline**	**active**	**2001**
2	**12,000**	**gasoline**	**active**	**2001**
3	**15,000**	**gasoline**	**active**	**2001**

Conceptual Site Model A specific conceptual site model has not been developed but a fair understanding of the site may be obtained with recent reports contained in Geotracker under the site documents section. Also see the attached Conceptual Site Model printout from Geotracker.

Closure Criteria Met Closure critera have been attained with the LTCP. See attached GeoTracker LTCP Checklist.

Optional Site map(s) See attached maps from most recent groundwater monitoring report.

Additional Information:

An unknown amount of hydrocarbon impacted soil and groundwater remains in the subsurface at the site. City of San Bruno Building Department has been notified that should excavation or development of the property be proposed that may encounter impacted soil or groundwater, San Mateo County Environmental Health Division must be notified as required by Government Code Section 65850.2.

RWQCB Notification Date Form Sent: JAN 14 2016

RWQCB Staff Name: Jolanta Uchman	Title: Engineering Geologist
RWQCB Staff Name:	Title:

Local Agency Representative

Name: Heather Forshey, MS, REHS	Title: Director, Environmental Health
Signature: Heather Forshey	Date: 1/13/16

CSM Report Go

GEOTRACKER HOME | MANAGE PROJECTS | REPORTS | SEARCH | LOGOUT

SHELL STATION (T0608182194) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

1199 EL CAMINO REAL
SAN BRUNO , CA 94066
SAN MATEO COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT

PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES

SAN MATEO COUNTY LOP *(LEAD) - CASE #: 880057*
CASEWORKER: *MARC MULLANEY* - ***SUPERVISOR:*** *GREG SMITH*
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: *Regional Water Board* - ***SUPERVISOR:*** *NONE SPECIFIED*

CUF Claim #: 19162 **CUF Priority Assigned:** D **CUF Amount Paid:** $0

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY ***MARC MULLANEY*** ON 12/31/2015 11:18:27 AM - HISTORY

THIS SITE HAS SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	FIVE YEAR REVIEW INFORMATION				
							REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
19162	D	EQUILON ENTERPRISES, LLC 20945 WILMINGTON AVE S, CARSON CA 90810	1199 EL CAMINO REAL SAN BRUNO, CA 94066				1	James Young	Concurred with Current Corrective Action	2/11/2014	2/24/2014

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - MAP THIS SITE

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
SHELL STATION (Global ID: T0608182194) 1199 EL CAMINO REAL SAN BRUNO, CA 94066	Open - Eligible for Closure	5/19/2015	9/30/2002	13	SAN MATEO COUNTY LOP *(LEAD) - CASE #: 880057* ***CASEWORKER:*** *MARC MULLANEY* - ***SUPERVISOR:*** *GREG SMITH* SAN FRANCISCO BAY RWQCB (REGION 2) ***CASEWORKER:*** *Regional Water Board* - ***SUPERVISOR:*** *NONE SPECIFIED*

STAFF NOTES (INTERNAL)
<NO STAFF NOTES ENTERED>

SITE HISTORY
Can be extracted from most recent report in Geotracker or at San Mateo County offices if submitted prior to 2005, San Mateo County does not take responsibility for the accuracy of the statements made or any professional interpretations made in the referenced report.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
DEBORAH PRYOR	SHELL OIL PRODUCTS	20945 WILMINGTON AVENUE	CARSON	deborah.pryor@shell.com

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
PUMP & TREAT (P&T) GROUNDWATER	11/3/2005		Water	14 Pounds	ongoing Groundwater extraction system

RISK INFORMATION VIEW LTCP CHECKLIST VIEW PATH TO CLOSURE PLAN VIEW CASE REVIEWS

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline	Commercial, Industrial	GW - Groundwater Recharge		9/30/2002	Other Means	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	California Water Service Company	5/19/2015	10/21/2015	4/14/2015		3/20/2015

CDPH WELLS WITHIN 1000 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
020013110	Westside (2-35)	South Bay - San Mateo Bayside (204.40)

