URS

May 31, 2006

Mr. Barney Chan
Division of Environmental Protection
Department of Environmental Health
Alameda County Health Agency
11131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: Additional Investigation at Former Celis' Alliance Fuel Station Site
4000 San Pablo Avenue, Emeryville, California

Dear Mr. Chan,

On behalf of the City of Emeryville Redevelopment Agency (the City), URS Corporation (URS) is pleased to submit this *Additional Investigation Report* for the evaluation of petroleum hydrocarbon contamination from the former Celis' Alliance Fuel Station. The former Celis Alliance Fuel Station is located at the 40th Street Right-of-Way between San Pablo Avenue and Adeline Street. The work was performed in general accordance with the *Review of Investigation and Remediation Results and Work Plan for Additional Investigation at Former Celis' Alliance Service Station Site* submitted by URS in April 2005, and the subsequent *Work Plan Addendum* submitted by OTG EnviroEngineering Solutions, Inc. (OTG) on July 14, 2005.

Please feel free to contact us at (510) 874-3080 if you have any questions or comments.

URS Corporation

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ADDITIONAL INVESTIGATION AT FORMER CELIS' ALLIANCE SERVICE STATION

4000 SAN PABLO AVENUE
EMERYVILLE, CALIFORNIA

Prepared for

City of Emeryville Redevelopment Agency
1333 Park Avenue
Emeryville, CA 94608

May 31, 2006

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TABLE OF CONTENTS

Tables

Figures

TABLE OF CONTENTS

Appendices

1.1 SITE DESCRIPTION

The former Celis Alliance service station site (Site) is located at 4000 San Pablo Avenue, at the intersection of 40th Street, in Emeryville, California (Figure 1). The Site covers an area of less than 1 acre. The service station was demolished in 1994 when 40th Street was constructed. The Site is now within the 40th Street right-of-way east of and adjacent to the San Pablo Avenue intersection. The Site is publicly accessible via the street and sidewalks. The Site is relatively flat, sloping gently towards the west, with an average ground surface elevation of approximately 38 feet above mean sea level (msl). The Site lies approximately 1.15 miles to the east of San Francisco Bay in a mixed commercial and residential area. The area north of 40th Street (including the northern portion of the Site) is currently planned for mixed commercial and residential use redevelopment as part of the Oak Walk Redevelopment Area (Oak Walk site). The SNK Andante Redevelopment Area (SNK site) is located next to and south of the 40th Street right-of-way, and was redeveloped in 2004 for mixed commercial and residential use. The entire Site is paved with asphalt or concrete. Storm water runoff from the Site enters the City of Emeryville below-grade storm drainage system via drains located at the San Pablo Avenue and 40th Street intersection.

1.2 SITE USE AND INVESTIGATION HISTORY

Prior to 1995, 40th Street did not exist to the west of Adeline Street. As reported by Levine-Fricke in its "Phase I Environmental Site Assessment, 40th Street right-of-way, Emeryville, California" (Levine-Fricke 1993a), the right-of-way section between Adeline Street and San Pablo Avenue, was occupied by a gas station (fronting San Pablo Avenue), a carpet warehouse, and railroad tracks (see Figure 2). The gas station (the Site) was owned and operated by a succession of petroleum companies and independent owners from approximately 1936 until 1995 (ending with construction of the 40th Street right-of-way) when it had the name of Celis' Alliance Service Station. Petroleum hydrocarbons have been found in soil and groundwater at the Site and three other nearby sites (the carpet warehouse [once occupied by the San Francisco Bread Company (SFBC)], the SNK site and the Oak Walk site). The history of the Celis Site, the SFBC site, the SNK site and the Oak Walk site and their relationship to each other are summarized below (more detailed site summaries are included in URS, April 2005):

Celis Site

Levine-Fricke's Phase I assessment (Levine-Fricke 1993a) reported the presence of six underground storage tanks (USTs) at the Site:

- One 7,000-gallon diesel;
- One 6,000-gallon regular gasoline;
- One 4,000-gallon unleaded gasoline;
- One 2,000-gallon unleaded gasoline;
- One 3,500-gallon super unleaded gasoline; and
- One 550-gallon waste oil.

The service station building, fuel dispenser island, USTs and associated piping were removed in May 1994 (Levine-Fricke 1994b). All six USTs were of single-walled welded steel construction. Holes were noted in the 2,000-gallon unleaded gasoline tank and the 550-gallon waste oil tank, but not in the other four tanks. Holes were also noted in previously abandoned product piping that appeared to have been connected to the 6,000-gallon regular gasoline tank.

Through several phases of investigation, five monitoring wells were installed, LF-MW-1 through LF-MW-3 in August 1993, LF-MW-4 in January 1994, and WCEW-1 in March 1997 (Levine-Fricke 1993b & 1994a, Woodward-Clyde 1997). Wells LF-MW-1 through -3 were only sampled once in August 1993 before being destroyed in May 1994 in preparation for UST removals. LF-MW-4 and WCEW-1 still exist as of this date. Free-phase petroleum product was once identified in LF-MW-1 and WCEW-1.

Soil and groundwater samples collected throughout the 40th Street Right-of-Way between Adeline Street and San Pablo Avenue indicated high concentrations of petroleum hydrocarbons within and at many areas outside the Site. At the direction of the Alameda County Department of Environmental Health (ACDEH) and the Emeryville Redevelopment Agency (ERDA), Woodward-Clyde removed approximately 2,318 cubic yards of soil from surface to just above the shallow groundwater table (approximately 9.5 feet below surface [bgs]) over the entire Site (Woodward-Clyde 1995). Confirmation soil samples collected from sidewalls and the floor of the excavation indicated that significant petroleum hydrocarbon concentrations still remained on-site with the potential for offsite migration. As a follow-up, Levine-Fricke removed affected soil from isolated areas outside the Site (Levine-Fricke 1994a,c). Excavated soils were transported to offsite waste management facilities and clean fill was imported to backfill the area. The 40th Street Right-of-Way was constructed in 1995 following completion of affected soil removal activities.

To remove floating product that had been observed on the water table, a recovery well (WCEW-1) was installed in March 1997 in the northwestern corner of the Site. Floating product/groundwater extraction from the WCEW-1 continued from June 1997 until December 1997 when the floating product was reduced to sheen only. The extracted liquid was transported to an offsite facility for treatment and disposal.

Quarterly groundwater monitoring of LF-MW-4 and WCEW-1 was discontinued after the June 1998 event. At that time, samples from LF-MW-4 contained 400 micrograms per liter (µg/L) total petroleum hydrocarbons as gasoline (TPH-g), 7.9 µg/L benzene, 0.52 µg/L toluene, 9.5 µg/L ethylbenzene, 36 µg/L total xylenes, and 14 µg/L methyl tertiary butyl ether (MTBE). Samples from WCEW-1 contained 18,000 µg/L TPH-g, 3,400 µg/L total petroleum hydrocarbons as diesel (TPH-d), 550 µg/L total petroleum hydrocarbons as motor oil (TPH-mo), 2,100 µg/L benzene, 460 µg/L toluene, 910 µg/L ethylbenzene, 2,990 µg/L total xylenes, 350 µg/L MTBE, and 120 µg/L naphthalene. A May 19, 2004 WCEW-1 follow-up sample was found to contain 3,700 µg/L TPH-g, 600 µg/L total petroleum hydrocarbons as mineral spirits (TPH-ms), 90 µg/L benzene, 0.66 µg/L toluene, 48 µg/L ethylbenzene, 56 µg/L total xylenes, 170 µg/L MTBE, and 120 µg/L naphthalene.

SFBC Site

The carpet warehouse site, located east of and adjacent to the Celis Site within the 40th Street right-of-way, was once occupied by the SFBC, which maintained a truck maintenance facility with two USTs:

- One 10,000-gallon gasoline
- One 10,000-gallon diesel

These USTs were removed in May 1989 when SFBC still owned the property. They were found to have leaked and a limited amount of soil was excavated and disposed of offsite as part of the tank removal activities. The south half of the two USTs were located under what is now the 40th Street right-of-way and the north half were located under what is now the Oak Walk Redevelopment Area. At the direction of ACDEH, monitoring well (SMW-1) was installed in September 1992, a short distance downgradient (with respect to shallow groundwater flow direction) of the former USTs. It was sampled quarterly from September 1992 through March 1994 before being destroyed in late 1994 in preparation for 40th Street right-of-way construction. TPH related chemicals found in groundwater samples from SMW-1 were as follows: TPHg ranged from 700 and 5,800 µg/L, benzene ranged from non-detect (ND) to 1,700 µg/L**,** toluene ranged from ND to 230 µg/L, ethylbenzene ranged from ND to 230 µg/L, and total xylenes ranged from 1.1 to 490 µg/L. Samples were never analyzed for total recoverable petroleum hydrocarbons (TRPH), TPHd, TPHmo or MTBE. During road construction activities, soil with high levels of TPH gas, diesel and BTEX were excavated from a 20 x 20 x 10 foot deep area south of and adjacent to the former USTs. No other known documented remediation activities have been directly linked to the former SFBC USTs.

SNK Site

Redevelopment of the SNK site, (located next to and south of the 40th Street right-of-way - see Figure 2) was completed by the end of 2004. Redevelopment activities included the installation of exploratory borings, trenches and temporary wells to assess potential environmental concerns. Extensive petroleum hydrocarbon contamination was identified in the northwestern portion of the SNK site (The San Joaquin Company 2003). Under ACDEH's supervision, soil was excavated from land surface to depths ranging between 8 to 13 feet bgs in the northwestern portion of the site (downgradient of the SFBC site and adjacent to the southern boundary of the Celis Site). The location of this excavation is included on Figure 2. A total of 8,877 tons of petroleum-impacted soil was excavated and disposed of offsite. The excavation was backfilled with clean, imported engineered fill.

The most significant discovery during SNK site investigation and remedial activities was the identification of a paleo-stream channel (reportedly consisting of coarse sand and gravel) within the shallow water-bearing zone. As shown on Figure 2, this channel appears to trend in a southwesterly direction through the SNK site from its northeastern boundary at 40th Street to its' southwestern boundary at San Pablo Avenue. Groundwater samples from within the paleo-channel were found to contain benzene up to 2,700 µg/L, TPH gas up to 510,000 µg/L, and diesel range TPH (but not standard diesel) up to 20,000 µg/L. The paleo-channel sediments were removed and backfilled with clean engineered fill. Clay plugs were also installed at the ends of the paleo-channel entering and exiting the SNK redevelopment area to minimize or eliminate its potential as preferential pathway for contaminant migration.

Three old USTs (two 1,500-gallon heating oil tanks and one 100-gallon gas tank – see Figure 2) were also found within the SNK site, but outside the excavation area described above. These tanks were removed under permit and oversight of ACDEH and the Emeryville Fire Department. Soil samples collected from the bottom of the UST removal pits indicated they were not a source of site-specific petroleum hydrocarbons.

Oak Walk Redevelopment Area

A mixture of single-family houses and commercial buildings and parking lots currently occupy the Oak Walk site, which is located next to and north of the 40th Street right-of-way. The commercial and residential buildings are mostly vacant and in poor condition. Since November 2003, the San Joaquin Company (SJC) has been conducting environmental investigations at the site that have included exploratory trenches, soil borings, temporary monitoring wells (MWT-series wells) and permanent monitoring wells (MW-series wells), as shown on Figure 2. Extensive petroleum hydrocarbon contamination was found at the Oak Walk site. Exploratory Trench 3, excavated next to the former SFBC USTs, revealed the presence of paleo-channel deposits (sand and gravel) similar to those found on the SNK site. As shown on Figure 2, this paleo-channel likely continued under the 40th Street Right-of-Way, trending southwesterly under the SNK site.

Former Dunne Paints and Boysen Paint Sites

Two former paint manufacturing and distribution facilities (Dunne Paints and the Boysen Paint Factory) are located upgradient (with respect to shallow groundwater flow) of the Oak Walk site, the SFBC, the 40th Street Extension, the Celis Site and the SNK site, as shown on Figure 2. The two sites are currently under the ACDEH's supervision for investigation and remediation of paint-related petroleum hydrocarbons (paint thinner, Stoddard solvent, mineral spirits, etc.) and other chemicals.

1.3 DISTRIBUTION AND SOURCES OF PETROLEUM HYDROCARBONS

The Celis Site is a known source of petroleum hydrocarbon contamination in the area. While the contaminated unsaturated zone soil on the Celis Site was remediated (through excavation and offsite disposal), excavation floor and sidewall confirmation samples indicate site-specific TPH migration to the south impacting the SNK site and to the north impacting the Oak Walk site. The Celis Site, however, is not the only petroleum hydrocarbon source in the area. As summarized in Section 1.2, other local potential petroleum hydrocarbon source areas include the SFBC site and the former Dunne Paints site (Dunne site) and the Boysen Paint Factory site (Boysen site). The distribution and sources of petroleum hydrocarbons in the area are discussed in detail in URS 2005 and are summarized below.

Concentrations of MTBE (M), benzene (B), gasoline (G), diesel (D) and mineral spirits (S) in groundwater at individual sampling points are shown on Figure 3. Groundwater samples for this evaluation were collected from the Oak Walk Site on May 19, 2004 (MW-wells and MWT-1 through MWT-10) and on November 6, 2004 (MWT-11 through MWT-14) and from the SNK site on April 17, 2003 (with the SJC-MW-8 sample collected on March 9, 2005). June 2, 1998 data was used from Celis Site well LFMW-4 (the last time it was sampled). Figure 3 in this report was updated from Figure 3 in the URS April 2005 Workplan with December 1994 through December 1995 sample data from former monitoring well MW-2 (that was located west of 3999

San Pablo Avenue). These monitoring results, while not being as representative as a snap-shot sampling round for all wells, allow approximate interpretation of 100 µg/L (parts per billion [ppb]) MTBE, 50 µg/L benzene, 50 µg/L MTBE, and non-detect (ND) for both benzene and MTBE iso-concentration contours. The north-south elongate shape of the contours along San Pablo Ave. suggests that north-south trending underground utilities may act as a preferential pathway contributing to contaminant migration. An eight-inch diameter sewer main is located approximately 6.5 to 9 feet bgs near the middle of San Pablo Avenue. A storm drain (varying from 12 to 18 inches in diameter) with a trench bottom at 8.5 to 9 feet bgs is located beneath the north-bound lane of San Pablo Avenue. With historic groundwater depths ranging from 5 to 10 feet bgs, it appears that each of these utility trenches have the potential to act as preferential pathways for contaminant migration especially in light of the fact that they are located just downgradient (with respect to shallow groundwater flow direction) of the Site. This is outlined in more detail in Appendix D – Conduit and Well Survey. It appears that MTBE and benzene originating from the Celis site have a slightly pronounced north-south side-gradient component of migration when compared to the east-northeast to west-southwest shallow groundwater flow direction. It is also apparent that Celis site MTBE and benzene impacted the area that was excavated at the SNK site. As summarized above, petroleum hydrocarbons from the Celis Site, however, may not be the only source of contaminants detected in the SNK site paleo-channel. High benzene and TPH as gasoline concentrations, but very low concentrations to ND of MTBE, were found in paleo-channel groundwater samples from SJC-MW-T5A, ET2-G-W, and SJC-MW-2A. Since the gasoline stored in the SFBC UST's did not contain MTBE, and these UST's were located partially within or adjacent to paleo-channel sediments, it is considered a likely contributing source to gasoline on the SNK site. The Celis site is also considered a likely contributor to petroleum hydrocarbons found on the SNK site because it operated before MTBE was in use and it is located relatively close to the mapped paleo-channel. It may never be possible to separate source-specific contribution to the SNK site. Because the paleo-channel is such a small portion of the total remediated area on the SNK site and excavation sidewall and bottom samples from the Celis Site indicated impacts beyond the Site boundary, the Celis Site holds some of the responsibility for SNK site impacts. Historical data from former monitoring well MW-2 (destroyed in March 2004) suggests that TPH related contamination in groundwater extended to at least that location. MW-2 was part of environmental investigations on Yerba Buena / East Bay Bridge Development site located to the west-southwest of the San Pablo Ave. / 40th Street intersection. December 1994 to December 1995 sample results from MW-2 are as follows: TPHg ranged from 900 to 7,100 µg/L, TPHd ranged from ND (<50 µg/L) to 300 µg/L, benzene ranged from 11 to 65 µg/L, toluene ranged from ND (<0.5 µg/L) to 9 µg/L, ethylbenzene ranged from 32 to 130 µg/L and total xylenes ranged from 72 to 470 µg/L. TPHmo was never detected in groundwater samples from MW-2. MTBE analysis was never run on an MW-2 sample. TPH related constituents in MW-2 could be either related to the former Celis Site or to the SFBC site (through transport in the paleo-channel identified on the SNK site) or to both sites or to other unknown sources.

Figure 3 also indicates that MTBE and benzene from the Celis Site impacted a narrow strip of the area on the Oak Walk site. The rest of the area on the Oak Walk site has been impacted by petroleum hydrocarbons that do not contain MTBE and benzene. The Celis Site and the SFBC are considered highly unlikely as the source of petroleum hydrocarbons on the Oak Walk site that does not contain MTBE and benzene. If the reported mineral spirits, non-standard gasoline and non-standard diesel are grouped into and plotted as a single parameter (i.e., non-gas non-

diesel TPH as shown on Figure 3), sources such as the former Dunne Paints site and/or the former Boysen Paint Factory site may also be contributing to local contamination. The non-gas non-diesel TPH plots also indicate that shallow groundwater beneath the Oak Walk site has been impacted by possibly one or more of the many varieties of solvents, at concentrations above 1,000 µg/L.

The initial scope of the investigation outlined in the Workplan Addendum (OTG, July 2005) proposed advancing eight Geoprobe borings to 20 feet bgs to collect soil and groundwater samples. The boring locations were selected in down-gradient areas (with respect to shallow groundwater flow direction) for additional evaluation of petroleum related constituents of concern in unsaturated and saturated zone soils and shallow groundwater. Additional investigation was only deemed necessary in the down-gradient area because prior investigations have generated adequate data for cross-gradient and upgradient characterization.

Unfortunately, only three of the proposed eight soil borings were completed due to the location-specific constraints of underground utilities. Areas adjacent to the proposed borings contained either other underground utilities, city streets or buildings that prevented safe drilling in alternate locations. The approximate Geoprobe boring locations are shown in Figure 2.

Additional elements of the work included a conduit study and a receptor survey. The conduit study was implemented to identify underground utilities down-gradient (with respect to historic groundwater flow direction) of the Site and evaluate their potential for preferential contaminant migration. The receptor survey was implemented to identify wells within at least a ½ mile radius of the Site and evaluate the potential for Site-specific chemicals of concern in groundwater to impact wells, if identified.

3.1 PRELIMINARY FIELD ACTIVITIES

Before initiating field activities, URS obtained a boring permit from the Alameda County Public Works Agency, access and encroachment permits from the City of Emeryville and Caltrans, prepared a traffic control plan per Caltrans' requirement, created a Site specific Health and Safety Plan (HASP) describing hazards associated with the proposed work, and conducted subsurface utility clearance. The utility clearance included notifying Underground Service Alert of the pending work a minimum of 48 hours before initiating the field investigation and securing the services of a private utility-locating company to confirm the absence of underground utilities at each boring location. Initial utility clearance activities required re-locating and re-clearing two of the eight proposed soil borings (SB-3 and SB-6) because they were found to be too close to underground utilities. Proposed boring locations SB-2, SB-4, SB-5, SB-7, and SB-8 could not be cleared due to the close proximity of underground utilities, nor could these borings be relocated to nearby areas (within the San Pablo Avenue and 40th Street right-of-ways) that would allow safe drilling conditions due to the proximity of other utilities in the sidewalks and streets as well as nearby buildings. As such, only three borings (SB-1, SB-3, and SB-6) were cleared of underground utilities and other hazards where safe drilling could be implemented. Copies of the drilling permit and Caltrans encroachment permit are included in Appendix A.

The HASP addressed safety concerns associated with the proposed Geoprobe borings. A copy of the HASP was available on-site at all times. The subcontractors who performed field activities were provided with a copy of the HASP before initiating work, and the URS Site supervisor held a tailgate meeting covering aspects of the HASP before the start of any work.

3.2 GEOPROBE BORINGS AND SAMPLING

On February 6 and 7, 2006, URS geologists supervised ResonantSonic International in advancing three borings (SB-1, SB-3, and SB-6) using a Geoprobe^{TM} 5400 direct push rig. Each boring was advanced to depths ranging from 16 to 20 feet bgs by continuous coring direct push methods. The approximate locations of the borings are illustrated on Figure 2.

Groundwater was encountered at depths of 8.62 feet bgs in SB-1 and 9.5 feet bgs in SB-3. Groundwater was not clearly present in SB-6. Upon completion, each boring was grouted with neat cement/bentonite grout from total depth to land surface following borehole sealing requirements.

Soil samples were collected in continuous cores at 4-foot intervals for lithologic description. Selected soil samples were submitted for chemical analysis. Groundwater was sampled from a temporary 2-inch diameter PVC well casing (screened from 15 to 20 feet bgs) in SB-1. Groundwater sampling was also attempted in a similar fashion from SB-3 and SB-6 but insufficient recharge from the low permeability sediments did not yield enough water for sample collection within the timeframe allocated for daily field work under the Cal Trans encroachment permit (i.e., work had to be completed by 5 PM each day without the ability to leave a temporary well in the ground overnight).

Samples that were obtained were placed on ice and picked up by Severn Trent Laboratory (STL) in Pleasanton, California, a State of California certified analytical laboratory for analysis under URS chain-of-custody (COC) procedures. The soil and groundwater samples were analyzed by

STL for Gasoline Range Organics (GRO), Diesel Range Organics (DRO), and Mineral Spirit Range Organics (MSRO) by EPA Method 8015B, and for benzene, toluene, ethylbenzene and total xylenes (BTEX), and MTBE by EPA Method 8260B.

Samples were classified by a URS geologist according to the Unified Soil Classification System and examined using visual and manual methods for parameters including odor, staining, color, grain size, and moisture content. Each sample selected for chemical analysis was covered at each end with Teflon^{TM} sheeting, capped with plastic end caps, labeled, and placed in an ice-filled cooler for preservation. The soil boring logs are included in Appendix B.