COUNTY
San Mateo

PUBLIC WATER SYSTEM(S)
- **CITY OF SAN BRUNO** - 225 HUNTINGTON AVE., SAN BRUNO, CA 94066

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
CPT-1	3/25/2009	<50 UG/L	<0.5 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<10 UG/L
CPT-2	3/25/2009	<50 UG/L	<0.5 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<10 UG/L
CPT-3	3/24/2009	<50 UG/L	<0.5 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<10 UG/L
CPT-4	3/25/2009	<50 UG/L	<0.5 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<1 UG/L	<10 UG/L
CPT-6	1/29/2015		ND				ND	
EFF	7/7/2010	ND	ND	ND	ND	ND	ND	ND
INF	7/7/2010	ND	ND	ND	ND	ND	21 UG/L	
INF-1	7/7/2010	80 UG/L	ND	ND	ND	ND	48 UG/L	
MID 1	2/7/2006	OTHER	ND	ND	ND	ND	ND	
MID 2	2/7/2006	OTHER	ND	ND	ND	ND	ND	
MID-1	3/9/2006	OTHER	ND	ND	ND	ND	ND	
MID-2	3/9/2006	OTHER	ND	ND	ND	ND	ND	
MW-10	12/4/2014						100 UG/L	ND
MW-11	6/24/2013	OTHER	ND	ND	ND	ND	1.2 UG/L	ND
MW-12	6/24/2013	OTHER	170 UG/L	43 UG/L	9.8 UG/L	55 UG/L	170 UG/L	260 UG/L
MW-13	6/24/2013	OTHER	86 UG/L	1.7 UG/L	1.9 UG/L	6.4 UG/L	3.4 UG/L	36 UG/L
MW-14	6/14/2010	51 UG/L	ND	ND	ND	ND	ND	
MW-15	12/4/2014						5 UG/L	ND

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
MW-15A	6/14/2010	64 UG/L	ND	ND	ND	ND	ND	
MW-16	3/4/2015						240 UG/L	
MW-17	3/4/2015						ND	
MW-18	3/4/2015						1.6 UG/L	
MW-2	6/9/2014	OTHER	2300 UG/L	470 UG/L	240 UG/L	1700 UG/L	3500 UG/L	
MW-3	6/24/2013	OTHER	ND	ND	ND	ND	24 UG/L	ND
MW-4	6/24/2013	OTHER	ND	ND	ND	ND	40 UG/L	ND
MW-5	12/4/2014						ND	ND
MW-6	6/24/2013	OTHER	ND	ND	ND	ND	1.3 UG/L	ND
MW-7	6/14/2010	52 UG/L	ND	ND	ND	ND	ND	
MW-8	12/8/2010	ND	ND	ND	ND	ND	21 UG/L	ND
MW-9	6/14/2010	ND	ND	ND	ND	ND	2.5 UG/L	
SB-4	3/31/2009	19000 UG/L	1600 UG/L	230 UG/L	400 UG/L	770 UG/L	ND	ND
SB-5	3/31/2009	ND	ND	ND	ND	ND	ND	ND
SB-6	4/1/2009	9600 UG/L	290 UG/L	850 UG/L	130 UG/L	730 UG/L	42 UG/L	ND
SB-7	4/1/2009	10000 UG/L	710 UG/L	210 UG/L	140 UG/L	340 UG/L	940 UG/L	2700 UG/L
SP-1	2/8/2006	OTHER	ND	ND	ND	ND		