3.3 SITE HYDROGEOLOGY

Soils encountered in the borings consisted of interbedded silty clay, clayey to sandy silt, silty to gravelly sand, and sandy gravel to the total explored depth of 20 feet bgs. The zone between approximately 8 and 14 feet bgs in all three borings is composed of silty clay and sandy to clayey silt, with interbedded silt, sand and gravel layers above and below. Groundwater was encountered in borings SB-1 and SB-3 at depths of 8.62 and 9.5 feet bgs, respectively, but it was not apparent in boring SB-6. Groundwater data from previous investigations indicate that the direction of groundwater flow is to the west-southwest.

3.4 CONDUIT SURVEY

Appendix D is a summary of a conduit survey that was implemented to identify underground utilities down-gradient (with respect to historic groundwater flow direction) of the Site and evaluate their potential for preferential contaminant migration. Investigations conducted at and nearby the Site since 1993 have shown that the depth to shallow groundwater in the area has varied between 5 and 10 feet bgs. Shallow groundwater has been documented to flow in a southwest direction. San Pablo Avenue is located immediately down-gradient (with respect to shallow groundwater flow) of the Site. As such, any underground utility trench deeper than 5 feet bgs within the San Pablo Avenue Right-of-Way could potentially serve as a preferential pathway for contaminant migration.

A street utility map was obtained from the City of Emeryville Public Works Department for the San Pablo Avenue between 40th Street and 43rd Street. A copy of the map is included as Appendix D Attachment 1. The following underground utilities were identified:

- A 12- to 18-inch diameter storm drain is located approximately 15 feet from the western boundary of the Site under the north-bound lane of San Pablo Avenue. The bottom of the pipe is reported to be at a depth of 8.5 feet bgs with the bottom of the trench is likely around 9 feet bgs. This storm drain trench may at least partially lie within the shallow groundwater zone and thus has the potential to act as a preferential pathway for contaminant migration.
- An 8-inch diameter sewer main is located approximately 6.5 to 9 feet bgs near the middle of the San Pablo Avenue. The sewer trench may at least partially lie within the shallow groundwater zone and thus has the potential to act as a preferential pathway for contaminant migration.
- A water main and a gas main are located beneath the north-bound lane of San Pablo Avenue. A telephone line, a second water main and a second gas main are located beneath the south-

bound lane of San Pablo Avenue. In addition, a call to Underground Service Alert for the February 2006 field investigation resulted in markings of many underground electrical lines relating to street lighting and traffic signal controls and additional telephone and cable lines. Mr. Maurice Kaufman, Senior Civil Engineer at the City of Emeryville Public Works Department in charge of underground utility construction stated that all these underground utilities (except the storm drain and the sewer main identified above) are typically located within the top three feet and the bottom of their trenches rarely deeper than five feet. As such, these underground utilities do not appear to have the potential to act as preferential pathways for groundwater or contaminant movement.

In summary, the 8-inch diameter sewer main and the 12- to 18-inch diameter storm drain each have the potential to act as preferential pathways for contaminant migration.

3.5 WELL SURVEY

A receptor or well survey was implemented to identify wells within at least a ½ mile radius of the Site and evaluate the potential for Site-specific chemicals of concern in groundwater to impact wells, if identified. The well survey is provided in Appendix D and includes search of all wells and boreholes within a ~2 mile radius of the Site from the Water Resources Section (WRS) of ACPWA as well as a water well search within ½ mile radius of the Site by Banks Information Solutions, Inc (BIS) using the State of California well database. These two well surveys are summarized below:

WRS Search

- A total of 639 monitoring wells were identified, of which 150 were destroyed with permits.
- Eight (8) wells were labeled as "supply wells" within the ~2 mile radius, of which two were potentially located within a ½ mile radius of the Site: a "supply well" with drilling permit #W00-101A on Sherwin Avenue and another "supply well" with drilling permit #W00-654 on Hollis Street. A focused review of the original drilling permits and well logs for these two wells indicated that permit #W00-101A was erroneous and should be permit #99WR101A for the destruction of a monitoring well. Permit #W00-654 was for the construction of a contamination investigation monitoring well. In summary, the WRS database has no records of domestic wells or supply wells within ½ mile of radius of the Site.
- Eleven cathodic protection wells (CAT), three industrial wells (IND), two irrigation wells (IRR), and five abandoned or not being used wells (ABN) were identified within the ~2 mile radius of the Site. Further review of the well locations indicated that none of them were located within ½ mile radius of the Site.

BIS Search

URS had BIS implement a water well search within ½ mile radius of the Site using the State of California well database because area development began in the early 1900 and older water supply wells may not have been completely tracked by the WRS database (which was started in the 1980s). The BIS search identified three water wells in the State database within ½ mile radius of the Site. These included:

- State ID 01-763 water well owned by American Rubber Co. was identified near Park Avenue and Emery Street within approximately 1/8 mile of the Site. With respect to historic shallow

groundwater flow directions this location is cross-gradient of the Site. The well had a reported total depth of 160 feet. A May 18, 2006 field survey performed by OTG revealed that American Rubber Co. is no longer at this location and there were no observable signs of a water supply well within one city block area of the location. This area had been redeveloped extensively in the past 20 years and all businesses and residences have been using East Bay Municipal District (EBMUD) supplied water for years. Although no documentation is available, the well may have been destroyed prior to or during redevelopment.

- State ID 01-738 water well owned by Toscani Bakery was identified near Market Street between 40th Street and 41st Street within approximately 3/8 mile of the Site. With respect to historic shallow groundwater flow direction this location is upgradient of the Site. The well had a reported total depth of 108 feet. The May 18, 2006 field survey revealed that the bakery is no longer at this location. Single-family houses (which use EBMUD supplied water) now occupy this location. No signs of water wells were observed during the field survey. Due to its upgradient location, this well, if it still exists, is not likely to be impacted by migration of contaminants of concern from the Site.
- State ID 01-745 water well owned by City of Paris Cleaning & Dyeing Works was identified near Adeline Street and 35th Street within approximately 3/8 miles of the Site. With respect to historic shallow groundwater flow, this well is located cross-to-down-gradient of the Site. The well had a reported total depth of 97 feet. The May 18, 2006 field survey revealed that the Cleaning & Dyeing Works is no longer at this location. Several commercial buildings exist in the area and one of them has a sign of "City of Paris Studios" with a street address of 3516 Adeline Street. The building was locked and no one answered the door but it appeared to be an art studio. No signs of water wells were observed when walking in publicly accessible places around the area during the field survey. Buildings in the area were generally in poor condition and had either barbed wire or metal bar/fence protection. No attempt was made to enter these buildings during the field survey. Given the fact that this well, if it still exists, is located approximately 3/8 miles away and is not located in a direct down-gradient area of the Site, it is not likely to be impacted by migration of Site-specific contaminants of concern.

In summary, the area within ~2 mile radius of the Site has historically been an industrial, commercial and residential mixed use area that includes numerous contaminated sites under investigation and remediation as evidenced by the sheer number of monitoring wells recorded by the ACPWA-WRS. Within a ½ mile radius of the Site, it appears that no domestic or water supply wells have been installed since WRS started tracking well installation in 1980s. The three older water wells recorded in the state database could not be located in a field verification survey conducted on May 18, 2006. URS considers it highly unlikely that Site-specific contaminants of concern could impact the three closest wells identified based on their location with respect to the Site and historic shallow groundwater flow direction, even if they were still in existence.

4.1 SOIL ANALYTICAL RESULTS

The analytical results for the soil samples are summarized below. Table 1 includes a summary of the analytical results for all of the compounds analyzed. The complete laboratory reports are included in Appendix C.

Total Petroleum Hydrocarbons

Gasoline Range Organics (GRO) were not detected above the laboratory-reporting limit in any of the samples analyzed. Diesel Range Organics (DRO) was detected above the laboratory-reporting limit in only one sample (boring SB-1 at 10-10.5 feet bgs, at 5.1 milligrams per kilogram [mg/kg]). Mineral Spirit Range Organics (MSRO) was only detected above the laboratory-reporting limit in one sample (SB-1 at 10-10.5 feet bgs at 6.2 mg/kg). URS notes that this soil sample was collected below first encountered groundwater in SB-1 (8.62 feet bgs) and may be more indicative of groundwater rather than soil quality.

BTEX and MTBE

BTEX and was not detected above the laboratory reporting limit in any of the soil samples submitted for analysis. MTBE was detected above the laboratory-reporting limit in one sample (SB-3 at 15.5-16 feet bgs at 10 mg/kg). URS notes that this soil sample was collected first encountered groundwater in SB-3 (9.5 feet bgs) and may be more indicative of groundwater rather than soil quality.

4.2 GROUNDWATER ANALYTICAL RESULTS

Analytical results for the groundwater sample collected from boring SB-1 at a depth of 15-20 feet bgs are detailed below. Table 2 includes a summary of analytical results for all of the compounds analyzed. The complete laboratory reports are included in Appendix C.

Total Petroleum Hydrocarbons

GRO at 220 µg/L, DRO at 310 µg/L and MSRO at 110 µg/L was quantified in the SB-1 groundwater sample.

BTEX and MTBE

BTEX was not detected above the laboratory reporting limits in the groundwater sample from SB-1 while MTBE was quantified at 5.2 µg/L.

The analytical results were subject to a quality assurance (QA) evaluation that included review of sample hold times, trip blanks (TB), method blanks (MB), laboratory control spikes (LCS) and laboratory control spike duplicates (LCSD), spikes (MS) and matrix spike duplicates (MSD), and surrogate spikes.

The trip blank was analyzed for GRO, which was not detected above laboratory reporting limits. All reported MBs, LCS/LCSD recoveries, MS/MSD recoveries, and surrogate spike recoveries were within laboratory quality control limits.

COC documentation was found to be complete and consistent. All samples were analyzed within the method specified holding time.

Based on the data quality evaluation, no systematic problems were detected and the overall data objectives for sample contamination, precision, accuracy, and sample integrity were met. These analytical data are of acceptable quality and may be used for their intended purposes.

Petroleum hydrocarbons GRO (220 µg/L), DRO (310 µg/L), MSRO (110 µg/L), and MTBE (5.2 µg/L) were detected in the SB-1 groundwater sample during this investigation. SB-1 is located northwest and side- to down-gradient of the Site. In addition low concentrations of DRO (5.1 mg/kg) and MSRO (6.2 mg/kg) were detected in a 10 to 10.5 foot bgs soil sample from SB-1. MTBE (10 mg/kg) was detected in 15.5 to 16 foot bgs soil sample from SB-3, which is located west-southwest and downgradient of the Site. These soil sample detections were below first encountered groundwater in both borings (8.62 feet bgs in SB-1 and 9.5 feet bgs in SB-3) and are thought to be more indicative of groundwater rather than soil quality.

Although, the analytical data set from this investigation phase is limited with respect to the original number of borings planned (URS April 2005 and OTG July 2005), the results remain roughly consistent with the iso-concentration contours presented in URS April 2005 with the exception of using historical data from former well MW-2 that was located west of 3999 San Pablo Ave. An updated iso-concentration contour map for MTBE (100 µg/L), benzene (50 µg/L), benzene (ND) and MTBE (ND) and non-gas, non-diesel (1,000 µg/L) is included in Figure 3. The petroleum hydrocarbon detections in the SB-1 groundwater and soil samples (10 to 10.5 feet bgs) generally agree with what would be expected in this area which is cross-gradient of the site and is probably influenced by lateral migration of TPH related constituents from underground utilities serving as secondary conduits. MTBE was detected at 10 mg/kg in the 15.5 to 16 foot bgs soil sample from boring SB-3 (again below first encountered groundwater at 9.5 feet bgs and most likely indicative of groundwater rather than soil quality). SB-3 is located at the southwest corner of the San Pablo Avenue and 40th Street intersection, and downgradient from the Site. Petroleum hydrocarbons were not detected in any SB-6 soil samples above or below what would be expected to be first encountered groundwater (~10 feet bgs). SB-6 is located on the south side of 40th Street, roughly 240 feet downgradient of the Site. This suggests that the downgradient extent of petroleum hydrocarbons is somewhat defined to the west-southwest. The historical presence of petroleum hydrocarbons in well LFMW-4 during the last sampling event in 1998 indicates that petroleum hydrocarbons in groundwater probably extend to the area somewhere between LFMW-4 and SB-6.

Since the four proposed borings SB-4, SB-5, SB-7, and SB-8 could not be advanced south and southwest of the subject site, the extent of petroleum hydrocarbons in groundwater in this direction could not be assessed other than to rely on historical data from former monitoring well MW-2 (destroyed in March 2004). MW-2 was part of the Yerba Buena / East Baybridge Development and was located to the west-southwest of the San Pablo Ave. / 40th Street intersection approximately 220 feet from the Site (see Figures 2 and 3). December 1994 to December 1995 sample results from MW-2 are as follows: TPHg ranged from 900 to 7,100 µg/L, TPHd ranged from ND (<50 µg/L) to 300 µg/L, benzene ranged from 11 to 65 µg/L, toluene ranged from ND (<0.5 µg/L) to 9 µg/L, ethylbenzene ranged from 32 to 130 µg/L and total xylenes ranged from 72 to 470 µg/L. TPHmo was never detected in groundwater samples from MW-2. MTBE analysis was never run on an MW-2 sample. TPH related constituents in MW-2 could be either related to the former Celis Site, the SFBC site (through transport in the paleo-channel identified on the SNK site) or to both sites as well as to other unknown sources.

The results of the conduit survey indicate that an 8-inch diameter sewer main (located approximately 6.5 to 9 feet bgs near the middle of the San Pablo Avenue) and a 12- to 18-inch diameter storm drain (located approximately 8 to 9 feet bgs roughly 15 feet from the western boundary of the Site under the north-bound lane of San Pablo Avenue) each have the potential to

act as preferential pathways for contaminant migration because they are of a depth that is consistent with shallow groundwater (historically 5 to 10 feet bgs).

The results of the well surveys indicate that the area within ~2 mile radius of the Site has historically been an industrial, commercial and residential mixed use area that includes numerous contaminated sites under investigation and remediation as evidenced by the sheer number of monitoring wells recorded by the ACPWA-WRS. Within a ½ mile radius of the Site, it appears that no domestic or water supply wells have been installed since WRS started tracking well installation in 1980s. The three older water wells that were recorded in the state database as being within ½ mile of the Site included: one within ~1/8 mile of the Site but cross-gradient with respect to shallow groundwater flow; a second well located ~3/8 mile from the Site but upgradient with respect to shallow groundwater flow; and a third well located ~3/8 mile from the site, cross-to-down-gradient with respect to shallow groundwater flow. These three wells could not be located in a field verification survey conducted on May 18, 2006. URS considers it highly unlikely that Site-specific contaminants of concern could impact these wells based on their location with respect to the Site and historic shallow groundwater flow direction, even if they were still in existence.

URS notes that soil remediation activities have been completed to the extent practicable at the former Celis Site and the SNK site. Partial soil remediation activities have also been completed at the former SFBC site. Extensive development of the area precludes any additional soil remediation activities with respect to the protection of groundwater quality, with the exception of potential soil remediation that may be conducted as part of Oak Walk Redevelopment activities. As illustrated on Figure 3, a narrow strip of land on the Oak Walk site next to 40th Street appears to have been impacted by petroleum hydrocarbons originating from the former Celis Site. It is the City's understanding that the petroleum hydrocarbon impacted soil will be removed for off-site disposal as part of the Oak Walk redevelopment. With this in mind, the remaining TPH related constituents in groundwater are acknowledged, fairly well documented and are undergoing natural attenuation. As natural attenuation occurs, impacted groundwater that could be attributed to the former Celis Site does not appear to pose a threat to any known receptors. No drinking water wells were found within the vicinity of the former Celis Site. According to the East Bay Plain Groundwater Basin Beneficial Use Evaluation Report (RWQCB, 1999), the former Celis Site is located in an area designated as Zone B, which indicates that groundwater is unlikely to be used as a drinking water resource. In this area, the basin is shallow; with depths generally less than 300 feet and well yields are generally not sufficient for municipal supply (RWQCB, 1999). In addition, the former Celis Site and vicinity are located in the Emeryville Brownfields Groundwater Management Zone where groundwater is not used for any municipal, domestic, industrial or agricultural purpose and no extractive beneficial uses are planned in the future.

Considering the above factors no additional soil borings or groundwater monitoring wells are necessary at or down-gradient of the former Celis Site and no additional investigation or remediation work associated with the former Celis Site is recommended, with the exception of the planned soil removal at the Oak Walk site as discussed above. Accordingly, the City requests the closure of the former Celis Site case once soil remediation at the Oak Walk site is completed.

Levine-Fricke (LF) (1993a), Phase I Environmental Site Assessment, 40th Street Right-of-Way, Emeryville, California. Prepared for Catellus Development Corporation. Dated June 1993.

Levine-Fricke (LF) (1993b), Phase II Investigation Results, Proposed 40th Street Right-of-Way, Emeryville, California. Prepared for Catellus Development Corporation. Dated September 1993.

Levine-Fricke (LF) (1994a), Further Soil and Groundwater Investigation, Fuel Station, 40th Street Right-of-Way, Emeryville, California, Prepared for Catellus Development Corporation. Dated March 1994.

Levine-Fricke (LF) (1994b), Report on Removal of Six Underground Fuel Storage Tanks and Associated Piping, Celis Alliance Fueling Station, 4000 San Pablo Avenue, Emeryville, California, Prepared for Catellus Development Corporation. Dated July 6, 1994.

Levine-Fricke (LF) (1994c), Summary of Environmental Activities, Proposed 40th Street Extension, Emeryville, California. Prepared for Catellus Development Corporation. Dated November 1994.

OTG EnviroEngineering Solutions, Inc. (OTG) (2005), Work Plan Addendum - Review of Investigation and Remediation Results and Work Plan for Additional Investigation at Former Celis' Alliance Service Station Site. July 14, 2005

Regional Water Quality Control Board – San Francisco Bay (RWQCB) (1999) East Bay Plain Groundwater Basin Beneficial Use Evaluation Report. June 1999

The San Joaquin Company Inc. (SJC) (2003), Corrective Action Report, SNK Andante Project, 3992 San Pablo Avenue, Emeryville, California. Prepared for SNK Captec Andante LLC. August 2003.

URS Corporation (URS) (2005), Review of Investigation and Remediation Results and Work Plan for Additional Investigation at Former Celis' Alliance Service Station, 4000 San Pablo Avenue Emeryville, California. April 2005

Woodward-Clyde Consultants (WCC) (1995), Report on Soil Remediation at the Former Celis Alliance Fueling Station, 4000 San Pablo Avenue, Emeryville, California. Prepared for City of Emeryville Redevelopment Agency, Dated January 6, 1995.

Woodward-Clyde Consultants (1997), 3rd Quarter 1997 Groundwater Monitoring Results and Well Construction Report for Extraction Well EW-1, Former Celis Alliance Gas Station Site, Emeryville, California. Dated November 13, 1997.

Woodward-Clyde Consultants (1998), Quarterly Groundwater Monitoring Results for the 2nd Quarter 1998, The Former Celis Alliance Gas Station at 4000 San Pablo Avenue, Emeryville, California. July 17, 1998.

Table 1
Soil Analytical Results
Former Celis-Alliance Fuel Station, Emeryville, California

Sample ID	Date	Results (mg/kg)							
		GRO	DRO	MSRO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
SB-1-6-6.5	2/6/2006	<0.98	<0.99	<0.99	<0.005	<0.005	<0.005	<0.01	<0.005
SB-1-10-10.5	2/6/2006	<0.98	**5.1**	**6.2**	<0.005	<0.005	<0.005	<0.0099	<0.005
SB-1-15.5-16	2/6/2006	<0.98	<0.99	<0.99	<0.005	<0.005	<0.005	<0.0099	<0.005
SB-1-18.5-19	2/6/2006	<0.99	<0.99	<0.99	<0.005	<0.005	<0.005	<0.0099	<0.005
SB-3-6-6.5	2/7/2006	<1.0	<1.0	<1.0	<0.0046	<0.0046	<0.0046	<0.0093	<0.0046
SB-3-11-11.5	2/7/2006	<1.0	<0.99	<0.99	<0.0048	<0.0048	<0.0048	<0.0095	<0.0048
SB-3-15.5-16	2/7/2006	<0.98	<1.0	<1.0	<0.0047	<0.0047	<0.0047	<0.0095	**10**
SB-6-5.5-6	2/7/2006	<0.99	<0.99	<0.99	<0.005	<0.005	<0.005	<0.0099	<0.005
SB-6-11.5-12	2/7/2006	<1.0	<0.99	<0.99	<0.0047	<0.0047	<0.0047	<0.0093	<0.0047
SB-6-15.5-16	2/7/2006	<1.0	<0.99	<0.99	<0.0049	<0.0049	<0.0049	<0.0098	<0.0049
SB-6-19.5-20	2/7/2006	<0.98	<0.99	<0.99	<0.0049	<0.0049	<0.0049	<0.0099	<0.0049

Notes:

GRO: Gasoline Range Organics, range C5-C12

DRO: Diesel Range Organics, range C10-C28

MSRO: Mineral Spirit Range Organics, range C9-C13

Table 2
Groundwater Analytical Results
Former Celis-Alliance Fuel Station, Emeryville, California

Sample ID	Date	Results (µg/L)							
		GRO	DRO	MSRO	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
SB-1-15-20**	2/6/2006	**220**	**310**	**110**	<0.5	<0.5	<0.5	<1.0	**5.2**

Notes:

GRO: Gasoline Range Organics, range C5-C12

DRO: Diesel Range Organics, range C10-C28

MSRO: Mineral Spirit Range Organics, range C9-C13

**: 15-20 indicates screened interval of temporary well

1333 BROADWAY, SUITE 800 Oakland, Ca 94612 Tel: (510) 893-3600 Fax: (510) 874-3268	URS	26814847 City of Emeryville Redevelopment Agency 1333 Park Avenue Emeryville, CA 94608	SITE LOCATION MAP Former Celis Alliance Fuel Station Site 4000 SAN PABLO AVENUE EMERYVILLE, Ca	FIGURE 1

May 10, 2006 - 3:51pm
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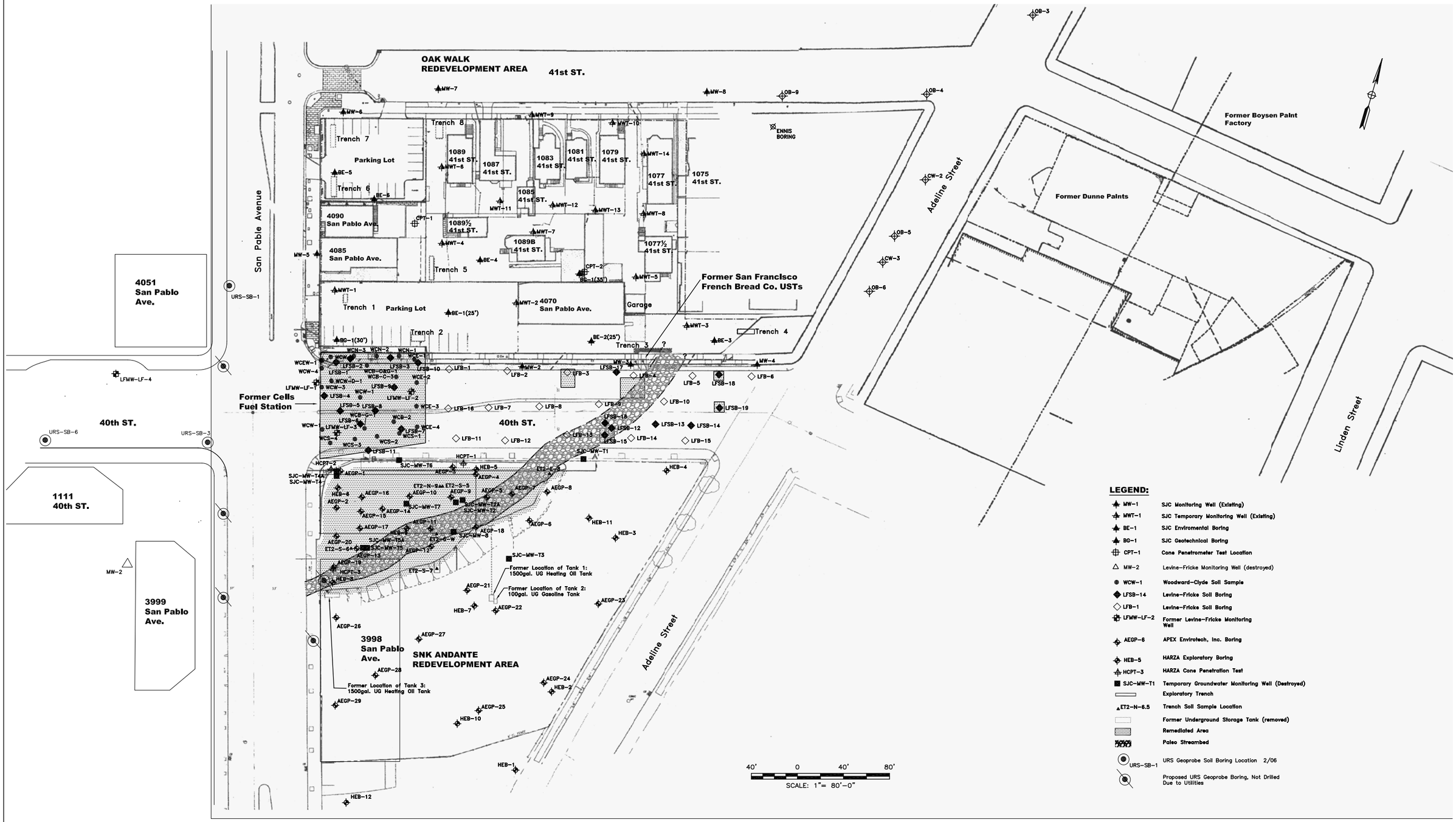

LEGEND:

MW-1	SJC Monitoring Well (Existing)
MWT-1	SJC Temporary Monitoring Well (Existing)
BE-1	SJC Enviromental Boring
BG-1	SJC Geotechnical Boring
CPT-1	Cone Penetrometer Test Location
MW-2	Levine-Fricke Monitoring Well (destroyed)
WCW-1	Woodward-Clyde Soil Sample
LFSB-14	Levine-Fricke Soil Boring
LFB-1	Levine-Fricke Soil Boring
LFMW-LF-2	Former Levine-Fricke Monitoring Well
AEGP-6	APEX Envirotech, Inc. Boring
HEB-5	HARZA Exploratory Boring
HCPT-3	HARZA Cone Penetration Test
SJC-MW-T1	Temporary Groundwater Monitoring Well (Destroyed)
	Exploratory Trench
ET2-N-6.5	Trench Soil Sample Location
	Former Underground Storage Tank (removed)
	Remediated Area
	Paleo Streambed
URS-SB-1	URS Geoprobe Soil Boring Location 2/06
	Proposed URS Geoprobe Boring, Not Drilled Due to Utilities

Base Map From The San Joaquin Company, Inc. (Dec 2004)

REV	DESCRIPTION OF REVISION	BY	DATE
1			

City of Emeryville Redevelopment Agency
1333 Park Avenue
Emeryville, Ca. 94608

URS
1333 BROADWAY, SUITE 800
Oakland, CA 94612
Tel: (510) 893-3600
Fax: (510) 874-3268

DESIGNED	–
DRAWN	MS
CHECKED	–
PEER REVIEWED	
PROJECT MANAGER	–
DATE	–

Locations of Wells and Borings Installed Since 1993 on the 40th St. Right Of Way, SNK Andante and Oak Walk Redevelopment Areas.

FORMER CELIS ALLIANCE FUEL STATION SITE
SNK ANDANTE REDEVELOPMENT AREA AND OAK WALK REDEVELOPMENT AREA EMERYVILLE, Ca.

REVISION	1
PROJECT	26814847
FIGURE	2

May 24, 2006 - 1:07pm
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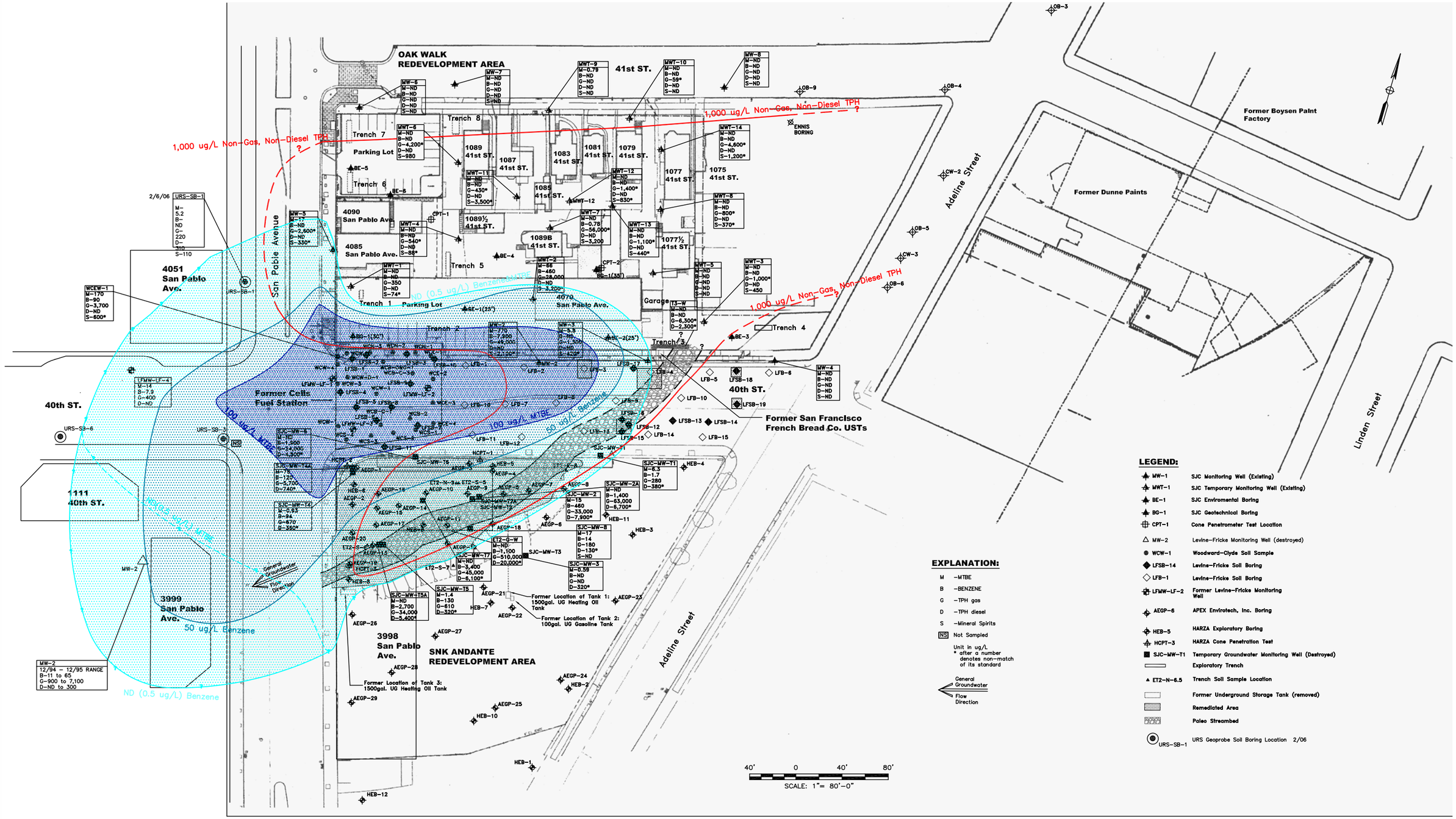

Base Map From The San Joaquin Company, Inc. (Dec 2004)

REV	DESCRIPTION OF REVISION	BY	DATE
1			
2			
3			
4			
5			
6			

City of Emeryville Redevelopment Agency
1333 Park Avenue
Emeryville, Ca. 94608

URS

1333 BROADWAY, SUITE 800
Oakland, CA 94612
Tel: (510) 893-3600
Fax: (510) 874-3268

DESIGNED	–
DRAWN	MS
CHECKED	–
PEER REVIEWED	–
PROJECT MANAGER	–
DATE	–

Distribution of Petroleum Hydrocarbons in Shallow Groundwater on 4/16/03 at SNK Andante and on 5/19/04, 11/3/04 & 2/6/06 at Oak Walk & 12/94 to 12/95 Yerba Buena/East Bay Bridge Development

FORMER CELIS ALLIANCE FUEL STATION SITE, REDEVELOPMENT AREA AND OAK WALK REDEVELOPMENT AREA EMERYVILLE, Ca.

REVISION 1
PROJECT 26814847
FIGURE 3

May 24, 2006 – 1:13pm
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Appendix A
Permits

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 11/22/2005 By jamesy
Permits Issued: W2005-1123

Receipt Number: WR2005-2208
Permits Valid from 12/01/2005 to 01/31/2006

Application Id: 1132257142156
Site Location: 4000 San Pablo Ave
Project Start Date: 12/01/2005

City of Project Site: Emeryville

Completion Date: 01/31/2006

Applicant: OTG Enviroengineering Solutions, Inc - Tong Xinggang
464 19th Street, Suite 206, Oakland, CA 94612
Phone: 510-465-8982

Property Owner: City of Emeryville City of Emeryville
1333 Park Ave., Emeryville, CA 94608
Phone: 510-596-4356

Client: OTG OTG Enviroengineering Solutions, Inc
464 19th Street. Suite 206, Oakland, CA 94612
Phone: 510-465-8982

Total Due: $200.00
Total Amount Paid: $200.00
Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Environmental/Monitorinig Study - 8 Boreholes
Driller: ResonantSonic-URS-SB-1 to URS-SB-8 - Lic #: 802334 - Method: DP

Work Total: $200.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2005-1123	11/22/2005	03/01/2006	8	1.50 in.	20.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Applicant shall contact George Bolton for an inspection time at 510-670-5594 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

ENCROACHMENT PERMIT

TR-0120

Permit No.	0406-6DP0049
Dist/Co/Rte/PM	04-Ala-123 0.38
Date	January 12, 2006
Fee Paid	$164.00
Deposit	
Performance Bond Amount (1)	
Payment Bond Amount (2)	
Bond Company	
Bond Number (1)	
Bond Number (2)	

In compliance with (*Check one*):

☒ Your application of January 11, 2006

☐ Utility Notice No. _____ of _____

☐ Agreement No. _____ of _____

☐ R/W Contract No. _____ of _____

TO: URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612

Attn: Leonard Niles
Phone: (510) 874-1720

, **PERMITTEE**

And subject to the following, **PERMISSION IS HEREBY GRANTED** to:

Perform the following work as part of the project for City of Emeryville: Perform ground water sampling, on State Highway 04-Ala-123, Post Miles 0.38, at 4000 San Pablo Avenue, 40th Street, 150-feet North to the site, in the City of Emeryville.

A minimum of one week prior to start of work under this permit, notice shall be given to, and approval of construction details, operations, public safety, and traffic control shall be obtained from State Representative N. Freitag, 600 Lewelling Blvd., San Leandro, CA 94579, 510-614-5951, weekdays, between 7:30 AM and 4:00 PM.

All permitted work requires the Permittee to apply for and obtain a work authorization number prior to start of work. See the attached "Encroachment Permit Project Work Scheduling Procedures" and the attached "Permit Project Work Scheduling Request Form". Additional time beyond the minimum seven-day advanced notice required in the above paragraph may be required for obtaining the traffic control approval.

The following attachments are also included as part of this permit (*Check applicable*):

☒ Yes	☐ No	General Provisions
☐ Yes	☒ No	Utility Maintenance Provisions
☐ Yes	☒ No	Special Previsions
☐ Yes	☒ No	A Cal-OSHA permit required prior to beginning work: # _____

In addition to fee, the permittee will be billed actual costs for:

☐ Yes	☒ No	Review
☐ Yes	☒ No	Inspection
☐ Yes	---------	Field Work

(If any Caltrans effort expended)

☐ Yes ☒ No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before December 31, 2006.

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.
No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

APPROVED:

BIJAN SARTIPI, District Director

BY:

Acting for

S. S. NOZZARI, District Permit Engineer

The site of the work shall be enclosed by suitable barricades, signs and lights, as approved by State's representative, to warn and protect traffic effectively.

All of Permittee's personnel shall wear appropriate personal protective equipment, including hard hats and bright-colored vests, shirts or jackets with retro-reflective material while on State highway right-of-way.

No surveying or other work is authorized at locations accessible only from through traffic lanes of freeways or expressways without separate written permission.

Before any work is begun, which will interrupt the normal flow of public traffic, approval shall be obtained from State's representative, and closures will be as shown on the attached copy of Standard Plan Sheets T-10 through T-14.

Traffic control is authorized only between 9:00 AM to 3:00 PM, Monday through Friday, holidays excluded or as directed by State Representative.

Plan Sheet T-10 is for shoulder work only.

Any damage to existing state facilities shall be repaired or replaced in kind by the Permittee immediately.

All boring holes shall be backfilled per Caltrans standard or as directed by State Representative immediately after water sampling is completed.

Certain details of work authorized hereby are shown on the plan submitted for detail No. 0405-NSV2063. All work within State right of way shall conform to current State Standard Plans and Specifications. Changes to the Plans, Specifications, and Permit Provisions are not allowed without prior approval from the State Representative.

Immediately following completion of the work permitted herein, the Permittee shall fill out and mail the "Notice of Completion" attached to this permit.

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

ENCROACHMENT PERMIT

TR-0120

Permit No.	0405-NSV2063
Dist/Co/Rte/PM	04-Ala-123 0.38
Date	December 15, 2005
Fee Paid	Deposit
Performance Bond Amount (1)	Payment Bond Amount (2)
Bond Company	
Bond Number (1)	Bond Number (2)

In compliance with (*Check one*):

☒ Your application of November 4, 2005

☐ Utility Notice No. _____ of _____

☐ Agreement No. _____ of _____

☐ R/W Contract No. _____ of _____

TO: ☐ City of Emeryville
1333 park Avenue
Emeryville, CA 94608

Attn: Ignacio Dayrit
☐ Phone: (510) 596-4356

☐ , **PERMITTEE**

And subject to the following, **PERMISSION IS HEREBY GRANTED** to:

Perform ground water sampling, on State Highway 04-Ala-123, Post Miles 0.38, at 4000 San Pablo Avenue, 40th Street, 150-feet North to the site, in the City of Emeryville.

A minimum of one week prior to start of work under this permit, notice shall be given to, and approval of construction details, operations, public safety, and traffic control shall be obtained from State Representative N. Freitag, 600 Lewelling Blvd., San Leandro, CA 94579, 510-614-5951, weekdays, between 7:30 AM and 4:00 PM.

All permitted work requires the Permittee to apply for and obtain a work authorization number prior to start of work. See the attached "Encroachment Permit Project Work Scheduling Procedures" and the attached "Permit Project Work Scheduling Request Form". Additional time beyond the minimum seven-day advanced notice required in the above paragraph may be required for obtaining the traffic control approval.

The following attachments are also included as part of this permit (*Check applicable*):

☒ Yes	☐ No	General Provisions
☐ Yes	☒ No	Utility Maintenance Provisions
☐ Yes	☒ No	Special Previsions
☐ Yes	☒ No	A Cal-OSHA permit required prior to beginning work: # _____

In addition to fee, the permittee will be billed actual costs for:

☐ Yes	☒ No	Review
☐ Yes	☒ No	Inspection
☐ Yes	---------	Field Work

(If any Caltrans effort expended)

☐ Yes ☒ No The information in the environmental documentation has been reviewed and considered prior to approval of this permit.

This permit is void unless the work is completed before December 31, 2006.

This permit is to be strictly construed and no other work other than specifically mentioned is hereby authorized.
No project work shall be commenced until all other necessary permits and environmental clearances have been obtained.

APPROVED:

BIJAN SARTIPI, District Director

BY:

Acting for

S. S. NOZZARI, District Permit Engineer

The site of the work shall be enclosed by suitable barricades, signs and lights, as approved by State's representative, to warn and protect traffic effectively.

All of Permittee's personnel shall wear appropriate personal protective equipment, including hard hats and bright-colored vests, shirts or jackets with retro-reflective material while on State highway right-of-way.

No surveying or other work is authorized at locations accessible only from through traffic lanes of freeways or expressways without separate written permission.

Before any work is begun, which will interrupt the normal flow of public traffic, approval shall be obtained from State's representative, and closures will be as shown on the attached copy of Standard Plan Sheets T-10 through T-14.

Traffic control is authorized only between 9:00 AM to 3:00 PM, Monday through Friday, holidays excluded or as directed by State Representative.

Plan Sheet T-10 is for shoulder work only.

Any damage to existing state facilities shall be repaired or replaced in kind by the Permittee immediately.

Notwithstanding General Provisions # 4, your contractor is required to apply for and obtain an encroachment permit prior to starting work. A fee/deposit of $164.00 is required at the time of application.

All boring holes shall be backfilled per Caltrans standard or as directed by State Representative immediately after water sampling is completed.

Immediately following completion of the work permitted herein, the Permittee shall fill out and mail the "Notice of Completion" attached to this permit.

P.T. 02/01/06 10:15

Encroachment Permit Work Scheduling Request Form

Caltrans

Submit request to schedule traffic control weekly, 7 days in advance, using this form. Submit to Permit Duty Station by FAX, 510-286-3960, or E-mail: *Permit_Duty_Engineer@dot.ca.gov*. ***Reminder!*** - Notify Inspector listed on page 1 or 2 of your Permit. Check Permit Special Provisions for authorized **work hours**. Any deviation from the Permit must be requested in writing.

INSTRUCTIONS AND ABBREVIATIONS: See Procedures on reverse of this form (page 2).

1. Permit No.: 0406-6EP0049 2. Expiration Date: 12/31/06 3. Request Date: 1/31/06
4. Caltrans Inspector: N. Freitag 5. Requested Work Week: 1/30/06 to 2/5/06
6. Route: 04-Ala-123 7. County: Alameda 8. City or township: Emeryville
9. ☒ PostMiles or ☐ Kilopost: From: 0.38 To: 0.38 10. Existing Lanes (in each Dir): Dir NB Lns 2 / Dir SB Lns 2
11. Describe Location (use landmark if necessary): From: 4000 San Pablo Ave. To: ~~Adeline St~~ 40th St
12. Name of Conventional Highway or Surface St: San Pablo Ave.
13. (a through k) Fill in or 'x' if applicable: (a) ☒ Divided Hwy or ☐ Undivided Hwy (b) ☐ Full-Closure ☐ 1 dir or ☐ both dir
(c) ☐ One-way Traffic Control: Only on "Undivided" Hwy (*Alternate use of same lane for both directions--hold trfc 5 -10 min w/flaggers*)
(d) ☐ Connector Ramp: (*State Highway #*) _____ to (*State Highway #*) _____ Closed ☐ *or* Lane # _____
(e) ☐ Off/ramp: (*Freeway to City St*) Ramp Name: _____ Off/ramp Closed ☐ *or* Lane#: _____
(f) ☐ On/ramp: (*City St to Freeway*) Ramp Name: _____ On/ramp Closed ☐ *or* Lane#: _____
(g) ☒ Divert Trfc or Contra Flow: Reconfigure lanes/divert trfc to Lane# 1 in the SB Direction; ___ Lane(s) open ea direction.
(h) ☐ Intermittent Traffic Control (i) ☐ Various Locations (j) ☐ Long-Term (24+ hours continuous) ETO ____

(k) Year: From DATE	To DATE	DAY(S) SU-M-T-W-TH-F-SA	Time 24-HR CLOCK Start (10-97)	Finish (10-98)	Dir NB SB EB WB	Full Closure See Detour	Shld OR L	Shld OR R	Restricted Lanes 1	2	3	4	5	6	V L	Aux or Coll	CD or Med	TURN PCKTS L	TURN PCKTS R	Park Strip	Brks 5 to 15 Min	Brks Roll -ing	Closure ID# Caltrans will complete & return
2/1	2/1	W	9	11	SB			X		X									X				P123CA

14. Description of work/comments: Utility marking requiring metal detectors & spray paint on road surface.

15. Detour (*Required for full closure*): _____

16. Contingency Plan: Make work area and road way safe, pickup and leave

17. On-site during work (*circle if applicable*) CHP / PD / Other: United Rentals for Traffic Control

18. Name:	Permittee:	Contractor (if different than permittee):
Address:	City of Emeryville 1333 Park Ave, Emeryville, CA 94608.	URS Corporation 1333 Broadway, Suite 800, Oakland, CA 94612
On-site Personnel Contact Name(s) & Phone No.	Name: Renee McFarlan	Name: Leonard Niles
	Office: 510-874-3229	Office: 510-874-1720
	Cell: 510-309-9855	Cell: 510-708-5411
	FAX: 510-874-3268	FAX: 510-874-3268

19. **"REAL-TIME" STATUS INSTRUCTIONS – PLEASE MAKE YOUR FIELD PERSONNEL AWARE & RESPONSIBLE!** Permittee shall **STATUS** scheduled work **DAILY** via Caltrans 24-Hour Communication Center at **510-286-6359**. Status using Closure ID No(s) at the start of work, **(10-97)**, and again when work is finished for the day, **(10-98)**. To cancel **(10-22)**, phone **510-286-6359** or fax to **510-286-6358** before the scheduled 10-97 time, but no later than 1 hour prior to the scheduled 10-98 time. Any delay in picking up your closure must be reported immediately to **510-286-6359** or Permit Inspector. See item 9 on reverse/page 2.