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
D-1	10/6/2004		0.04 MG/KG	ND	0.011 MG/KG	0.012 MG/KG	0.26 MG/KG	0.079 MG/KG
D-2	10/6/2004		ND	ND	ND	ND	0.067 MG/KG	0.079 MG/KG
D-3	10/6/2004		ND	ND	ND	ND	0.17 MG/KG	0.15 MG/KG
D-4	10/6/2004		ND	ND	ND	ND	0.31 MG/KG	0.15 MG/KG
D-5	10/6/2004		ND	ND	ND	ND	0.11 MG/KG	0.068 MG/KG
D-6	10/6/2004		0.0055 MG/KG	ND	ND	ND	0.21 MG/KG	0.22 MG/KG
D-7	10/6/2004		ND	ND	ND	ND	0.037 MG/KG	ND
D-8	10/6/2004		ND	ND	ND	ND	0.068 MG/KG	0.057 MG/KG
MW-10	1/27/2004		ND	ND	ND	ND	4.2 MG/KG	
MW-11	12/6/2004		ND	ND	ND	ND	4.3 MG/KG	
MW-12	12/6/2004		0.023 MG/KG	32 MG/KG	58 MG/KG	350 MG/KG	0.17 MG/KG	
MW-13	12/7/2004		0.026 MG/KG	0.68 MG/KG	3.8 MG/KG	12 MG/KG	ND	
MW-14	5/3/2005		ND	ND	ND	ND	0.02 MG/KG	ND
MW-15	5/3/2005		ND	ND	ND	ND	0.28 MG/KG	0.071 MG/KG
MW-16	5/4/2005		ND	ND	ND	ND	1.1 MG/KG	0.13 MG/KG
MW-17	1/17/2006		ND	ND	ND	ND	ND	ND
MW-18	1/17/2006		ND	ND	ND	ND	0.21 MG/KG	0.059 MG/KG
MW-5	8/11/2003		ND	ND	ND	ND	3.9 MG/KG	
MW-6	8/12/2003		ND	ND	ND	ND	ND	
MW-7	8/13/2003		ND	ND	ND	ND	ND	
MW-8	8/13/2003		ND	0.015 MG/KG	ND	0.027 MG/KG	ND	
MW-9	1/27/2004		ND	ND	ND	ND	0.32 MG/KG	
SB-4	3/31/2009	1400000 UG/KG	30 UG/KG	ND	3600 UG/KG	7200 UG/KG	ND	ND
SB-5	3/31/2009	ND	ND	ND	ND	ND	ND	ND
SB-6	4/1/2009	2300000 UG/KG	ND	9200 UG/KG	10000 UG/KG	66000 UG/KG	25 UG/KG	ND
SB-7	4/1/2009	2000000 UG/KG	ND	ND	5300 UG/KG	17000 UG/KG	ND	150 UG/KG
SP-1	5/4/2005		ND	ND	ND	ND		

MOST RECENT GEO_WELL DATA - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-1	5/20/2005			

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-10	3/4/2015		N	
MW-11	3/4/2015		N	
MW-12	3/4/2015		N	
MW-13	3/4/2015		N	
MW-14	3/4/2015		N	
MW-15	12/4/2014	24.09	N	
MW-15A	12/4/2014	19.75	N	
MW-16	3/4/2015	21.79	N	
MW-17	3/4/2015	27.11	N	
MW-18	3/4/2015	22.78	N	
MW-2	3/4/2015	31.74	Y	31.7
MW-3	3/4/2015		N	
MW-4	3/4/2015		N	
MW-5	3/4/2015		N	
MW-6	3/4/2015		N	
MW-7	3/4/2015		N	
MW-8	3/4/2015		N	
MW-9	3/4/2015		N	

LOGGED IN AS MULLANEY01

CONTACT GEOTRACKER HELP

LTCP Checklist Go

SHELL STATION (T0608182194) - MAP THIS SITE

OPEN - VERIFICATION MONITORING

1199 EL CAMINO REAL
SAN BRUNO , CA 94066
SAN MATEO COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
SAN MATEO COUNTY LOP *(LEAD) - CASE #: 880057*
CASEWORKER: MARC MULLANEY - SUPERVISOR: GREG SMITH
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED

CUF Claim #: 19162 CUF Priority Assigned: D CUF Amount Paid: $0
CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY ***MARC MULLANEY*** ON 12/31/2015 11:15:59 AM - HISTORY