Please read and comply

City of Emeryville • Department of Public Works
Encroachment Permit

contact: Xinggang Tong at (510) 465-8982

Permit No. 2W0601012 Date 1-26-06
Permit Admin. Fee $150
Permit Inspection Deposit (2 hr. min.)____
Required Security Deposit: □ $1,000 cash
□ $10,000 Bond, Bond #____
□ 100% Perf. Bond,
Bond Value____ Bond #____
Total Payment Required____
Received:____ Date____
Receipt #____
Failure to obtain approval of a Final Inspection of the work covered by this Encroachment Permit within one (1) year of the estimated completion date shall result in the loss of the security deposit which shall be retained by the City of Emeryville.

APPLICANT URS Corporation
CONTACT PERSON George Muehleck
ADDRESS 1333 Broadway, Suite 800
PHONE (510) 874-3080
FAX (510) 874-3268

OWNER/DEVELOPER OF FACILITIES City of Emeryville
ADDRESS____
PHONE____
FAX____

CONTRACTOR DOING WORK URS Corporation
CONTACT PERSON George Muehleck
ADDRESS 1333 Broadway, Suite 800 PHONE 510-874-3080 FAX 510-874-3268
LICENSE NO.____ CLASS____
☑Yes □No CURRENT CITY BUSINESS LICENSE ON FILE
□Yes □No PROVIDE PROOF OF INSURANCE
EST. START DATE 10/20/05 EST. COMPLETION DATE 12/15/05 EST. COST IN CITY R/W $10,000

LOCATION OF WORK 40th st. at San Pablo Ave
CHECK ALL THAT APPLY
☑ **Traffic Control** □**Survey** □ **Sidewalk Detour** □**Dumpster** □**Temporary No Parking**
□ **Private Facilities on Public Right of Way** □ **Construction** □ **Sidewalk** □ **Driveway Approach** □**Curb & Gutter** □**Pedestrian Ramp** □**Water Service** □**Utility Maintenance** ☑**Fence** ☒**Excavation** □ **Obstruction** □**Access Road** ☒**Monitoring Well** □ **Sewer Lateral** □ **Storm Drain**

FULLY DESCRIBE PROPOSED WORK WITHIN CITY RIGHT-OF-WAY (additional space on reverse if needed): Attach 3 complete sets of plans 8 ½ X 11, if applicable.

Drill 8 soil borings in October 05, max. 2 days of work
Install 3 monitoring wells in December 05
in sidewalk in areas shown on plan
Geoprobe

I hereby agree to protect and indemnify the City of Emeryville and hold it harmless in every way from all claim or suits for injury or damage to persons or property as set forth in the Standard Provisions. I agree not to begin construction until all materials to be used are on hand; to perform all work in accordance with the plans submitted (if any), the Standard Provisions to Encroachment Permit, and all applicable Special Conditions of Approval, and to pay all inspection and engineering costs in addition to those paid at the time of issuance of this permit. I further agree to complete the work to the satisfaction of the City Engineer and if for any reason the City of Emeryville is required to complete this work, I will pay all costs for such work.
Applicant Signature [signature] Date 9/30/05

FOR CITY USE ONLY ○*Temporary Permit* #____*days* ○*Long Term Permit*

The following documents are attached and incorporated into this permit and have been given to the applicant:
☑ Standard Provisions to Encroachment Permit □ Special Conditions of Approval
□ City Standard Details (List Details) ☑ Handout, Urban Runoff BMP's
□Other____
Remarks____

☑ 48 HOUR NOTICE PRIOR TO START OF WORK,
☑ PROVIDE CONSTRUCTION SCHEDULE 5 DAYS PRIOR TO START OF WORK
□ AS-BUILT PLANS REQUIRED
□ PLEASE CALL FOR INSPECTION AT 510-596-4333
□ PLEASE NOTIFY POLICE (510-596-4700) AND FIRE (510-596-3750) 24 HOURS IN ADVANCE.
This permit is void unless the work is completed before 12/15, 20 05
This permit is to be strictly construed and no other work than is specifically mentioned is hereby authorized.
APPROVED [signature] TITLE SrCE DATE 30 Sept 05
FINAL INSPECTION APPROVED____ TITLE____ DATE____

After final inspection is approved, please contact the Public Works Department at 510-596-4330 to determine final cost, and for final payment or reimbursement of deposit.

Appendix B
Boring Logs

URS

1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: SB-1

Total Depth: 20 feet bgs

PROJECT INFORMATION	DRILLING INFORMATION
Project: Celis Alliance-Emeryville	**Drilling Company:** ResonantSonic
Site Location: San Pablo Ave. and 40th St., Emeryville, CA	**Driller:** Ethan, Jorge, Phillipe
Project Manager: George Muehleck	**Type of Drilling Rig:** Power Probe 5400
RG: Leonard Niles	**Drilling Method:** Direct Push
Geologist: Renee McFarlan	**Sampling Method:** Dual-Tube acetate sleeve
Job Number: 26814847.02000	**Date(s) Drilled:** 2/06/06

BORING INFORMATION

Groundwater Depth: 8.62 feet bgs	**Boring Location:** In front of Black & White Liquor Store, 4051 San Pablo
Air Knife or Hand Auger Depth: 5.0 feet	**Boring Diameter:** 2"
Coordinates: X Y	**Boring Type:** Exploratory

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		CONCRETE					Hand augered to 5' bgs.
2		CLAYEY SILT: Black (2.5Y 2.5/1), firm, medium plasticity, 20% clay, 75% silt, <5% fine grained sand, dry	ML				
4		as above, with minor fine to coarse subangular gravel at 4' bgs					
6		GRAVELLY SAND: Brown (10YR 4/3), loose, angular to subrounded, fine to coarse grained sand, angular to subangular, fine to coarse grained gravel, low plastic fines, dry to moist	SW	0.1	SB-1-6-6.5		Began direct push at 5' bgs.
8		SANDY SILT: Very dark brown (10YR 3/2), firm, medium to high plasticity, 70% silt, 30% fine grained sand, dry	ML				▼ Groundwater encountered at 8.62' bgs.
10		SANDY SILT: Bluish gray (GLEY2 5/1 5B), soft to firm, medium plasticity, fine to coarse sand, minor angular to subangular gravel up to 0.5" in diameter		323	SB-1-10-10.5		
12							
14		SANDY SILT: Yellowish brown (10YR 6/8), with some bluish gray mottling (GLEY2 5/1 5B), firm, low plasticity, 60% silt, 40% fine to medium grained sand, moist	SM/SP				
16		SILTY SAND: Yellowish brown (10YR 6/8), loose, 30% silt, 60% fine to medium grained sand, 10% angular to subangular gravel up to 1" diameter	SW	1.8	SB-1-15.5-16		
18		GRAVELLY SAND: Fine to medium grained sand with angular to subangular gravel up to 1" diameter	SP				
20		SAND: Yellowish red (5YR 4/6). loose, 10% silt, 80% fine to medium grained sand, 10% subangular to subrounded, fine to coarse grained gravel up to 0.25" in diameter, moist	SW				
22		GRAVELLY SAND: Yellowish red (5YR 4/6), loose to medium dense, 5% silt, 75% fine to medium grained sand, 15% angular to subangular, fine to coarse grained gravel, moist		1.1	SB-1-18.5-19		End of boring at 20' bgs. Set 2" PVC well to collect groundwater samples.

URS

1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: SB-3

Total Depth: 20 feet bgs

PROJECT INFORMATION	DRILLING INFORMATION
Project: Celis Alliance-Emeryville	**Drilling Company:** ResonantSonic
Site Location: San Pablo Ave. and 40th St., Emeryville, CA	**Driller:** Ethan, Jorge, Phillipe
Project Manager: George Muehleck	**Type of Drilling Rig:** Power Probe 5400
RG: Leonard Niles	**Drilling Method:** Direct Push
Geologist: Renee McFarlan	**Sampling Method:** Dual-Tube acetate sleeve
Job Number: 26814847.02000	**Date(s) Drilled:** 2/07/06

BORING INFORMATION

Groundwater Depth: 9.5 feet bgs	**Boring Location:** In cross-walk on SWcorner of 40th St. and San Pablo
Air Knife or Hand Auger Depth: 5.0 feet	**Boring Diameter:** 2"
Coordinates: X Y	**Boring Type:** Exploratory

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT					Hand augered and water knifed to 5' bgs.
		SANDY GRAVEL: Very hard, 80% angular, medium grained gravel, 15% medium grained sands, 5% fines	GP				
2							
4							
		CLAYEY SILT: Grayish brown (2.5Y 5/2), soft, high plasticity, 25% clay, 70% silt, 5% fine grained sand, dry, no odor	ML				Began direct push at 5' bgs.
6		GRAVEL: Angular to subrounded, up to 1" diameter, fine to coarse gravel lense	GW				
		CLAYEY SILT: Dark grayish brown (2.5Y 4/2), firm, high plasticity, 25% clay, 65% silt, 10% fine grained sand, dry, no odor	ML	0.0	SB-3-6-6.5		
8		CLAYEY SILT: Brown (10YR 5/3), firm, high plasticity, 20% clay, 75% silt, 5% fine grained sand, dry, some fine grained chert gravels, organics, no odor					▽ Groundwater encountered at 9.5' bgs.
10		SANDY SILT: Yellowish brown (10YR 5/4), soft, low to medium plasticity, 55% silt, 45% fine to medium grained sand, moist, no odor					
		SANDY SILT: Grayish brown (10YR 5/2), hard, low plasticity, 60% silt, 40% fine to medium grained sand, dry, no odor, roots		1.0	SB-3-11-11.5		
12		CLAYEY SILT: Grayish brown (10YR 5/2) with bluish gray mottling (GLEY2 5/1 5B), hard, medium to high plasticity, 20% clay, 70% silt, 5% fine grained sand, < 5% angular to subrounded, fine grained chert gravels, dry, organics, no odor					
14		color change to yellowish brown (10YR 6/8)					
				0.3	SB-3-15.5-16		
16							End of boring at 16' bgs. Set 2" PVC well to collect groundwater samples. No water in well, borehole grouted.
18							
20							

URS

1333 Broadway, Suite 800
Oakland, California 94612

LOG OF BORING

Borehole ID: SB-6

Total Depth: 20 feet bgs

PROJECT INFORMATION	DRILLING INFORMATION
Project: Celis Alliance-Emeryville	**Drilling Company:** ResonantSonic
Site Location: San Pablo Ave. and 40th St., Emeryville	**Driller:** Ethan, Jorge, Phillipe
Project Manager: George Muehleck	**Type of Drilling Rig:** Power Probe 5400
RG: Leonard Niles	**Drilling Method:** Direct Push
Geologist: Renee McFarlan	**Sampling Method:** Dual-Tube acetate sleeve
Job Number: 26814847.02000	**Date(s) Drilled:** 2/07/06

BORING INFORMATION

Groundwater Depth:	**Boring Location:** 1111 40th St., in front of Casual Male Big & Tall
Air Knife or Hand Auger Depth: 5.0 feet	**Boring Diameter:** 2"
Coordinates: X Y	**Boring Type:** Exploratory

Depth (ft bgs)	Symbol	Lithologic Description	USCS	PID (ppm)	Sample ID	Recovery	Comments
0		ASPHALT					Hand augered and water knifed to 5' bgs.
2		SANDY GRAVEL: Very hard, 80% angular, medium grained gravel, 15% medium grained sand, 5% fines, dry	GP				
4							
6		SANDY SILT: Black (2.5Y 2.5/1), hard, high plasticity, 80% silt, 20% fine to coarse grained sand, minor fine grained gravel, dry, no odor	ML				Began direct push at 5' bgs.
		Same as above except soft, 80% silt, 20% very fine to fine grained sand, no gravel, damp, rootlets		0.4	SB-6-5.5-6		
8		CLAYEY SILT: Very dark gray (2.5Y 3/1), firm, high plasticity, 15% clay, 75% silt, 10% fine to coarse grained sand and gravels, dry, roots, gravel content increases until approx. 10' bgs					
10		Same as above except 30% clay, 65% silt, 5% very fine to fine grained sand Color change to dark greenish gray (GLEY2 3/1 10G)					
12		Color change to black (10 YR 2/1)		0.4	SB-6-11.5-12		
		SILTY CLAY: Black (10YR 2/1), very hard to hard, high plasticity, 70% clay, 30% silt, dry, no odor	CL				
14		Color change to very dark grayish brown (10YR 3/2), increase angular to subangular grains of coarse sand and fine gravel, some chert gravel					
16				0.2	SB-6-15.5-16		
		SANDY SILT: Greenish gray (GLEY2 5/1), hard, medium to high plasticity, 60% silt, 40% very fine to fine sand, dry to damp, no odor	ML				
18		GRAVELLY SILTY SAND: Greenish gray (GLEY2 5/1), loose, 50% silt, 35% fine to coarse grained sand, 15% subangular, fine to coarse grained gravel, medium plastic fines, dry to damp, no odor, roots	SM				
20		SANDY SILT: Yellowish brown (10YR 6/8), hard, medium to high plasticity, 70% silt, 30% fine to coarse grained sand, minor subangular fine grained gravels, dry, no odor	ML	0.3	SB-6-19.5-20		End of boring at 20' bgs.
22							

Appendix C

Laboratory Analytical Reports And Chain Of Custody Documents

Data Evaluation Checklist
Project ID: 720-1932-1
Project # 26814847.02000

QA/QC QUESTIONS	YES	NO	NA	Comments	Flags
1. Were holding times met?	✓				
2. Were the sample preservation requirements met?	✓				
3. Was the method blank analyzed with each batch?	✓				
4. Were target analytes reported in the method blank above the RL?		✓			
5. Were target analytes reported in trip blank or equipment blank samples above the RL?		✓			
6. Was a field duplicate analyzed? Were RPDs within project specifications?		✓	✓		
7. Was an LCS analyzed with each batch?	✓				
8. Were LCS recoveries within project specifications?	✓				
9. Was an MS/MSD pair analyzed with each batch?	✓				
10. Were MS/MSD recoveries within project specifications?	✓				
11. Were BS recoveries within project specifications?			✓		
12. Were surrogate recoveries within project specifications?	✓				
13. Were initial calibration and continuing calibration samples within project specifications?	✓				
14. Were laboratory comments in the report? If yes, summarize contents.		✓			

Notes:
RL = Reporting Limit
BS = Blank Spike
LCS = Laboratory Control Spike
MS/MSD = Matrix Spike/Matrix Spike Duplicate
RPD = Relative Percent Difference

Name of Reviewer: Renee McFarlan
Signature of QA/QC Reviewer: Renee McFarlan
Date of Review: 2/28/06

ANALYTICAL REPORT

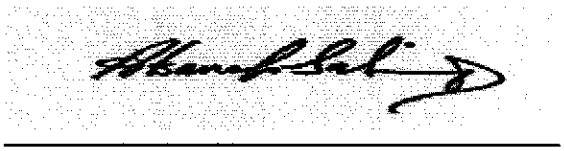
Job Number: 720-1932-1

Job Description: Celis

For:

URS Corporation
1333 Broadway
Suite 800
Oakland, CA 94612

Attention: Mr. Leonard Niles



Afsaneh Salimpour
Project Manager I
asalimpour@stl-inc.com
02/27/2006

METHOD SUMMARY

Client: URS Corporation Job Number: 720-1932-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	STL-SF	SW846 8015B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Ultrasonic Extraction	STL-SF		SW846 3550B
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	STL-SF	SW846 8015B	
Purge-and-Trap	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL-SF		SW846 3510C

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 720-1932-1

Method	Analyst	Analyst ID
SW846 8260B	Chen, Amy	AC
SW846 8015B	Relja, Marlene	MR
SW846 8015B	Sidhu, Herminder	HS
SW846 8015B	Ho, Sonia	SO
SW846 8015B	Le, Lien	LL

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 720-1932-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1932-1	SB-1 6-6.5'	Solid	02/06/2006 1410	02/07/2006 1755
720-1932-2	SB-1 10-10.5	Solid	02/06/2006 1420	02/07/2006 1755
720-1932-3	SB-1 15.5-16'	Solid	02/06/2006 1425	02/07/2006 1755
720-1932-4	SB-1 18.5-19'	Solid	02/06/2006 1430	02/07/2006 1755
720-1932-5	SB-1 15-20'	Water	02/06/2006 1450	02/07/2006 1755

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 6-6.5'**

Lab Sample ID: 720-1932-1
Client Matrix: Solid

Date Sampled: 02/06/2006 1410
Date Received: 02/07/2006 1755

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1219
Date Prepared: 02/20/2006 1219

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
MTBE		ND		5.0
Toluene		ND		5.0
Xylenes, Total		ND		10

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	70 - 130
1,2-Dichloroethane-d4	113	60 - 140

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 10-10.5**

Lab Sample ID: 720-1932-2
Client Matrix: Solid

Date Sampled: 02/06/2006 1420
Date Received: 02/07/2006 1755

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1243
Date Prepared: 02/20/2006 1243

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
MTBE		ND		5.0
Toluene		ND		5.0
Xylenes, Total		ND		9.9

Surrogate	%Rec	Acceptance Limits
Toluene-d8	97	70 - 130
1,2-Dichloroethane-d4	110	60 - 140

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 15.5-16'**

Lab Sample ID: 720-1932-3
Client Matrix: Solid

Date Sampled: 02/06/2006 1425
Date Received: 02/07/2006 1755

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1306
Date Prepared: 02/20/2006 1306

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
MTBE		ND		5.0
Toluene		ND		5.0
Xylenes, Total		ND		9.9

Surrogate	%Rec	Acceptance Limits
Toluene-d8	101	70 - 130
1,2-Dichloroethane-d4	112	60 - 140

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 18.5-19'**

Lab Sample ID: 720-1932-4
Client Matrix: Solid

Date Sampled: 02/06/2006 1430
Date Received: 02/07/2006 1755

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1416
Date Prepared: 02/20/2006 1416

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
MTBE		ND		5.0
Toluene		ND		5.0
Xylenes, Total		ND		9.9

Surrogate	%Rec	Acceptance Limits
Toluene-d8	101	70 - 130
1,2-Dichloroethane-d4	112	60 - 140

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 6-6.5'**

Lab Sample ID: 720-1932-1
Client Matrix: Solid

Date Sampled: 02/06/2006 1410
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1303
Date Prepared: 02/15/2006 1303

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.98

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	67	58 - 124

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 10-10.5**

Lab Sample ID: 720-1932-2
Client Matrix: Solid

Date Sampled: 02/06/2006 1420
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1423
Date Prepared: 02/15/2006 1423

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.10 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.98

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	58 - 124

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 15.5-16'**

Lab Sample ID: 720-1932-3
Client Matrix: Solid

Date Sampled: 02/06/2006 1425
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1450
Date Prepared: 02/15/2006 1450

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.09 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.98

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	78	58 - 124

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 18.5-19'**

Lab Sample ID: 720-1932-4
Client Matrix: Solid

Date Sampled: 02/06/2006 1430
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1517
Date Prepared: 02/15/2006 1517

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.04 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.99

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	67	58 - 124

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 6-6.5'**

Lab Sample ID: 720-1932-1
Client Matrix: Solid

Date Sampled: 02/06/2006 1410
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1837
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	90	60 - 130

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 10-10.5**

Lab Sample ID: 720-1932-2
Client Matrix: Solid

Date Sampled: 02/06/2006 1420
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1904
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.37 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		5.1		0.99
Mineral Spirit Range Organics [C9-C13]		6.2		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	92	60 - 130

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 15.5-16'**

Lab Sample ID: 720-1932-3
Client Matrix: Solid

Date Sampled: 02/06/2006 1425
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1932
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.26 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	91	60 - 130

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 18.5-19'**

Lab Sample ID: 720-1932-4
Client Matrix: Solid

Date Sampled: 02/06/2006 1430
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1959
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.25 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	86	60 - 130

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 15-20'**

Lab Sample ID: 720-1932-5
Client Matrix: Water

Date Sampled: 02/06/2006 1450
Date Received: 02/07/2006 1755

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/18/2006 0308
Date Prepared: 02/18/2006 0308

Analysis Batch: 720-5790

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200602\02
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	5.2		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	%Rec	Acceptance Limits
Toluene-d8	97	77 - 121
1,2-Dichloroethane-d4	98	73 - 130

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 15-20'**

Lab Sample ID: 720-1932-5
Client Matrix: Water

Date Sampled: 02/06/2006 1450
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/13/2006 2008
Date Prepared: 02/13/2006 2008

Analysis Batch: 720-5532

Instrument ID: PID/FID Gas/Btex
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	220		50

Surrogate	%Rec		Acceptance Limits
4-Bromofluorobenzene	180	*	50 - 150

Client: URS Corporation

Job Number: 720-1932-1

Client Sample ID: **SB-1 15-20'**

Lab Sample ID: 720-1932-5
Client Matrix: Water

Date Sampled: 02/06/2006 1450
Date Received: 02/07/2006 1755

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 02/13/2006 1900
Date Prepared: 02/09/2006 0834

Analysis Batch: 720-5543
Prep Batch: 720-5378

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Diesel Range Organics [C10-C28]	310		50
Mineral Spirit Range Organics [C9-C13]	110		50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	92	60 - 130

DATA REPORTING QUALIFIERS

Client: URS Corporation Job Number: 720-1932-1

Lab Section	Qualifier	Description
GC VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: URS Corporation

Job Number: 720-1932-1

Method Blank - Batch: 720-5790

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5790/7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/17/2006 2004
Date Prepared: 02/17/2006 2004

Analysis Batch: 720-5790
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		0.50
Ethylbenzene	ND		0.50
MTBE	ND		0.50
Toluene	ND		0.50
Xylenes, Total	ND		1.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	98	77 - 121
1,2-Dichloroethane-d4	95	73 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5790

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5790/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/17/2006 1915
Date Prepared: 02/17/2006 1915

Analysis Batch: 720-5790
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200602\0
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5790/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/17/2006 1940
Date Prepared: 02/17/2006 1940

Analysis Batch: 720-5790
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900C
Lab File ID: c:\saturnws\data\200602\021
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	90	90	69 - 129	0	25		
MTBE	88	90	65 - 165	2	25		
Toluene	88	91	70 - 130	4	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	99	99	77 - 121
1,2-Dichloroethane-d4	96	94	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Method Blank - Batch: 720-5941

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5941/14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2006 1145
Date Prepared: 02/20/2006 1145

Analysis Batch: 720-5941
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
MTBE	ND		5.0
Toluene	ND		5.0
Xylenes, Total	ND		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	70 - 130
1,2-Dichloroethane-d4	106	60 - 140

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5941

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5941/16
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2006 1059
Date Prepared: 02/20/2006 1059

Analysis Batch: 720-5941
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5941/15
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2006 1122
Date Prepared: 02/20/2006 1122

Analysis Batch: 720-5941
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\022
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	87	92	69 - 129	6	20		
MTBE	85	87	65 - 165	2	20		
Toluene	82	88	70 - 130	7	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	101	100	70 - 130
1,2-Dichloroethane-d4	110	109	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5941

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1932-3	Analysis Batch: 720-5941	Instrument ID: Varian 3900E
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\varianws\data\200602\(
Dilution:	1.0		Initial Weight/Volume: 5.47 g
Date Analyzed:	02/20/2006 1329		Final Weight/Volume: 10 mL
Date Prepared:	02/20/2006 1329		

MSD Lab Sample ID:	720-1932-3	Analysis Batch: 720-5941	Instrument ID: Varian 3900E
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\varianws\data\200602\02
Dilution:	1.0		Initial Weight/Volume: 5.47 g
Date Analyzed:	02/20/2006 1352		Final Weight/Volume: 10 mL
Date Prepared:	02/20/2006 1352		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	100	99	69 - 129	1	20		
MTBE	99	106	65 - 165	6	20		
Toluene	94	93	70 - 130	0	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	100	101	70 - 130
1,2-Dichloroethane-d4	107	112	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Method Blank - Batch: 720-5532

Method: 8015B
Preparation: 5030B

Lab Sample ID: MB 720-5532/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 1035
Date Prepared: 02/13/2006 1035

Analysis Batch: 720-5532
Prep Batch: N/A
Units: ug/L

Instrument ID: PID/FID Gas/Btex
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	110	50 - 150

Laboratory Control Sample - Batch: 720-5532

Method: 8015B
Preparation: 5030B

Lab Sample ID: LCS 720-5532/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 1147
Date Prepared: 02/13/2006 1147

Analysis Batch: 720-5532
Prep Batch: N/A
Units: ug/L

Instrument ID: PID/FID Gas/Btex
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Gasoline Range Organics (GRO)-C5-C12	250	280	110	75 - 125	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5532

Method: 8015B
Preparation: 5030B

MS Lab Sample ID:	720-1952-B-1 MS	Analysis Batch: 720-5532	Instrument ID: PID/FID Gas/Btex
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	02/13/2006 1709		Final Weight/Volume: 10 mL
Date Prepared:	02/13/2006 1709		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1952-B-1 MSD	Analysis Batch: 720-5532	Instrument ID: PID/FID Gas/Btex
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	02/13/2006 1745		Final Weight/Volume: 10 mL
Date Prepared:	02/13/2006 1745		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Gasoline Range Organics (GRO)-C5-C12	108	90	65 - 135	17	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	105	96	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Method Blank - Batch: 720-5628

Method: 8015B
Preparation: 5030B

Lab Sample ID: MB 720-5628/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/15/2006 1139
Date Prepared: 02/15/2006 1139

Analysis Batch: 720-5628
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C5-C12	ND		1.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	77	58 - 124

Laboratory Control Sample - Batch: 720-5628

Method: 8015B
Preparation: 5030B

Lab Sample ID: LCS 720-5628/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/15/2006 1206
Date Prepared: 02/15/2006 1206

Analysis Batch: 720-5628
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Gasoline Range Organics (GRO)-C5-C12	0.500	ND	94	75 - 125	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	78	58 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5628

Method: 8015B
Preparation: 5030B

MS Lab Sample ID:	720-1932-1	Analysis Batch: 720-5628	Instrument ID: GC 5
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/15/2006 1330		Final Weight/Volume: 10 mL
Date Prepared:	02/15/2006 1330		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1932-1	Analysis Batch: 720-5628	Instrument ID: GC 5
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/15/2006 1357		Final Weight/Volume: 10 mL
Date Prepared:	02/15/2006 1357		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Gasoline Range Organics (GRO)-C5-C12	88	86	65 - 135	NC	35		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	72	70	58 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Method Blank - Batch: 720-5378

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-5378/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 1832
Date Prepared: 02/09/2006 0834

Analysis Batch: 720-5543
Prep Batch: 720-5378
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		50
Mineral Spirit Range Organics [C9-C13]	ND		50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	94	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5378

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-5378/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/09/2006 1738
Date Prepared: 02/09/2006 0834

Analysis Batch: 720-5543
Prep Batch: 720-5378
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5378/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/09/2006 1805
Date Prepared: 02/09/2006 0834

Analysis Batch: 720-5543
Prep Batch: 720-5378
Units: ug/L

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	89	97	60 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	88	93	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Method Blank - Batch: 720-5449

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-5449/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/11/2006 1621
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Mineral Spirit Range Organics [C9-C13]	ND		0.99

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	89	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5449

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-5449/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/11/2006 0200
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5449/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/11/2006 0227
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	97	97	60 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	93	94	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1932-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5449

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-1932-3	Analysis Batch: 720-5479	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-5449	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.14 g
Date Analyzed:	02/11/2006 0606		Final Weight/Volume: 5 mL
Date Prepared:	02/10/2006 1311		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1932-3	Analysis Batch: 720-5479	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-5449	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.36 g
Date Analyzed:	02/11/2006 0634		Final Weight/Volume: 5 mL
Date Prepared:	02/10/2006 1311		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	94	89	60 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	87	80	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Data Evaluation Checklist
Project ID: 720-1951-1
Project #: 26814847.02000

QA/QC QUESTIONS	YES	NO	NA	Comments	Flags
1. Were holding times met?	✓				
2. Were the sample preservation requirements met?	✓				
3. Was the method blank analyzed with each batch?	✓				
4. Were target analytes reported in the method blank above the RL?		✓			
5. Were target analytes reported in trip blank or equipment blank samples above the RL?		✓			
6. Was a field duplicate analyzed? Were RPDs within project specifications?		✓	✓		
7. Was an LCS analyzed with each batch?	✓				
8. Were LCS recoveries within project specifications?	✓				
9. Was an MS/MSD pair analyzed with each batch?	✓				
10. Were MS/MSD recoveries within project specifications?	✓				
11. Were BS recoveries within project specifications?			✓		
12. Were surrogate recoveries within project specifications?	✓				
13. Were initial calibration and continuing calibration samples within project specifications?	✓				
14. Were laboratory comments in the report? If yes, summarize contents.		✓			

Notes:
RL = Reporting Limit
BS = Blank Spike
LCS = Laboratory Control Spike
MS/MSD = Matrix Spike/Matrix Spike Duplicate
RPD = Relative Percent Difference

Name of Reviewer: Renee McFarlan
Signature of QA/QC Reviewer: Renee McFarlan
Date of Review: 3/20/06

ANALYTICAL REPORT

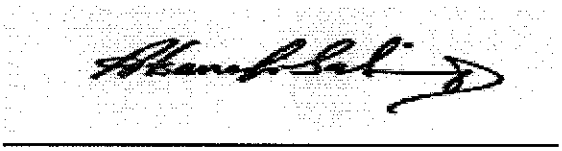
Job Number: 720-1951-1

Job Description: Celis

For:

URS Corporation
1333 Broadway
Suite 800
Oakland, CA 94612

Attention: Mr. Leonard Niles



Afsaneh Salimpour
Project Manager I
asalimpour@stl-inc.com
03/06/2006

METHOD SUMMARY

Client: URS Corporation

Job Number: 720-1951-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	STL-SF	SW846 8015B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Ultrasonic Extraction	STL-SF		SW846 3550B
Matrix: Water			
Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)	STL-SF	SW846 8015B	
Purge-and-Trap	STL-SF		SW846 5030B

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: URS Corporation

Job Number: 720-1951-1

Method	Analyst	Analyst ID
SW846 8260B	Chen, Amy	AC
SW846 8015B	Relja, Marlene	MR
SW846 8015B	Sidhu, Herminder	HS
SW846 8015B	Le, Lien	LL

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 720-1951-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-1951-1	SB3-6-6.5	Solid	02/07/2006 1225	02/08/2006 1845
720-1951-2	SB3-11-11.5	Solid	02/07/2006 1230	02/08/2006 1845
720-1951-3	SB3-15.5-16	Solid	02/07/2006 1330	02/08/2006 1845
720-1951-4	SB6-5.5-6	Solid	02/07/2006 1550	02/08/2006 1845
720-1951-5	SB6-11.5-12	Solid	02/07/2006 1555	02/08/2006 1845
720-1951-6	SB6-15.5-16	Solid	02/07/2006 1600	02/08/2006 1845
720-1951-7	SB6-19.5-20	Solid	02/07/2006 1610	02/08/2006 1845
720-1951-8TB	TRIP BLANK	Water	02/07/2006 0000	02/08/2006 1845

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-6-6.5**

Lab Sample ID: 720-1951-1
Client Matrix: Solid

Date Sampled: 02/07/2006 1225
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1439
Date Prepared: 02/20/2006 1439

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.39 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.6
Ethylbenzene		ND		4.6
MTBE		ND		4.6
Toluene		ND		4.6
Xylenes, Total		ND		9.3

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	70 - 130
1,2-Dichloroethane-d4	111	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-11-11.5**

Lab Sample ID: 720-1951-2
Client Matrix: Solid

Date Sampled: 02/07/2006 1230
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1502
Date Prepared: 02/20/2006 1502

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.24 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.8
Ethylbenzene		ND		4.8
MTBE		ND		4.8
Toluene		ND		4.8
Xylenes, Total		ND		9.5

Surrogate	%Rec	Acceptance Limits
Toluene-d8	101	70 - 130
1,2-Dichloroethane-d4	112	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-15.5-16**

Lab Sample ID: 720-1951-3
Client Matrix: Solid

Date Sampled: 02/07/2006 1330
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1525
Date Prepared: 02/20/2006 1525

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.27 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.7
Ethylbenzene		ND		4.7
MTBE		10		4.7
Toluene		ND		4.7
Xylenes, Total		ND		9.5

Surrogate	%Rec	Acceptance Limits
Toluene-d8	99	70 - 130
1,2-Dichloroethane-d4	112	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-5.5-6**

Lab Sample ID: 720-1951-4
Client Matrix: Solid

Date Sampled: 02/07/2006 1550
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1548
Date Prepared: 02/20/2006 1548

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.05 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		5.0
Ethylbenzene		ND		5.0
MTBE		ND		5.0
Toluene		ND		5.0
Xylenes, Total		ND		9.9

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	70 - 130
1,2-Dichloroethane-d4	118	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-11.5-12**

Lab Sample ID: 720-1951-5
Client Matrix: Solid

Date Sampled: 02/07/2006 1555
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1611
Date Prepared: 02/20/2006 1611

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.37 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.7
Ethylbenzene		ND		4.7
MTBE		ND		4.7
Toluene		ND		4.7
Xylenes, Total		ND		9.3

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	70 - 130
1,2-Dichloroethane-d4	113	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-15.5-16**

Lab Sample ID: 720-1951-6
Client Matrix: Solid

Date Sampled: 02/07/2006 1600
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1634
Date Prepared: 02/20/2006 1634

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.08 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.9
Ethylbenzene		ND		4.9
MTBE		ND		4.9
Toluene		ND		4.9
Xylenes, Total		ND		9.8

Surrogate	%Rec	Acceptance Limits
Toluene-d8	98	70 - 130
1,2-Dichloroethane-d4	111	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-19.5-20**

Lab Sample ID: 720-1951-7
Client Matrix: Solid

Date Sampled: 02/07/2006 1610
Date Received: 02/08/2006 1845

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/20/2006 1657
Date Prepared: 02/20/2006 1657

Analysis Batch: 720-5941

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5.06 g
Final Weight/Volume: 10 mL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Benzene		ND		4.9
Ethylbenzene		ND		4.9
MTBE		ND		4.9
Toluene		ND		4.9
Xylenes, Total		ND		9.9

Surrogate	%Rec	Acceptance Limits
Toluene-d8	99	70 - 130
1,2-Dichloroethane-d4	110	60 - 140

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-6-6.5**

Lab Sample ID: 720-1951-1
Client Matrix: Solid

Date Sampled: 02/07/2006 1225
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1543
Date Prepared: 02/15/2006 1543

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	67	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-11-11.5**

Lab Sample ID: 720-1951-2
Client Matrix: Solid

Date Sampled: 02/07/2006 1230
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1610
Date Prepared: 02/15/2006 1610

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	65	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-15.5-16**

Lab Sample ID: 720-1951-3
Client Matrix: Solid

Date Sampled: 02/07/2006 1330
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1637
Date Prepared: 02/15/2006 1637

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.08 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.98

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	69	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-5.5-6**

Lab Sample ID: 720-1951-4
Client Matrix: Solid

Date Sampled: 02/07/2006 1550
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/15/2006 1703
Date Prepared: 02/15/2006 1703

Analysis Batch: 720-5628

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.03 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.99

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	62	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-11.5-12**

Lab Sample ID: 720-1951-5
Client Matrix: Solid

Date Sampled: 02/07/2006 1555
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/16/2006 1012
Date Prepared: 02/16/2006 1012

Analysis Batch: 720-5657

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.02 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	58	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-15.5-16**

Lab Sample ID: 720-1951-6
Client Matrix: Solid

Date Sampled: 02/07/2006 1600
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/16/2006 1012
Date Prepared: 02/16/2006 1012

Analysis Batch: 720-5657

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		1.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	70	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-19.5-20**

Lab Sample ID: 720-1951-7
Client Matrix: Solid

Date Sampled: 02/07/2006 1610
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/16/2006 1012
Date Prepared: 02/16/2006 1012

Analysis Batch: 720-5657

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.12 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12		ND		0.98

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	69	58 - 124

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 720-1951-8TB
Client Matrix: Water

Date Sampled: 02/07/2006 0000
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Gasoline Range Organics)

Method: 8015B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 02/13/2006 1223
Date Prepared: 02/13/2006 1223

Analysis Batch: 720-5532

Instrument ID: PID/FID Gas/Btex
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	104	50 - 150

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-6-6.5**

Lab Sample ID: 720-1951-1
Client Matrix: Solid

Date Sampled: 02/07/2006 1225
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1743
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.00 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Mineral Spirit Range Organics [C9-C13]		ND		1.0

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	82	60 - 130

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-11-11.5**

Lab Sample ID: 720-1951-2
Client Matrix: Solid

Date Sampled: 02/07/2006 1230
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1810
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.28 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	78	60 - 130

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB3-15.5-16**

Lab Sample ID: 720-1951-3
Client Matrix: Solid

Date Sampled: 02/07/2006 1330
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1837
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.01 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Mineral Spirit Range Organics [C9-C13]		ND		1.0

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	60 - 130

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-5.5-6**

Lab Sample ID: 720-1951-4
Client Matrix: Solid

Date Sampled: 02/07/2006 1550
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1904
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.43 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	77	60 - 130

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-11.5-12**

Lab Sample ID: 720-1951-5
Client Matrix: Solid

Date Sampled: 02/07/2006 1555
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1932
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	84	60 - 130

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-15.5-16**

Lab Sample ID: 720-1951-6
Client Matrix: Solid

Date Sampled: 02/07/2006 1600
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 1959
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	87	60 - 130

Client: URS Corporation

Job Number: 720-1951-1

Client Sample ID: **SB6-19.5-20**

Lab Sample ID: 720-1951-7
Client Matrix: Solid

Date Sampled: 02/07/2006 1610
Date Received: 02/08/2006 1845

8015B Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Method: 8015B
Preparation: 3550B
Dilution: 1.0
Date Analyzed: 02/11/2006 2026
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.45 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		0.99
Mineral Spirit Range Organics [C9-C13]		ND		0.99

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	60 - 130

DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description

Client: URS Corporation

Job Number: 720-1951-1

Method Blank - Batch: 720-5941

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-5941/14
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2006 1145
Date Prepared: 02/20/2006 1145

Analysis Batch: 720-5941
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	RL
Benzene	ND		5.0
Ethylbenzene	ND		5.0
MTBE	ND		5.0
Toluene	ND		5.0
Xylenes, Total	ND		10

Surrogate	% Rec	Acceptance Limits
Toluene-d8	99	70 - 130
1,2-Dichloroethane-d4	106	60 - 140

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5941

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-5941/16
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2006 1059
Date Prepared: 02/20/2006 1059

Analysis Batch: 720-5941
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\02
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-5941/15
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/20/2006 1122
Date Prepared: 02/20/2006 1122

Analysis Batch: 720-5941
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Varian 3900E
Lab File ID: c:\varianws\data\200602\022
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	87	92	69 - 129	6	20		
MTBE	85	87	65 - 165	2	20		
Toluene	82	88	70 - 130	7	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	101	100	70 - 130
1,2-Dichloroethane-d4	110	109	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5941

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-1932-A-3 MS	Analysis Batch: 720-5941	Instrument ID: Varian 3900E
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\varianws\data\200602\(
Dilution:	1.0		Initial Weight/Volume: 5.47 g
Date Analyzed:	02/20/2006 1329		Final Weight/Volume: 10 mL
Date Prepared:	02/20/2006 1329		

MSD Lab Sample ID:	720-1932-A-3 MSD	Analysis Batch: 720-5941	Instrument ID: Varian 3900E
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: c:\varianws\data\200602\02
Dilution:	1.0		Initial Weight/Volume: 5.47 g
Date Analyzed:	02/20/2006 1352		Final Weight/Volume: 10 mL
Date Prepared:	02/20/2006 1352		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	100	99	69 - 129	1	20		
MTBE	99	106	65 - 165	6	20		
Toluene	94	93	70 - 130	0	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Toluene-d8	100	101	70 - 130
1,2-Dichloroethane-d4	107	112	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Method Blank - Batch: 720-5532

Method: 8015B
Preparation: 5030B

Lab Sample ID: MB 720-5532/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 1035
Date Prepared: 02/13/2006 1035

Analysis Batch: 720-5532
Prep Batch: N/A
Units: ug/L

Instrument ID: PID/FID Gas/Btex
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C5-C12	ND		50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	110	50 - 150

Laboratory Control Sample - Batch: 720-5532

Method: 8015B
Preparation: 5030B

Lab Sample ID: LCS 720-5532/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/13/2006 1147
Date Prepared: 02/13/2006 1147

Analysis Batch: 720-5532
Prep Batch: N/A
Units: ug/L

Instrument ID: PID/FID Gas/Btex
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Gasoline Range Organics (GRO)-C5-C12	250	280	110	75 - 125	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	105	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5532

Method: 8015B
Preparation: 5030B

MS Lab Sample ID:	720-1952-B-1 MS	Analysis Batch: 720-5532	Instrument ID: PID/FID Gas/Btex
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	02/13/2006 1709		Final Weight/Volume: 10 mL
Date Prepared:	02/13/2006 1709		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1952-B-1 MSD	Analysis Batch: 720-5532	Instrument ID: PID/FID Gas/Btex
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	02/13/2006 1745		Final Weight/Volume: 10 mL
Date Prepared:	02/13/2006 1745		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Gasoline Range Organics (GRO)-C5-C12	108	90	65 - 135	17	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	105	96	50 - 150

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Method Blank - Batch: 720-5628

Method: 8015B
Preparation: 5030B

Lab Sample ID: MB 720-5628/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/15/2006 1139
Date Prepared: 02/15/2006 1139

Analysis Batch: 720-5628
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C5-C12	ND		1.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	77	58 - 124

Laboratory Control Sample - Batch: 720-5628

Method: 8015B
Preparation: 5030B

Lab Sample ID: LCS 720-5628/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/15/2006 1206
Date Prepared: 02/15/2006 1206

Analysis Batch: 720-5628
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.00 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Gasoline Range Organics (GRO)-C5-C12	0.500	ND	94	75 - 125	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	78	58 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5628

Method: 8015B
Preparation: 5030B

MS Lab Sample ID:	720-1932-A-1 MS	Analysis Batch: 720-5628	Instrument ID: GC 5
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/15/2006 1330		Final Weight/Volume: 10 mL
Date Prepared:	02/15/2006 1330		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1932-A-1 MSD	Analysis Batch: 720-5628	Instrument ID: GC 5
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.00 g
Date Analyzed:	02/15/2006 1357		Final Weight/Volume: 10 mL
Date Prepared:	02/15/2006 1357		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Gasoline Range Organics (GRO)-C5-C12	88	86	65 - 135	NC	35		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	72	70	58 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Method Blank - Batch: 720-5657

Method: 8015B
Preparation: 5030B

Lab Sample ID: MB 720-5657/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/16/2006 1012
Date Prepared: 02/16/2006 1012

Analysis Batch: 720-5657
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Gasoline Range Organics (GRO)-C5-C12	ND		1.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	70	58 - 124

Laboratory Control Sample - Batch: 720-5657

Method: 8015B
Preparation: 5030B

Lab Sample ID: LCS 720-5657/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/16/2006 1012
Date Prepared: 02/16/2006 1012