THIS SITE HAS SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 12/31/2015 *CHECKLIST INITIATED ON 4/24/2013* CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS — **YES**

a. Is the unauthorized release located within the service area of a public water system?
Name of Water System : California Water Service Company — (●) YES ( ) NO

b. The unauthorized release consists only of petroleum (info). — (●) YES ( ) NO

c. The unauthorized ("primary") release from the UST system has been stopped. — (●) YES ( ) NO

d. Free product has been removed to the maximum extent practicable (info). — ( ) FP Not Encountered (●) YES ( ) NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info). — (●) YES ( ) NO

f. Secondary source has been removed to the extent practicable (info). — (●) YES ( ) NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. — ( ) Not Required (●) YES ( ) NO

h. Does a nuisance exist, as defined by Water Code section 13050. — ( ) YES (●) NO

1. Media-Specific Criteria: Groundwater - *The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.* - CLEAR SECTION ANSWERS — **NO**

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - Info) — ( ) YES (●) NO

Does the site meet any of the Groundwater specific criteria scenarios? — ( ) YES (●) NO

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:

Plume Length (That Exceeds Water Quality Objectives) :
( ) ≥ 100 Feet and < 250 Feet (●) ≥ 250 Feet and < 1,000 Feet ( ) ≥ 1,000 Feet ( ) Unknown

Plume is Stable or Decreasing in AREAL Extent :
(●) No ( ) Unknown

Free Product in Groundwater :
( ) Yes ( ) No ( ) Unknown

Free Product Has Been Removed to the Maximum Extent Practicable :
( ) No ( ) Unknown

For sites with free product, the Plume Has Been Stable or Decreasing for 5-Years (info) :
( ) No ( ) Unknown

For sites with free product, owner Willing to Accept a Land Use Restriction (if required) :
( ) No ( ) Unknown

Free Product Extends Offsite :
( ) Yes ( ) Unknown

Benzene Concentration :
( ) ≥ 1,000 µg/l and < 3,000 µg/l (●) ≥ 3,000 µg/l ( ) Unknown

MTBE Concentration :
(●) ≥ 1,000 µg/l ( ) Unknown

Nearest Supply Well (From Plume Boundary) :
( ) ≤ 250 Feet (●) > 250 Feet and ≤ 1,000 Feet ( ) Unknown

Nearest Surface Water Body (From Plume Boundary) :
( ) ≤ 250 Feet ( ) > 250 Feet and ≤ 1,000 Feet ( ) Unknown

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS — **YES**

EXEMPTION - Active Commercial Petroleum Fueling Facility — (●) YES ( ) NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS — **YES**

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination — (●) YES ( ) NO

Additional Information

Should this case be closed in spite of NOT meeting policy criteria?

Explain:

The site is an operating gasoline station with a self-service car wash. release was discovered in 202 by Shell in a proactive program to monitor facilities nea water production wells. Various phases of investigation and a groundwater extraction system has reducd contamination. The MTBE contaminate plume has moved easterly toward a deep drinking water production well, but sampling has determined that the plume has stabilized at a distance that closure under the LTCP is appropriate.