Analysis Batch: 720-5657
Prep Batch: N/A
Units: mg/Kg

Instrument ID: GC 5
Lab File ID: N/A
Initial Weight/Volume: 5.0 g
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Gasoline Range Organics (GRO)-C5-C12	0.500	ND	95	75 - 125	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	77	58 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5657

Method: 8015B
Preparation: 5030B

MS Lab Sample ID:	720-1951-7	Analysis Batch: 720-5657	Instrument ID: GC 5
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.02 g
Date Analyzed:	02/16/2006 1012		Final Weight/Volume: 10 mL
Date Prepared:	02/16/2006 1012		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1951-7	Analysis Batch: 720-5657	Instrument ID: GC 5
Client Matrix:	Solid	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 5.01 g
Date Analyzed:	02/16/2006 1012		Final Weight/Volume: 10 mL
Date Prepared:	02/16/2006 1012		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Gasoline Range Organics (GRO)-C5-C12	86	78	65 - 135	NC	35		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	72	73	58 - 124

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Method Blank - Batch: 720-5449

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-5449/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/11/2006 1621
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.32 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Mineral Spirit Range Organics [C9-C13]	ND		0.99

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	89	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-5449

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-5449/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/11/2006 0200
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-5449/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 02/11/2006 0227
Date Prepared: 02/10/2006 1311

Analysis Batch: 720-5479
Prep Batch: 720-5449
Units: mg/Kg

Instrument ID: HP DRO5
Lab File ID: N/A
Initial Weight/Volume: 30.29 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	97	97	60 - 130	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	93	94	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: URS Corporation

Job Number: 720-1951-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-5449

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-1932-A-3-B MS	Analysis Batch: 720-5479	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-5449	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.14 g
Date Analyzed:	02/11/2006 0606		Final Weight/Volume: 5 mL
Date Prepared:	02/10/2006 1311		Injection Volume:
			Column ID: PRIMARY
MSD Lab Sample ID:	720-1932-A-3-C MSD	Analysis Batch: 720-5479	Instrument ID: HP DRO5
Client Matrix:	Solid	Prep Batch: 720-5449	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 30.36 g
Date Analyzed:	02/11/2006 0634		Final Weight/Volume: 5 mL
Date Prepared:	02/10/2006 1311		Injection Volume:
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	94	89	60 - 130	7	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	87	80	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

SEVERN TRENT

STL 220-1951

STL San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 484-1096
Email: sflogin@stl-inc.com

Reference #: 39136

Date 2/7/06 Page 1 of 1

Report To

Attn: Leonard Niles
Company: URS
Address: 1333 Broadway Suite 800 Oakland CA 94612
Phone: 510-893-3600 Email: Leonard_Niles@urscorp.com
Bill To:
Sampled By: MF/RM
Attn:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preservative	TPH EPA - ☐ 8015/8021 ☐ 8260B ☒ Gas wf ☒ BTEX ☒ MTBE	Purgeable Aromatics BTEX EPA - ☐ 8021 ☐ 8260B	TEPH EPA 8015M* ☐ Silica Gel Cleanup ☐ Diesel ☐ Motor Oil ☐ Other wf	Fuel Tests EPA 8260B: ☐ Gas ☐ BTEX ☐ Five Oxygenates ☐ DCA, EDB ☐ Ethanol	Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum ☐ Total (EPA 1664)	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	W.E.T (STLC) ☐ TCLP	Hexavalent Chromium pH (24hr hold time for H_2O)	Spec Cond. ☐ TSS ☐ Alkalinity ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Number of Containers
1. SB3-10-10.5	2/7	1225	Soil	NA	X		X																				1
2. SB3-11-11.5	2/7	1230	Soil	NA	X		X																				1
3. SB3-15.5-16	2/7	1330	Soil	NA	X		X																				1
4. SB6-5.5-6	2/7	1550	Soil	NA	X		X																				1
5. SB6-11.5-12	2/7	1555	Soil	NA	X		X																				1
6. SB6-15.5-16	2/7	1600	Soil	NA	X		X																				1
7. SB6-19.5-20	2/7	1610	Soil	NA	X		X																				1
8. TRIP BLANK	2/7		H_2O	HCl	X		X																				1
9. Temperature Blank	2/7		H_2O	NA	X		X																				1

Page 88 of 89

Project Info.

Project Name: Celis
Project#: 26814847.02000
PO#:
Credit Card#:

Sample Receipt

of Containers: 9
Head Space:
Temp: 20C
Conforms to record:

TAT: 5 Day | 72h | 48h | 24h | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank Fund EDF
Special Instructions / Comments: ☐ Global ID

SLEEVE/TUBE

*STL SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{24}

Relinquished / Received

	1)	2)	3)
Relinquished by:	Signature	Signature	Signature
	Time: 12:35	Time:	Time:
	Printed Name: Nicole Owens	Printed Name:	Printed Name
	Date: 2-8-06	Date: 2/8/06	Date
	Company	Company: STL SF	Company
Received by:	1)	2)	3)
	Signature	Signature	Signature
	Time: 1235	Time: 1845	Time
	Printed Name	Printed Name:	Printed Name
	Date: 2/8/06	Date: 2/8/06	Date
	Company	Company: STL-SF	Company

Rev 08/04

LOGIN SAMPLE RECEIPT CHECK LIST

Client: URS Corporation

Job Number: 720-1951-1

Login Number: 1951

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	False	Insufficient sample for the waters TPH Diesel & MS water
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	1-40ml Hcl vial for Trip Blank, 1-unpres vial for Temperature Blank
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	TEMPERATURE BLANK has an air bubble >6mm
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Appendix D
Conduit and Well Survey

APPENDIX D CONDUIT AND WELL SURVEY

Conduit Survey – Identification of Underground Utilities

Investigations conducted at and nearby the former Celis Service Station site (Site) since 1993 have shown that the depth to shallow groundwater in the area has varied between 5 and 10 feet below ground surface (bgs). Shallow groundwater has been documented to flow in a southwest direction. San Pablo Avenue is located immediately downgradient (with respect to shallow groundwater flow) of the Site. As such, any underground utility trench deeper than 5 feet bgs within the San Pablo Avenue Right-of-Way could potentially serve as a preferential pathway for contaminant migration.

A street utility map was obtained from the City of Emeryville Public Works Department for the San Pablo Avenue between 40th Street and 43rd Street. A copy of the map is included (Appendix D Attachment 1). The following underground utilities are identified:

- A storm drain exists beneath the north-bound lane of San Pablo Avenue and is located approximately 15 feet from the western boundary of Site. The size of the pipe varies between 12 and 18 inches in diameter. The bottom of the pipe is approximately 8.5 feet bgs and the bottom of the trench is likely around 9 feet bgs. This storm drain trench may at least partially lie within the shallow groundwater zone and thus has the potential to act as a preferential pathway for contaminant migration.

- An 8-inch diameter sewer main is located approximately 6.5 to 9 feet bgs near the middle of the San Pablo Avenue. The sewer trench may at least partially lie within the shallow groundwater zone and thus has the potential to act as a preferential pathway for contaminant migration.

- There is a water main and a gas main beneath the north-bound lane of San Pablo Avenue and a telephone line, a second water main and a second gas main beneath the south-bound lane of San Pablo Avenue. In addition, a call to Underground Service Alert for the February 2006 field investigation resulted in markings of many underground electrical lines relating to street lighting and traffic signal controls and additional telephone and cable lines. Mr. Maurice Kaufman, Senior Civil Engineer at the City of Emeryville Public Works Department in charge of underground utility construction stated that all these underground utilities (except the storm drain and the sewer main identified above) are typically located within the top three feet of surface and the bottom of their trenches rarely deeper than five feet. Therefore, these underground utilities dos not appear to have the potential to act as preferential pathways for groundwater and contaminant movement.

In summary, the 8-inch diameter sewer main and the 12- to 18-inch diameter storm drain each have the potential to act as preferential pathways for contaminant migration.

Well Survey

At URS Subcontractor OTG EnviroEngineering Solutions, Inc. (OTG) request, the Water Resources Section (WRS) of Alameda County Public Works Agency (ACPWA) conducted a search of all wells and boreholes within a ~2 mile radius of the former Celis Service Station site (Site). The results of this search were provided in a spreadsheet that is included as Appendix D Attachment 2. The following is a summary of this search:

- A total of 639 monitoring wells were identified, of which 150 were destroyed with permits.
- Eight (8) wells were labeled as "supply wells" within the ~2 mile radius, of which two were potentially located within a ½ mile radius of the Site: a "supply well" with drilling permit #W00-101A on Sherwin Avenue and another "supply well" with drilling permit #W00-654 on Hollis Street. OTG requested a focused review of the original drilling permits and well logs for these two wells, the results of which are provided in the attached May 23, 2006 email to Mr. Xinggang Tong – OTG (Appendix D Attachment 3). As it turned out, permit #W00-101A was erroneous and should be permit #99WR101A for the destruction of a monitoring well. Permit #W00-654 was for the construction of a contamination investigation monitoring well. In summary, the WRS database has no records of domestic wells or supply wells within ½ mile of radius of the Site.
- Eleven cathodic protection wells (CAT), three industrial wells (IND), two irrigation wells (IRR), and five abandoned or not being used wells (ABN) were identified within the ~2 mile radius of the Site. Further review of the well locations indicated that none of them were located within ½ mile radius of the Site.

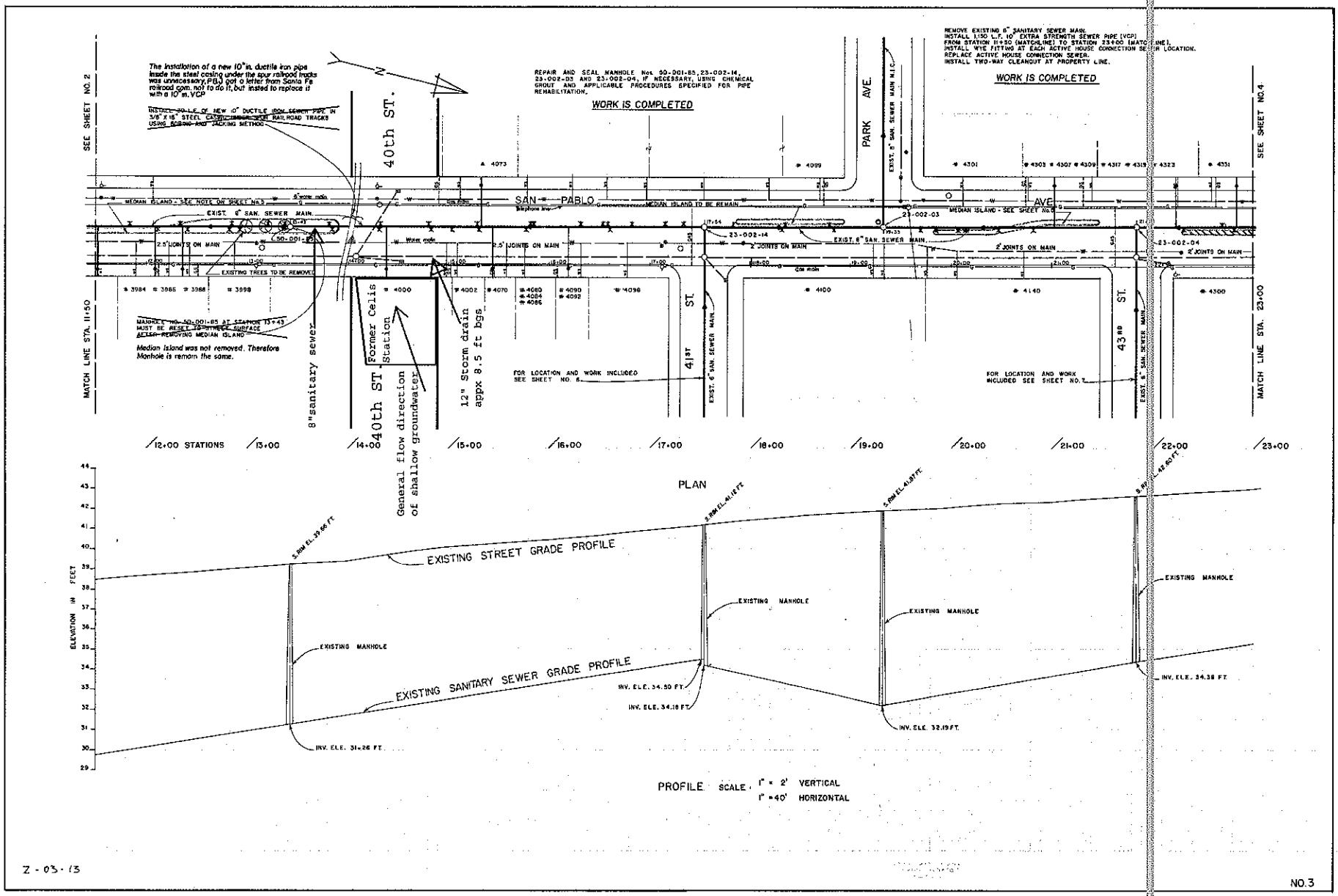
The WRS started its well database in the 1980s. Considering the fact that the area development began in the early 1900 and older water supply wells may not been tracked by the WRS database, URS implemented a water well search in the State of California well database through a third party, Banks Information Solutions, Inc (BIS). The BIS state search result is attached as Appendix D Attachment 4. The following three water wells were identified in the State database within ½ mile radius of the Site:

- State ID 01-763 water well owned by American Rubber Co. was identified near Park Avenue and Emery Street within approximately 1/8 mile of the Site. With respect to historic shallow groundwater flow directions this location is cross-gradient of the Site. The well had a reported total depth of 160 feet. A May 18, 2006 field survey performed by OTG revealed that American Rubber Co. is no longer at this location and there were no observable signs of a water supply well within one city block area of the location. This area had been redeveloped extensively in the past 20 years and all businesses and residences have been using East Bay Municipal District (EBMUD) supplied water for years. Although no documentation is available, the well may have been destroyed prior to or during redevelopment.

- State ID 01-738 water well owned by Toscani Bakery was identified near Market Street between 40th Street and 41st Street within approximately 3/8 mile of the Site. With respect to historic shallow groundwater flow direction this location is upgradient of the Site. The well had a reported total depth of 108 feet. The May 18, 2006 field survey revealed that the bakery is no longer at this location. Single-family houses (which use EBMUD supplied water) now occupy this location. No signs of water wells were observed during the field survey. Due to its upgradient location, this well, if it still exists, is not likely to be impacted by migration of contaminants of concern from the Site.

- State ID 01-745 water well owned by City of Paris Cleaning & Dyeing Works was identified near Adeline Street and 35th Street within approximately 3/8 miles of the Site. With respect to historic shallow groundwater flow direction, this well is located cross-to-down gradient of the Site. The well had a reported total depth of 97 feet. The May 18, 2006 field survey revealed that the Cleaning & Dyeing Works is no longer at this location. Several commercial buildings exist in the area and one of them has a sign of "City of Paris Studios" with a street address of 3516 Adeline Street. The building was locked and no one answered the door but it appeared to be an art studio. No signs of water wells were observed when walking in publicly accessible places around the area during the field survey. Buildings in the area were generally in poor condition and had either barbed wire or metal bar/fence protection. No attempt was made to enter these buildings during the field survey. Given the fact that the well is not located in a direct down gradient area and is approximately 3/8 miles away, this well, if it still exists, is not likely to be impacted by migration of contaminants of concern from the Site.

In summary, the area within ~2 mile radius of the Site has historically been an industrial, commercial and residential mixed use area that includes numerous contaminated sites under investigation and remediation as evidenced by the sheer number of monitoring wells recorded by the ACPWA-WRS. Within a ½ mile radius of the Site, it appears that no domestic or water supply wells have been installed since WRS started tracking well installation in 1980s. The three older water wells recorded in the state database could not be located in a field verification survey conducted on May 18, 2006. It appears highly unlikely that contaminants of concern from the Site could impact the three closest wells identified, even if they were still in existence, based on their location with respect to the Site and historic shallow groundwater flow direction.



File Number: 1344

Appendix D Attachment 1

Appendix D
ATTACHMENT 2

Well Legend

DOM=Domestic well

IRR=Irrigation well

MUN= Municipal well

IND=Industrial well

CAT=Cathodic well

DES=well destroyed (through permit)

ABN=Abandoned and not being used (but has not been destroyed through permit process)

TES=Test well

BOR= Geotechnical investigation

MON= Monitoring well

EXT=Extraction/ Vapor wells

PIE=Piezometers

REC=Recovery well (extraction/ vapor)

? = Unknown or no information found or given

Permit	Tr	Section	Address	Longcity	Owner	Update	Xcoord	Ycoord	Matchleve	Tsrqq	Rec_code	Phone	City	Drilldate	Elevation	Totaldepti	Waterdepti	Diameter	Use
	1S/4W	13B	6039 College Ave	Oakland	Shell Oil Company	3/29/1991		122251940	37848491	0	1S/4W 13E	1566	0 OAK	9/90	0	0	0	8	DES
	1S/4W	13B 1	6039 College Ave	Oakland	Shell Oil Company	3/29/1991		122251940	37848491	0	1S/4W 13E	1567	0 OAK	7/90	0	0	8	0	BOR*
	1S/4W	13B 2	6039 College Ave	Oakland	Shell Oil Company	3/29/1991		122251940	37848491	0	1S/4W 13E	1568	0 OAK	1/90	0	0	0	10	BOR*
	1S/4W	13B 3	6039 College Ave	Oakland	Shell Oil Company	3/29/1991		122251940	37848491	0	1S/4W 13E	1569	0 OAK	1/90	196	25	0	4	MON
	1S/4W	13B 4	6039 College Ave	Oakland	Shell Oil Company	3/29/1991		122251940	37848491	0	1S/4W 13E	1570	0 OAK	1/90	194	25	0	4	MON
	1S/4W	13B 5	6230 Claremont Av	Oakland	Blood Bank of the ACCMA	8/13/1997		122251414	37850065	1	1S/4W 13E	0	0 OAK	4/93	0	24	23	1	PIE
	1S/4W	13B 6	6230 Claremont Av	Oakland	Blood Bank of the ACCMA	8/13/1997		122251414	37850065	1	1S/4W 13E	0	0 OAK	4/93	0	24	23	1	PIE
	1S/4W	13B 7	6230 Claremont Av	Oakland	Blood Bank of the ACCMA	8/13/1997		122251414	37850065	1	1S/4W 13E	0	0 OAK	4/93	0	24	0	1	PIE
	1S/4W	13C 1	62 & HILLEGASS	Oakland	PG&E	7/31/1984		122253983	37849421	8	1S/4W 13C	2304	0 OAK	7/75	0	81	0	0	DES
	1S/4W	13C 2	6066 Claremont Ave	Oakland	Shell Oil Co	8/3/1992		122252630	37848489	1	1S/4W 13C	7545	0 OAK	8/91	0	32	17	4	MON
	1S/4W	13C 3	5929 College Ave	Oakland	Dryer's Ice Cream MW1	8/13/1992		122252750	37846972	1	1S/4W 13C	7604	0 OAK	7/91	0	30	18	2	MON
	1S/4W	13C 4	5929 College Ave	Oakland	Dryer's Ice Cream MW@	8/13/1992		122252750	37846972	1	1S/4W 13C	7605	0 OAK	7/91	0	28	15	4	MON
	1S/4W	13C 5	5929 College Ave	Oakland	Dryer's Ice Cream MW3	8/13/1992		122252750	37846972	1	1S/4W 13C	7606	0 OAK	7/91	0	27	14	4	MON
	1S/4W	13C 6	6039 College Ave	Oakland	Shell Service Station	8/19/1997		122251923	37848491	1	1S/4W 13C	0	0 OAK	9/93	193	25	15	2	MON
93507	1S/4W	13C 7	5929 College Av	Oakland	Dreyer's Grand Ice Cream	11/3/1997		122251763	37847691	1	1S/4W 13C	0	0 OAK	Sep-93	185	26	13	2	MON
93507	1S/4W	13C 8	5929 College Av	Oakland	Dreyer's Grand Ice Cream	11/3/1997		122251763	37847691	1	1S/4W 13C	0	0 OAK	Sep-93	185	30	0	2	MON
93507	1S/4W	13C 9	5929 College Av	Oakland	Dreyer's Grand Ice Cream	11/3/1997		122251763	37847691	1	1S/4W 13C	0	0 OAK	9/93	188	30	0	2	MON
92481	1S/4W	13C10	6039 College Av	Oakland	Shell Oil Company	3/12/1998		122251935	37848488	1	1S/4W 13C	0	0 OAK	9/93	0	25	14	2	MON
	1S/4W	13D 1	460 63RD ST	Oakland	PERALTA ELEMENTARY SCHO	7/31/1984		122258414	37849278	0	1S/4W 13D	2305	0 OAK	8/74	0	0	0	0	GEO*
	1S/4W	13D 2	6125 TELEGRAPH AVE	Oakland	ARCO PETROLEUM	7/22/1986		122260567	37847838	0	1S/4W 13D	2306	0 OAK	6/86	0	30	16	2	TES
	1S/4W	13D 3	6125 TELEGRAPH AVE	Oakland	ARCO PETROLEUM	7/22/1986		122260567	37847838	0	1S/4W 13D	2307	0 OAK	6/86	0	30	15	2	TES
	1S/4W	13D 4	6125 TELEGRAPH AVE	Oakland	ARCO PETROLEUM	7/22/1986		122260567	37847838	0	1S/4W 13D	2308	0 OAK	6/86	0	30	16	2	TES
	1S/4W	13D 5	6125 TELEGRAPH AVE	Oakland	THRIFTY OIL	1/21/1987		122260567	37847838	0	1S/4W 13D	2309	0 OAK	Nov-86	0	30	16	4	MON
	1S/4W	13D 6	6125 TELEGRAPH AVE	Oakland	THRIFTY OIL	1/21/1987		122260567	37847838	0	1S/4W 13D	2310	0 OAK	Nov-86	0	27	16	4	MON
	1S/4W	13D 7	6125 TELEGRAPH AVE	Oakland	THRIFTY OIL	1/21/1987		122260567	37847838	0	1S/4W 13D	2311	0 OAK	Nov-86	0	27	13	4	MON
	1S/4W	13D 8	6125 Telegraph Avenue	Oakland	Thrifty Oil Company	7/9/1990		122260567	37847838	0	1S/4W 13D	517	0 OAK	Oct-89	0	30	15	6	MON
	1S/4W	13E 1	MARTIN & HERMANN ST	Oakland	PG&E	7/31/1984		122258300	37844900	0	1S/4W 13E	2312	0 OAK	7/74	0	78	17	0	CAT
	1S/4W	13G 1	5800 COLLEGE AVE	Berkeley	CHEVRON USA	6/28/1989		122251500	37846330	8	1S/4W 13G	2313	0 BER	Jul-89	0	0	0	0	DES
	1S/4W	13G 1						0	0	9	1S/4W 13G	6813	0	Dec-88	0	32	15	4	MON
	1S/4W	13G 2	5800 COLLEGE AVE	Berkeley	CHEVRON USA	6/28/1989		122251500	37846330	8	1S/4W 13G	2314	0 BER	Jul-89	0	0	0	0	DES
	1S/4W	13G 2						0	0	9	1S/4W 13G	6814	0	Dec-88	0	32	15	4	MON
	1S/4W	13G 3	5800 COLLEGE AVE	Berkeley	CHEVRON USA	6/28/1989		122251500	37846330	8	1S/4W 13G	2315	0 BER	Jul-89	0	0	0	0	DES
	1S/4W	13G 3						0	0	9	1S/4W 13G	6815	0	Dec-88	0	33	15	4	MON
	1S/4W	13G 4	5800 COLLEGE AVE	Berkeley	CHEVRON USA	6/28/1989		122251500	37846330	8	1S/4W 13G	2316	0 BER	Jul-89	0	0	0	0	DES
	1S/4W	13G 4						0	0	9	1S/4W 13G	6816	0	Dec-88	0	32	23	4	MON
	1S/4W	13G 5	5800 COLLEGE AVE	Berkeley	CHEVRON USA	6/28/1989		122251500	37846330	8	1S/4W 13G	2317	0 BER	Jul-89	0	0	0	0	DES
	1S/4W	13G 5						0	0	9	1S/4W 13G	6817	0	Dec-88	0	29	23	4	MON
	1S/4W	13G 6	5776 MILES AVE	Oakland	CITY OF OAKLAND	1/22/1990		122249585	37845872	0	1S/4W 13G	6536	0 OAK	Apr-89	100	28	18	0	PIE
	1S/4W	13G 6	5800 College Avenue	Oakland	Chevron, USA, Inc.	5/30/1990		122251500	37846330	0	1S/4W 13G	60	0 OAK	Dec-89	0	17	10	4	MON
	1S/4W	13G 7	5776 MILES AVE	Oakland	CITY OF OAKLAND	1/22/1990		122249585	37845872	0	1S/4W 13G	6537	0 OAK	Apr-89	101	28	23	0	PIE
	1S/4W	13G 7	5800 College Avenue	Oakland	Chevron, USA, Inc.	5/30/1990		122251500	37846330	0	1S/4W 13G	61	0 OAK	Dec-89	0	17	10	4	MON
	1S/4W	13G 8	5776 MILES AVE	Oakland	CITY OF OAKLAND	1/22/1990		122249585	37845872	0	1S/4W 13G	6538	0 OAK	Apr-89	99	33	18	2	MON
	1S/4W	13G 8	5800 College Avenue	Oakland	Chevron USA	1/11/1991		122251500	37846330	0	1S/4W 13G	914	0 OAK	7/90	0	48	0	2	MON
	1S/4W	13G 9	5800 College Avenue	Oakland	Chevron, USA	1/11/1991		122251500	37846330	0	1S/4W 13G	915	0 OAK	8/90	179	28	16	2	MON
	1S/4W	13G10	5800 College Av	Oakland	Chevron Products Co	9/11/1997		122251483	37846330	1	1S/4W 13G	0	0 OAK	7/96	0	30	22	2	MON
	1S/4W	13H 1	LAWTON & MENDOCINO ST	Oakland	PG&E	7/31/1984		122243800	37843900	0	1S/4W 13H	2318	0 OAK	Dec-73	0	120	0	0	CAT
	1S/4W	13H 2	5755 Broadway	Oakland	Shell Oil Company	5/29/1990		122245595	37844301	0	1S/4W 13H	4	0 OAK	9/89	0	10	4	4	MON
	1S/4W	13H 3	5755 Broadway	Oakland	Shell Oil Company	5/29/1990		122245595	37844301	0	1S/4W 13H	5	0 OAK	9/89	0	10	4	4	MON
	1S/4W	13H 4	5775 Broadway	Oakland	Chevron USA - MW - 3	6/16/1993		122245447	37844501	1	1S/4W 13H	0	0 OAK	8/92	0	43	0	2	MON
	1S/4W	13H 5	5775 Broadway	Oakland	Chevron USA - MW - 1	6/16/1993		122245447	37844501	1	1S/4W 13H	0	0 OAK	8/92	0	43	41	2	MON
	1S/4W	13H 6	5775 Broadway	Oakland	Chevron USA - MW - 2	6/16/1993		122245447	37844501	1	1S/4W 13H	0	0 OAK	8/92	0	38	27	2	MON
	1S/4W	13L 1	5370 SHAFTER	Oakland	CARY	7/31/1984		122254421	37841069	2	1S/4W 13L	2319	0 OAK	/00	0	60	11	0	ABN
	1S/4W	13L 2	MILES AV	Oakland	EBMUD	7/31/1984		122244000	37847800	2	1S/4W 13L	2320	0 OAK	5/75	0	50	0	0	CAT
	1S/4W	13M 1	5629 VINCENTE ST	Oakland	ANGELA DELUCCHI	7/31/1984		122260096	37841122	8	1S/4W 13M	2321	0 OAK	?	0	75	5	8	DOM
	1S/4W	13M 2	CLIFTON & CLAREMONT AC	Oakland	PG&E	7/31/1984		122258509	37841300	8	1S/4W 13M	2322	0 OAK	8/75	0	120	0	0	CAT
	1S/4W	13M 3	5500 Telegraph Avenue	Oakland	Chevron, USA, Inc.	5/30/1990		122261462	37840524	8	1S/4W 13M	6	0 OAK	Nov-89	0	30	13	2	MON
	1S/4W	13M 4	5500 Telegraph Avenue	Oakland	Chevron, USA, Inc.	5/30/1990		122261462	37840524	8	1S/4W 13M	7	0 OAK	Nov-89	0	29	13	2	MON
	1S/4W	13M 5	5500 Telegraph Avenue	Oakland	Chevron, USA, Inc.	5/30/1990		122261462	37840524	8	1S/4W 13M	8	0 OAK	Nov-89	0	29	13	2	MON
	1S/4W	13M 6	5427 Telegraph Av	Oakland	Telegraph Business Park	7/24/1997		122261670	37839804	1	1S/4W 13M	0	0 OAK	Dec-93	0	20	7	2	MON
	1S/4W	13M 7	5427 Telegraph Av	Oakland	Telegraph Business Park	7/24/1997		122261670	37839904	1	1S/4W 13M	0	0 OAK	Dec-93	0	27	15	2	MON
	1S/4W	13M 8	5427 Telegraph Av	Oakland	Telegraph Business Park	7/24/1997		122261670	37839904	1	1S/4W 13M	0	0 OAK	Dec-93	0	20	12	2	MON
	1S/4W	13N 1	5168 SHAFTER	Oakland	MRS. H. GOTELLI	7/31/1984		122257238	37837763	2	1S/4W 13N	2323	0 OAK	?	0	85	9	10	ABN
	1S/4W	13N 2	MILES AV	Oakland	EBMUD	7/31/1984		122244000	37847800	2	1S/4W 13N	2324	0 OAK	5/75	0	50	0	0	CAT
94210	1S/4W	13N 3	5200 Telegraph Av	Oakland	Autopro	########		122261663	37838444	1	1S/4W 13N	0	0 OAK	4/94	0	30	20	2	MON
94210	1S/4W	13N 4	5200 Telegraph Av	Oakland	Autopro	########		122261663	37838444	1	1S/4W 13N	0	0 OAK	4/94	0	25	15	2	MON
94210	1S/4W	13N 5	5200 Telegraph Av	Oakland	Autopro	########		122261663	37838444	1	1S/4W 13N	0	0 OAK	4/94	0	25	15	2	MON
94210	1S/4W	13N 6	5200 Telegraph Av	Oakland	Autopro	########		122261663	37838444	1	1S/4W 13N	0	0 OAK	4/94	0	25	15	2	MON
	1S/4W	13Q 1	5300 Broadway	Oakland	Unocal S/S #1028	7/31/1990		122249923	37837729	0	1S/4W 13C	802	0 OAK	Apr-90	0	15	8	2	MON
	1S/4W	13Q 2	5300 Broadway	Oakland	Unocal S/S #1028	7/31/1990		122249923	37837729	0	1S/4W 13C	803	0 OAK	Apr-90	0	19	10	2	MON
	1S/4W	13Q 3	5300 Broadway	Oakland	Unocal S/S #1028	7/31/1990		122249923	37837729	0	1S/4W 13C	804	0 OAK	Apr-90	0	20	9	2	MON
	1S/4W	14A 1	62ND & RACINE OAK	Oakland	PG&E	7/31/1984		122261877	37848005	8	1S/4W 14A	2325	0 OAK	7/77	0	120	0	0	CAT
	1S/4W	14F 1	5829 Adeline St	Oakland		8/30/1997		122273132	37843724	1	1S/4W 14F	0	0 OAK	7/94	0	18	5	2	MON
	1S/4W	14H 1	5901 Shattuck Av	Oakland	Jack La Claire & Anthony	7/17/1997		122264683	37844983	1	1S/4W 14H	0	0 OAK	3/94	0	25	15	2	MON

Appendix D
Attachment 2

	1S/4W	14H 2	5901 Shattuck Av	Oakland	Jack La Claire & Anthony		7/17/1997	122264683	37844983	1	1S/4W 14I	0	0	OAK	3/94	0	13	0	4	MON
	1S/4W	14H 3	5901 Shattuck Av	Oakland	Jack La Claire & Anthony		7/17/1997	122264683	37844983	1	1S/4W 14I	0	0	OAK	3/94	0	13	0	4	MON
	1S/4W	14J 1	5427 TELEGRAPH	Oakland	MARSHALL STEEL CO.		7/31/1984	122261687	37839904	2	1S/4W 14.	2326	0	OAK	?	0	40	0	8	IND
	1S/4W	14K 1	5425 Martin Luther King	Oakland	BP Oil Company		3/12/1991	122269194	37840923	8	1S/4W 14I	1198	0	OAK	Oct-90	17	23	15	2	MON
	1S/4W	14K 2	5425 Martin Luther King	Oakland	BP Oil Company		3/12/1991	122269194	37840923	8	1S/4W 14I	1200	0	OAK	Oct-90	63	28	11	4	MON
	1S/4W	14K 3	5509 Martin Luther King	Oakland	Chevron Oil	MW-7	########	122269202	37840248	1	1S/4W 14I	0	0	OAK	2/94	86	20	11	2	MON
	1S/4W	14K 4	5509 Martin Luther King	Oakland	Chevron Oil	MW-8	########	122269202	37840248	1	1S/4W 14I	0	0	OAK	2/94	86	20	11	2	MON
	1S/4W	14K 5	5714 Martin Luther King J	Oakland	City of Oakland		7/24/1997	122269519	37842559	1	1S/4W 14I	0	0	OAK	2/94	0	16	7	2	MON
	1S/4W	14K 6	5714 Martin Luther King J	Oakland	City of Oakland		7/24/1997	122269519	37842559	1	1S/4W 14I	0	0	OAK	2/94	0	16	7	2	MON
94208	1S/4W	14K 7	5714 Martin Luther King J	Oakland	City of Oakland		7/24/1997	122269519	37842559	1	1S/4W 14I	0	0	OAK	2/94	0	16	9	2	MON
94208	1S/4W	14K 8	5714 Martin Luther King	Oakland	City of Oakland		2/24/1998	122269506	37842561	1	1S/4W 14I	0	0	OAK	2/94	0	16	13	2	MON
94208	1S/4W	14K 9	5714 Martin Luther King	Oakland	City of Oakland		2/24/1998	122269506	37842561	1	1S/4W 14I	0	0	OAK	2/94	0	16	11	2	MON
	1S/4W	14L 1	5702 ADELINE ST	Oakland	HUGAST SANTOS		7/31/1984	122273831	37841883	0	1S/4W 14L	2327	0	OAK	8/77	0	92	12	8	IND
	1S/4W	14N 1	1056 48th St.	Emeryville	City of Emmeryville	MW-1	7/22/1993	122278588	37837116	1	1S/4W 14I	0	0	EME	Oct-92	0	28	0	2	DES
	1S/4W	14N 2	1056 48th St.	Emeryville	City of Emmeryville	MW-2	7/22/1993	122278588	37837116	1	1S/4W 14I	0	0	EME	Oct-92	0	28	0	2	DES
	1S/4W	14N 3	1056 48th St.	Emeryville	City of Emmeryville	MW-3	7/22/1993	122278588	37837116	1	1S/4W 14I	0	0	EME	Oct-92	0	28	0	2	DES
	1S/4W	14P 1	MARKET & 52 ST	Oakland	PG&E		7/31/1984	122274400	37826400	2	1S/4W 14F	2328	0	OAK	4/74	0	120	8	0	CAT
	1S/4W	14P 2	5509 Martin Luther King	Oakland	Chevron USA		1/15/1991	122273491	37839615	8	1S/4W 14F	935	0	OAK	5/90	110	0	0	0	BOR
	1S/4W	14P 3	5509 Martin Luther King	Oakland	Chevron USA		1/15/1991	122273491	37839615	8	1S/4W 14F	936	0	OAK	Oct-90	0	25	14	2	MON
	1S/4W	14P 4	5509 Martin Luther King	Oakland	Chevron USA		1/15/1991	122273491	37839615	8	1S/4W 14F	937	0	OAK	Oct-90	0	20	11	2	MON
	1S/4W	14Q 1	5425 Martin Luther Kg Jr	Oakland	BP Oil Co.	MW-3	7/22/1993	122268989	37839521	1	1S/4W 14C	0	0	OAK	Oct-92	85	25	13	2	MON
	1S/4W	14Q 2	5425 Martin Luther Kg Jr	Oakland	BP Oil Co.	MW-4	7/22/1993	122268989	37839521	1	1S/4W 14C	0	0	OAK	Oct-92	83	25	13	2	MON
	1S/4W	14R	51ST/M L KING JR WAY	Oakland	CHILDREN'S HOSPITAL M. C.		3/29/1988	122267101	37836732	8	1S/4W 14I	6540	0	OAK	Dec-87	94	51	19	0	BOR
	1S/4W	14R	SHATTUCK AVE/49TH ST	Oakland	OAKLAND SHOPPING CENTER		3/29/1988	122263750	37838500	2	1S/4W 14I	6539	0	OAK	Apr-87	0	40	22	0	BOR
	1S/4W	14R	Telegraph Ave && 51st St	Oakland	Berkeley Farms		1/13/1994	122261817	37837500	1	1S/4W 14I	0	0	OAK	7/93	0	17	15	4	BOR*
	1S/4W	14R 1	51 GROVE	Oakland	CHILDREN'S HOSP.		7/31/1984	122281334	37797254	2	1S/4W 14I	2329	0	OAK	Nov-73	0	150	0	0	GEO
	1S/4W	14R 2	51ST/TELEGRAPH AVE	Oakland	PACIFIC RIM DEVELOPMENT		3/29/1988	122261900	37837575	8	1S/4W 14I	2330	0	OAK	Apr-87	0	31	17	2	MON
	1S/4W	14R 3	51ST/TELEGRAPH AVE	Oakland	PACIFIC RIM DEVELOPMENT		3/29/1988	122261900	37837575	8	1S/4W 14I	2331	0	OAK	Apr-87	0	36	16	2	MON
	1S/4W	14R 4	5101 Telegraph Ave.	Oakland	Chevron		3/12/1991	122261900	37837575	0	1S/4W 14I	1194	0	OAK	9/90	0	24	11	2	MON
	1S/4W	14R 5	5101 Telegraph Ave.	Oakland	Chevron		3/12/1991	122261900	37837575	0	1S/4W 14I	1195	0	OAK	Nov-90	0	30	19	2	MON
	1S/4W	14R 6	5101 Telegraph Ave.	Oakland	Chevron		3/12/1991	122261900	37837575	0	1S/4W 14I	1196	0	OAK	Nov-90	0	30	15	2	MON
	1S/4W	14R 7	5101 Telegraph Ave.	Oakland	Chevron		3/12/1991	122261900	37837575	0	1S/4W 14I	1197	0	OAK	Nov-90	0	30	17	2	MON
	1S/4W	14R 8	Telegraph Ave && 51st St	Oakland	Berkeley Farm Land Co	MW1	3/9/1992	122262110	37837337	1	1S/4W 14I	7348	0	OAK	Nov-91	0	25	19	2	MON
	1S/4W	14R 9	Telegraph Ave && 51st St	Oakland	Berkeley Farm Land Co	MW2	3/9/1992	122262093	37837184	1	1S/4W 14I	7349	0	OAK	Nov-91	0	25	21	2	MON
	1S/4W	14R10	Telegraph Ave && 51st St	Oakland	Berkeley Farm Land Co	MW3	3/9/1992	122263129	37837760	1	1S/4W 14I	7350	0	OAK	Nov-91	0	30	25	2	MON
	1S/4W	14R11	Telegraph Ave && 51st St	Oakland	Berkeley Farm Land Co	MW4	3/9/1992	122262888	37836950	1	1S/4W 14I	7351	0	OAK	Nov-91	0	30	21	2	MON
	1S/4W	14R12	Telegraph Ave && 51st St	Oakland	Berkeley Farm Land Co	MW5	3/9/1992	122263317	37837463	1	1S/4W 14I	7352	0	OAK	Nov-91	0	30	20	2	MON
	1S/4W	14R13	747 52nd St	Oakland	Children's Hospital		9/26/1992	122266198	37837436	1	1S/4W 14I	8108	0	OAK	Dec-91	0	130	21	7	IRR
	1S/4W	14R14	5131 Shattuck Ave	Oakland	ARCO Prod Co	MW-1	9/30/1992	122263761	37837973	1	1S/4W 14I	8168	0	OAK	Dec-91	0	29	18	4	MON
	1S/4W	14R15	5131 Shattuck Ave	Oakland	ARCO Products Co.	MW-2	9/30/1992	122263788	37838000	1	1S/4W 14I	8169	0	OAK	Dec-91	0	32	18	4	MON
	1S/4W	14R16	5131 Shattuck Ave	Oakland	ARCO Products Co.	MW-3	9/30/1992	122263788	37838000	1	1S/4W 14I	8170	0	OAK	Dec-91	0	29	18	4	MON
	1S/4W	14R17	5131 Shattuck Ave	Oakland	ARCO Products Co.	MW-4	7/26/1993	122263792	37838004	1	1S/4W 14I	0	0	OAK	Oct-92	0	27	17	4	TES
	1S/4W	14R18	5131 Shattuck Ave	Oakland	ARCO Products Co.	MW-5	7/26/1993	122263792	37838004	1	1S/4W 14I	0	0	OAK	Oct-92	0	25	18	4	TES
	1S/4W	14R19	5131 Shattuck Ave	Oakland	ARCO Products Co.	MW-6	7/26/1993	122263792	37838004	1	1S/4W 14I	0	0	OAK	Oct-92	0	27	18	4	TES
	1S/4W	14R20	5131 Shattuck Ave	Oakland	ARCO Products Co.	MW-7	7/26/1993	122263792	37838004	1	1S/4W 14I	0	0	OAK	Oct-92	0	27	18	4	TES
	1S/4W	14R21	5101 Telegraph Ave.	Oakland	Chevron MW1		1/13/1994	122261883	37837575	1	1S/4W 14I	0	0	OAK	9/93	0	25	0	2	MON
	1S/4W	14R22	5101 Telegraph Ave.	Oakland	Chevron MW2		1/13/1994	122261883	37837575	1	1S/4W 14I	0	0	OAK	9/93	0	25	0	2	MON
	1S/4W	14R23	5101 Telegraph Ave.	Oakland	Chevron MW3		1/13/1994	122261883	37837575	1	1S/4W 14I	0	0	OAK	9/93	0	27	0	2	MON
	1S/4W	14R24	5101 Telegraph Ave.	Oakland	Chevron MW4		1/13/1994	122261883	37837575	1	1S/4W 14I	0	0	OAK	9/93	0	22	0	2	MON
	1S/4W	14R25	5101 Telegraph Ave.	Oakland	Chevron MW5		1/13/1994	122261883	37837575	1	1S/4W 14I	0	0	OAK	9/93	0	22	0	2	MON
	1S/4W	14R26	5131 Shattuck Av	Oakland	Arco Products Co		7/24/1997	122263701	37837743	1	1S/4W 14I	0	0	OAK	6/93	0	24	18	4	EXT
	1S/4W	14R27	5131 Shattuck Av	Oakland	Arco Products Co		7/24/1997	122263701	37837743	1	1S/4W 14I	0	0	OAK	6/93	0	27	0	4	EXT
	1S/4W	14R28	5131 Shattuck Av	Oakland	Arco Products Co		7/24/1997	122263701	37837743	1	1S/4W 14I	0	0	OAK	6/93	0	24	19	4	EXT
	1S/4W	22A 1	45TH ST/SAN PABLO AVE	Emeryville	A/C TRANSIT		3/6/1987	122280370	37834688	8	1S/4W 22/	2347	0	EME	Jan-87	0	18	7	2	MON
	1S/4W	22A 2	4343 San Pablo Av	Emeryville	City of Emeryville Redev		7/16/1997	122280270	37834128	1	1S/4W 22/	0	0	EME	6/95	0	17	7	4	MON
	1S/4W	22A 3	4343 San Pablo Av	Emeryville	City of Emeryville Redev		7/16/1997	122280270	37834128	1	1S/4W 22/	0	0	EME	6/95	0	15	10	4	MON
	1S/4W	22A 4	4343 San Pablo Av	Emeryville	City of Emeryville Redev		7/16/1997	122280270	37834128	1	1S/4W 22/	0	0	EME	6/95	0	15	8	4	MON
	1S/4W	22A 5	4343 San Pablo Av	Emeryville	City of Emeryville Redev		7/16/1997	122280270	37834128	1	1S/4W 22/	0	0	EME	6/95	0	15	8	4	MON
	1S/4W	22A 6	4331 San Pablo Av	Emeryville	City of Emeryville		7/16/1997	122280145	37833776	1	1S/4W 22/	0	0	EME	2/95	0	24	14	2	MON
	1S/4W	22A 7	4300 San Pablo Av	Emeryville	Emeryville Redevelopment		7/24/1997	122279789	37833430	1	1S/4W 22/	0	0	EME	3/94	0	15	8	2	MON
	1S/4W	22A 8	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	39	17	7	2	MON
	1S/4W	22A 9	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	39	12	8	2	MON
	1S/4W	22A10	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	41	22	18	2	MON
	1S/4W	22A11	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	41	20	18	2	MON
	1S/4W	22A12	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	37	17	14	2	MON
	1S/4W	22A13	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	36	16	14	2	MON
	1S/4W	22A14	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	38	17	14	2	MON
	1S/4W	22A15	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	33	19	10	2	MON
	1S/4W	22A16	1150 Park Av	Emeryville	New Century Beverage Comp		9/17/1997	122280719	37832528	1	1S/4W 22/	0	0	EME	3/94	36	17	17	2	MON
94653	1S/4W	22A17	1150 Park Av	Emeryville	New Century Beverage Co		########	122280718	37832519	1	1S/4W 22/	0	0	EME	Oct-94	0	17	15	4	MON
94653	1S/4W	22A18	1150 Park Av	Emeryville	New Century Beverage Co		########	122280718	37832519	1	1S/4W 22/	0	0	EME	Oct-94	0	18	11	4	MON
94653	1S/4W	22A19	1150 Park Av	Emeryville	New Century Beverage Co		########	122280718	37832519	1	1S/4W 22/	0	0	EME	Oct-94	0	17	14	2	MON
94653	1S/4W	22A20	1150 Park Av	Emeryville	New Century Beverage Co		########	122280718	37832519	1	1S/4W 22/	0	0	EME	2/95	0	15	15	2	MON