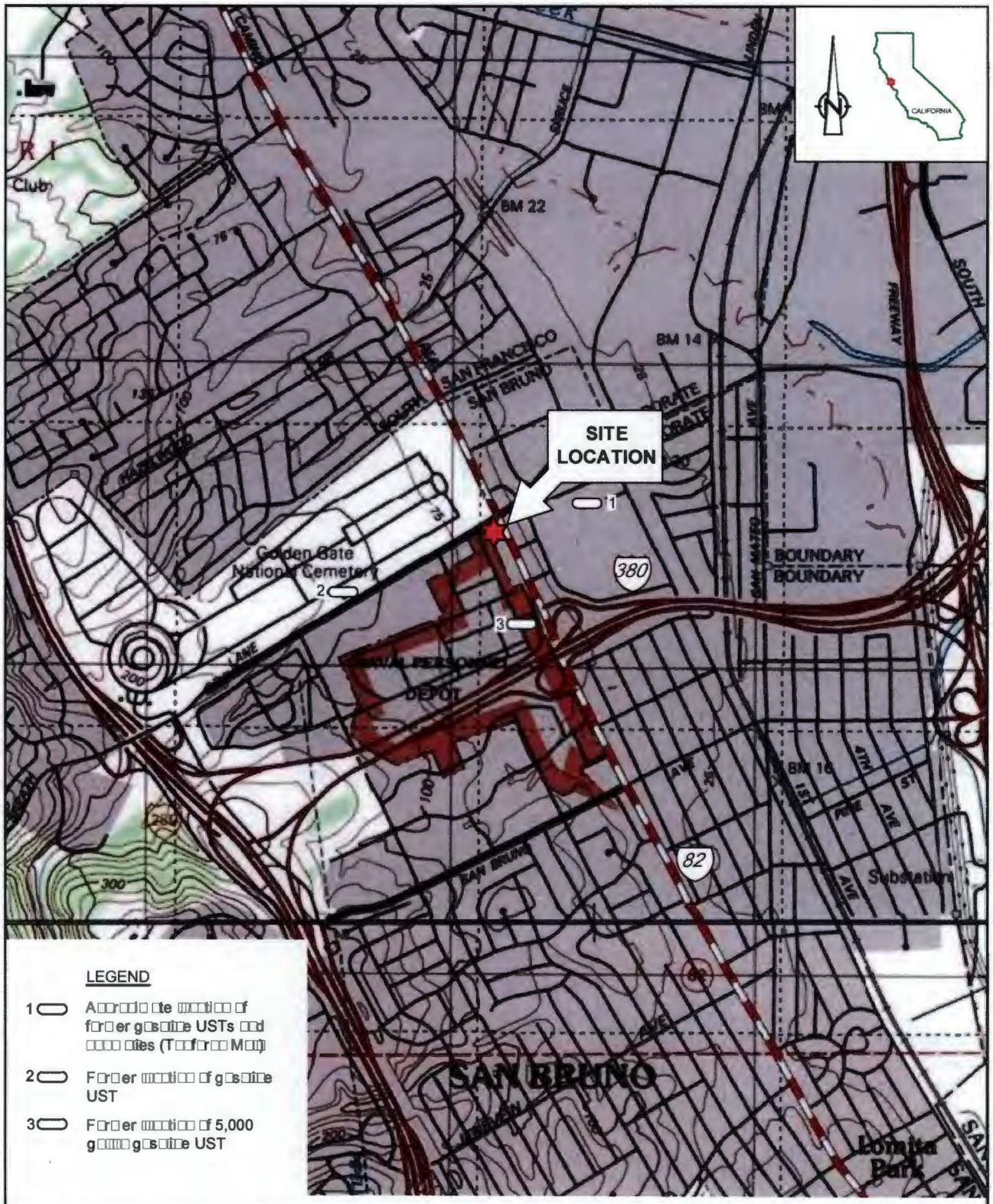
● YES NO

Has this LTCP Checklist been updated for FY 15/16? ● YES NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

LOGGED IN AS MULLANEY01 CONTACT GEOTRACKER HELP



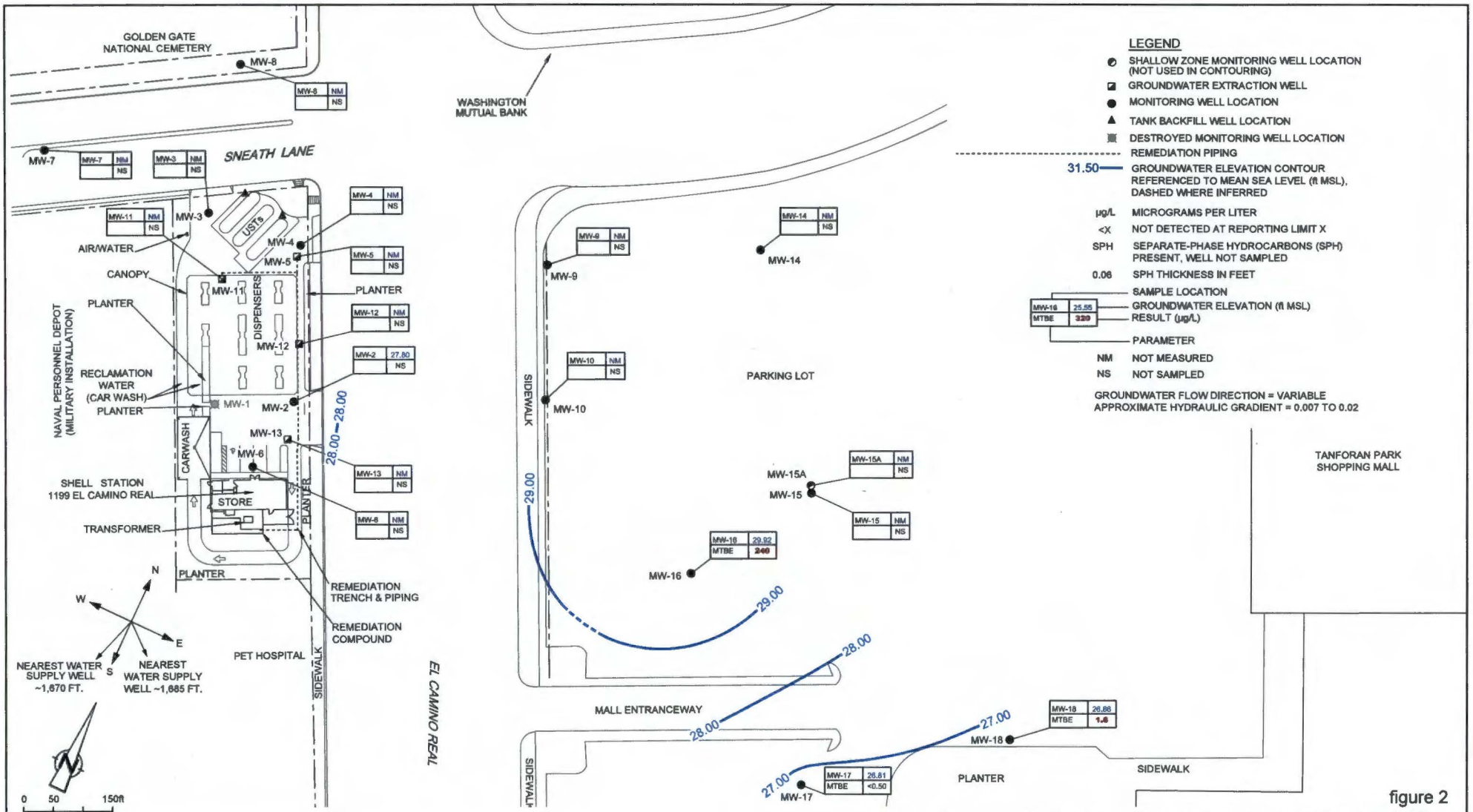
SOURCE: MAP CREATED WITH TOPO! 2010 NATIONAL GEOGRAPHIC.

0 750 1500ft

figure 1

VICINITY MAP
SHELL-BRANDED SERVICE STATION
1199 El Camino Real, San Bruno, CA

241656-15(047)GN-SO001 MAR 30/2015



SOURCE: WELL LOCATIONS MW-7 AND MW-8 BASED ON VIRGIL CHAVEZ SURVEY DATED 9/5/03, MW-9, MW-10, MW-17, AND MW-18 DATED 2/2/06, MW-2 THRU MW-6, MW-11 THRU MW-13 DATED 3/14/06, AND MW-14, THRU MW-16 DATED 5/17/05, CALIFORNIA STATE COORDINATE SYSTEM, ZONE III (NAD83), BENCHMARK ELEVATION = 60.68 FEET (NGVD 29).
SOURCE: PARCEL BOUNDARY LOCATION IS APPROXIMATE AND BASED ON PARCEL QUEST MAP.

figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP
MARCH 4, 2015
SHELL-BRANDED SERVICE STATION
1199 El Camino Real, San Bruno, California

241656-15(047)GN-SO002 MAR 30/2015