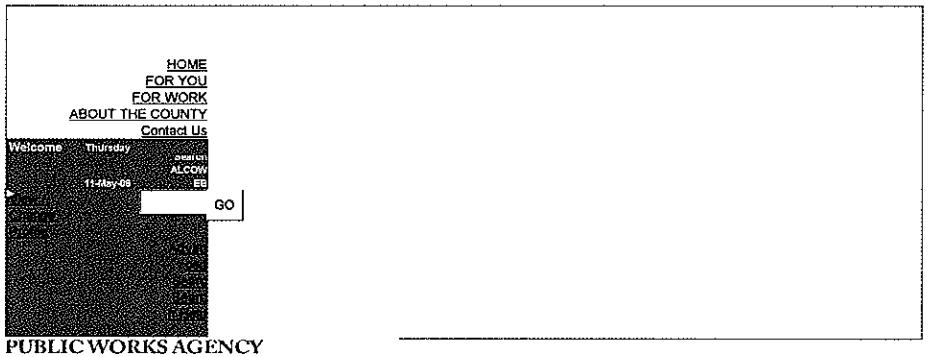
95412	1S/4W	22A21	1250 Park Ave	Emeryville Del Monte	2/17/1998	122282925	37832003	1	1S/4W 22/	0	0	EME	Oct-95	0	25	5	2	MON
95371	1S/4W	22A22	1150 Park Av	Emeryville New Century Beverage Co.	2/24/1998	122280718	37832519	1	1S/4W 22/	0	0	EME	6/95	0	19	17	2	MON
97WR214	1S/4W	22A23	4575 San Pablo Av	Emeryville Berkeley Farms	7/21/1998	122280581	37835222	1	1S/4W 22/	0	0	EME	2/98	0	17	5	2	MON
97WR214	1S/4W	22A24	4575 San Pablo Av	Emeryville Berkeley Farms	7/21/1998	122280581	37835222	1	1S/4W 22/	0	0	EME	2/98	0	17	4	2	MON
97WR214	1S/4W	22A25	4575 San Pablo Av	Emeryville Berkeley Farms	7/21/1998	122280581	37835222	1	1S/4W 22/	0	0	EME	2/98	0	17	5	2	MON
	1S/4W	22B 1	4520 HORTON	Emeryville CITY OF EMERYVILLE	2/23/1988	122288102	37833833	2	1S/4W 22E	2348	0	EME	7/87	0	26	11	2	DES
	1S/4W	22B 2	4520 HORTON ST	Emeryville CITY OF EMERYVILLE	8/3/1988	122288102	37833833	0	1S/4W 22E	2349	0	EME	Dec-87	0	24	10	2	DES
	1S/4W	22B 3	1401 45TH ST.	Emeryville 45TH ST. ARTISTS CO-OP	6/21/1989	122286848	37832772	0	1S/4W 22E	2350	0	EME	Nov-88	0	25	8	2	MON
	1S/4W	22B 3	1401 45th St.	Emeryville 45th St. Artist Coop.	4/8/1993	122286848	37832772	1	1S/4W 22E	8366	0	EME	Dec-92	0	25	0	0	DES
	1S/4W	22B 4	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	1/96	0	19	10	2	MON
	1S/4W	22B 5	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	4/96	0	18	10	2	MON
	1S/4W	22B 6	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	2/96	0	39	8	2	MON
	1S/4W	22B 7	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	4/96	0	17	10	2	MON
	1S/4W	22B 8	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	4/96	0	16	9	2	MON
	1S/4W	22B 9	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	2/96	0	15	4	2	MON
	1S/4W	22B10	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	2/96	0	18	10	2	MON
	1S/4W	22B11	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	1/96	0	22	9	2	MON
	1S/4W	22B12	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	2/96	0	19	8	2	MON
	1S/4W	22B13	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	2/96	0	14	8	2	MON
	1S/4W	22B14	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	2/96	0	44	12	2	MON
	1S/4W	22B15	1450 Sherwin Av	Emeryville Sherwin-Williams	7/17/1997	122288211	37832145	1	1S/4W 22E	0	0	EME	1/96	0	22	18	2	MON
	1S/4W	22B16	4525-4563 Horton St	Emeryville The Sherwin-Williams Comp	7/24/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	7/94	0	15	11	2	MON
	1S/4W	22B17	4525-4563 Horton St	Emeryville The Sherwin-Williams Comp	7/24/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	7/94	0	13	9	2	MON
	1S/4W	22B18	4525-4563 Horton St	Emeryville The Sherwin-Williams Comp	7/24/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	7/94	0	17	8	2	MON
	1S/4W	22B19	4525-4563 Horton St	Emeryville The Sherwin-Williams Comp	7/24/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	7/94	0	17	12	2	MON
	1S/4W	22B20	4525-4563 Horton St	Emeryville The Sherwin-Williams Comp	7/24/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	7/94	0	15	9	2	MON
94145	1S/4W	22B21	4525 Hollis St	Emeryville Pacific Gas & Electric, C	8/13/1997	122285956	37833624	1	1S/4W 22E	0	0	EME	3/94	0	32	19	2	MON
94145	1S/4W	22B22	4525 Hollis St	Emeryville Pacific Gas & Electric, C	8/13/1997	122285956	37833624	1	1S/4W 22E	0	0	EME	3/94	0	35	21	2	MON
94145	1S/4W	22B23	4525 Hollis St	Emeryville Pacific Gas & Electric, C	8/13/1997	122285956	37833624	1	1S/4W 22E	0	0	EME	3/94	0	32	21	2	MON
94145	1S/4W	22B24	4525 Hollis St	Emeryville Pacific Gas & Electric, C	8/13/1997	122285956	37833624	1	1S/4W 22E	0	0	EME	3/94	0	32	21	2	MON
	1S/4W	22B25	4525-4563 Horton St	Emeryville Frank Satterwhite, Receiv	8/13/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	Dec-94	0	20	8	2	MON
	1S/4W	22B26	4525-4563 Horton St	Emeryville Frank Satterwhite, Receiv	8/13/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	Dec-94	0	17	9	2	MON
	1S/4W	22B27	4525-4563 Horton St	Emeryville Frank Satterwhite, Receiv	8/13/1997	122288327	37833917	1	1S/4W 22E	0	0	EME	Dec-94	0	17	8	2	MON
94117	1S/4W	22B28	4204 Hollis St	Emeryville Del Monte USA	########	122285201	37831705	1	1S/4W 22E	0	0	EME	2/94	0	21	12	2	MON
95425	1S/4W	22B29	1450 Sherwin Ave	Emeryville The Sherwin-Williams Comp	2/17/1998	122288209	37832112	1	1S/4W 22E	0	0	EME	7/95	0	20	0	6	EXT
95425	1S/4W	22B30	1450 Sherwin Ave	Emeryville The Sherwin-Williams Comp	2/17/1998	122288209	37832112	1	1S/4W 22E	0	0	EME	7/95	0	19	4	6	EXT
95425	1S/4W	22B31	1450 Sherwin Ave	Emeryville The Sherwin-Williams Comp	2/17/1998	122288209	37832112	1	1S/4W 22E	0	0	EME	7/95	0	20	6	6	EXT
97WR243	1S/4W	22B32	Horton St (Bet. 45th and	Emeryville Sherwin Williams	9/29/1998	122288190	37833875	1	1S/4W 22E	0	0	EME	Dec-97	0	18	8	1	MON
97WR243	1S/4W	22B33	Horton St (Bet. 45th and	Emeryville Sherwin Williams	9/29/1998	122288190	37833875	1	1S/4W 22E	0	0	EME	Dec-97	0	18	8	1	MON
97WR243	1S/4W	22B34	Horton St (Bet. 45th and	Emeryville Sherwin Williams	9/29/1998	122288190	37833875	1	1S/4W 22E	0	0	EME	Dec-97	0	19	7	1	MON
97WR243	1S/4W	22B35	Horton St (Bet. 45th and	Emeryville Sherwin Williams	9/29/1998	122288190	37833875	1	1S/4W 22E	0	0	EME	Dec-97	0	19	9	1	MON
97WR190	1S/4W	22B36	1450 Sherwin Av	Emeryville Sherwin-Williams	########	122288209	37832138	1	1S/4W 22E	0	0	EME	Nov-97	0	20	0	1	MON
97WR190	1S/4W	22B37	1450 Sherwin Av	Emeryville Sherwin-Williams	########	122288209	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B38	1450 Sherwin Av	Emeryville Sherwin-Williams	########	122288209	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B39	1450 Sherwin Av	Emeryville Sherwin-Williams	########	122288209	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B40	1450 Sherwin Av	Emeryville Sherwin-Williams	########	122288209	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B41	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288209	37832138	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B42	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B43	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	23	0	1	MON
97WR190	1S/4W	22B44	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B45	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B46	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B47	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	19	0	1	MON
97WR190	1S/4W	22B48	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	20	0	1	MON
97WR190	1S/4W	22B49	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	19	0	1	MON
97WR190	1S/4W	22B50	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Oct-97	0	16	0	1	MON
97WR190	1S/4W	22B51	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	17	0	1	MON
97WR190	1S/4W	22B52	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	17	0	1	MON
97WR190	1S/4W	22B53	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	19	0	1	MON
97WR190	1S/4W	22B54	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	19	0	1	MON
97WR190	1S/4W	22B55	1450 Sherwin Ave	Emeryville Sherwin-Williams	1/4/1999	122288176	37832112	1	1S/4W 22E	0	0	EME	Nov-97	0	22	0	1	MON
	1S/4W	22C 1	4500 Shellmound St.	Emeryville Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22(	1006	0	EME	Oct-90	0	16	8	2	TES
	1S/4W	22C 2	4500 Shellmound St.	Emeryville Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22(	1007	0	EME	Oct-90	0	11	5	2	TES
	1S/4W	22C 3	4500 Shellmound St.	Emeryville Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22(	1008	0	EME	Oct-90	0	8	6	2	TES
	1S/4W	22C 4	4500 Shellmound St.	Emeryville Myers Container Corp.	3/12/1991	122291931	37833224	0	1S/4W 22(	1009	0	EME	Oct-90	0	10	3	2	TES
	1S/4W	22C 5	4500 Shellmound St.	Emeryville Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22(	1010	0	EME	Oct-90	0	10	2	2	TES
	1S/4W	22C 6	4500 Shellmound St.	Emeryville Myers Container Corp.	2/27/1991	122291931	37833224	0	1S/4W 22(	1011	0	EME	Oct-90	0	10	5	2	TES
	1S/4W	22C 7	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7467	0	EME	Oct-91	8	12	5	2	MON
	1S/4W	22C 8	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7468	0	EME	Oct-91	11	10	6	2	MON
	1S/4W	22C 9	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7469	0	EME	Oct-91	9	12	6	2	MON
	1S/4W	22C10	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7470	0	EME	Oct-91	13	10	8	2	MON
	1S/4W	22C11	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7471	0	EME	Oct-91	11	12	5	2	MON
	1S/4W	22C12	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7473	0	EME	Oct-91	10	9	3	2	MON
	1S/4W	22C13	4500 Shellmound St	Emeryville Myers Container Corp	6/4/1992	122291931	37833224	1	1S/4W 22(	7474	0	EME	Oct-91	8	10	4	2	MON

	1S/4W	22C14	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122292797	37832167	1	1S/4W 22(	0	0	EME	2/95	0	12	8	2	MON
	1S/4W	22C15	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122292491	37832784	1	1S/4W 22(	0	0	EME	2/95	0	13	7	2	MON
	1S/4W	22C16	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122292865	37833644	1	1S/4W 22(	0	0	EME	2/95	0	15	5	2	MON
	1S/4W	22C17	4560 Horton St	Emeryville	Chiron Corp		8/13/1997	122288655	37835312	1	1S/4W 22(	0	0	EME	8/94	0	20	13	4	MON
	1S/4W	22C18	4560 Horton St	Emeryville	Chiron Corp		8/13/1997	122288655	37835312	1	1S/4W 22(	0	0	EME	8/94	0	24	8	4	MON
	1S/4W	22C19	4560 Horton St	Emeryville	Chiron Corp		8/13/1997	122288655	37835312	1	1S/4W 22(	0	0	EME	8/94	0	20	10	4	MON
	1S/4W	22C20	4560 Horton St	Emeryville	Chiron Corp		8/13/1997	122288655	37835312	1	1S/4W 22(	0	0	EME	8/94	0	24	12	4	MON
	1S/4W	22C21	4500 Shellmound St	Emeryville	Myers Container Corp		8/21/1997	122291914	37833224	1	1S/4W 22(	0	0	EME	7/93	0	28	21	2	MON
	1S/4W	22C22	4500 Shellmound	Emeryville	Myers		8/21/1997	122291914	37833224	1	1S/4W 22(	0	0	EME	5/93	0	10	3	2	MON
	1S/4W	22C23	4500 Shellmound	Emeryville	Myers		8/21/1997	122291914	37833224	1	1S/4W 22(	0	0	EME	5/93	0	24	4	2	MON
	1S/4W	22C24	4500 Shellmound	Emeryville	Myers		8/21/1997	122291914	37833224	1	1S/4W 22(	0	0	EME	5/93	0	11	4	2	MON
	1S/4W	22C25	4500 Shellmound	Emeryville	Myers		8/21/1997	122291914	37833224	1	1S/4W 22(	0	0	EME	5/93	0	12	5	2	MON
	1S/4W	22D 1	Approx 900 Ft of Powell S	Emeryville	Powell Street Plaza		8/4/1997	122294317	37835121	1	1S/4W 22(	0	0	EME	9/94	0	20	8	2	MON
	1S/4W	22D 2	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122293035	37832823	1	1S/4W 22(	0	0	EME	2/95	0	13	7	2	MON
	1S/4W	22D 3	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122293103	37833053	1	1S/4W 22(	0	0	EME	2/95	0	13	8	2	MON
	1S/4W	22D 4	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122293137	37833429	1	1S/4W 22(	0	0	EME	2/95	0	13	8	2	MON
	1S/4W	22D 5	North Interceptor	Emeryville	East Bay Municipal Utilit		8/4/1997	122294055	37835604	1	1S/4W 22(	0	0	EME	2/95	0	14	0	2	MON
	1S/4W	22F 1	4200 PARK AV	Oakland	JUDSON PACIFIC MURPHY		7/31/1984	122290406	37830570	8	1S/4W 22F	2351	0	OAK	?	0	487	0	0	IRR
	1S/4W	22F 2	1550 Park Av	Emeryville	Pellegrini Restaurant Equ		9/17/1997	122289533	37830700	1	1S/4W 22F	0	0	EME	6/94	0	13	4	2	MON
	1S/4W	22G 1	1250 PARK AVE	Emeryville	DEL MONTE CORP		1/11/1990	122282943	37832012	0	1S/4W 22(	2352	0	EME	May-89	0	25	13	2	TES
	1S/4W	22G 2	1250 PARK AVE	Emeryville	DEL MONTE CORP.		1/11/1990	122282943	37832012	0	1S/4W 22(	2353	0	EME	May-89	0	25	9	2	TES
	1S/4W	22G 3	1250 PARK AVE	Emeryville	DEL MONTE CORP.		1/11/1990	122282943	37832012	0	1S/4W 22(	2354	0	EME	Jul-89	0	20	8	2	MON
	1S/4W	22G 4	1250 PARK AVE	Emeryville	DEL MONTE CORP.		1/11/1990	122282943	37832012	0	1S/4W 22(	2355	0	EME	Jul-89	0	20	8	2	MON
	1S/4W	22G 5	1250 PARK AVE	Emeryville	DEL MONTE CORP.		1/11/1990	122282943	37832012	0	1S/4W 22(	2356	0	EME	Jul-89	0	20	8	2	MON
	1S/4W	22G 6	1333 Park	Emeryville	City of Emeryville		6/3/1992	122284698	37831204	1	1S/4W 22(	7383	0	EME	3/92	0	20	6	2	MON
	1S/4W	22G 7	1333 Park	Emeryville	City of Emeryville		6/3/1992	122284698	37831204	1	1S/4W 22(	7384	0	EME	3/92	0	20	7	2	MON
	1S/4W	22G 8	1333 Park	Emeryville	City of Emeryville		6/3/1992	122284698	37831204	1	1S/4W 22(	7385	0	EME	3/92	0	21	6	2	MON
	1S/4W	22G 9	Hollis / Yerba Buena	Oakland	Catellus Development LF21		10/3/1992	122284300	37829000	1	1S/4W 22(	8359	0	OAK	7/91	0	43	33	4	MON
	1S/4W	22G10	Hollis / Yerba Buena	Oakland	Catellus Development LF22		10/3/1992	122284300	37829000	1	1S/4W 22(	8360	0	OAK	7/91	0	20	12	4	MON
	1S/4W	22G11	4001 Hollis St.	Emeryville	Catellus Development LF32		7/13/1993	122284419	37829100	1	1S/4W 22(	0	0	EME	5/93	0	18	7	2	MON
	1S/4W	22G12	4015 Hollis St.	Emeryville	Catellus Development LF31		7/16/1993	122284246	37829150	1	1S/4W 22(	0	0	EME	2/93	0	20	5	4	MON
	1S/4W	22G13	4030 Hollis St.	Emeryville	Catellus Development LF29		7/23/1993	122284297	37829283	1	1S/4W 22(	0	0	EME	Oct-92	0	20	14	2	MON
	1S/4W	22G14	4030 Hollis St.	Emeryville	Catellus Development LF30		7/23/1993	122284297	37829283	1	1S/4W 22(	0	0	EME	Oct-92	0	20	16	2	MON
	1S/4W	22G15	Hollis / Yerba Buena	Oakland	Catellus Development LF23		1/7/1994	122284327	37828979	1	1S/4W 22(	0	0	ALA	1/94	0	20	10	4	MON
	1S/4W	22G16	4001 Hollis St.	Emeryville	Catellus Developmnt LF11R		1/18/1994	122284392	37829014	1	1S/4W 22(	0	0	EME	7/93	0	20	14	2	MON
	1S/4W	22G17	1400 Park Av	Emeryville	Emeryville Properties		7/16/1997	122286352	37831268	1	1S/4W 22(	0	0	EME	Dec-94	0	23	10	2	MON
	1S/4W	22G18	1400 Park Av	Emeryville	Emeryville Properties		7/16/1997	122286352	37831268	1	1S/4W 22(	0	0	EME	Dec-94	0	23	5	2	MON
	1S/4W	22G19	1400 Park Av	Emeryville	Emeryville Properties		7/16/1997	122286352	37831268	1	1S/4W 22(	0	0	EME	Dec-94	0	23	15	2	MON
	1S/4W	22G20	1400 Park Av	Emeryville	Emeryville Properties		8/22/1997	122286352	37831268	1	1S/4W 22(	0	0	EME	Dec-96	0	20	4	2	MON
94551	1S/4W	22G21	Park Av	Emeryville	Del Monte USA		########	122285820	37831278	1	1S/4W 22(	0	0	EME	8/94	0	20	6	2	PIE
94551	1S/4W	22G22	Holden St	Emeryville	Del Monte USA		########	122286084	37830991	1	1S/4W 22(	0	0	EME	8/94	0	20	5	2	PIE
94551	1S/4W	22G23	Holden St	Emeryville	Del Monte USA		########	122286150	37831409	1	1S/4W 22(	0	0	EME	8/94	0	20	6	2	PIE
95485	1S/4W	22G24	1401 and 1421 Park Ave	Emeryville	Electro-Coatings, Inc.		2/17/1998	122286605	37831023	1	1S/4W 22(	0	0	EME	8/95	0	20	14	2	MON
95485	1S/4W	22G25	1401 and 1421 Park Ave	Emeryville	Electro-Coatings, Inc.		2/17/1998	122286605	37831023	1	1S/4W 22(	0	0	EME	8/95	0	20	7	2	MON
	1S/4W	22H 1	1250 PARK AVE	Emeryville	DEL MONTE CORP PLANT 35		7/22/1986	122282943	37832012	0	1S/4W 22F	2357	0	EME	5/86	0	19	4	2	TES
	1S/4W	22H 2	HOLLIS ST. & PARK AV.	Emeryville	DEL MONTE		6/15/1989	122285100	37831400	0	1S/4W 22F	2358	0	EME	Jan-89	0	20	10	2	MON
	1S/4W	22H 3	HOLLIS ST. & PARK AV.	Emeryville	DEL MONTE		6/15/1989	122285100	37831400	0	1S/4W 22F	2359	0	EME	Jan-89	0	24	10	2	MON
	1S/4W	22H 4	HOLLIS ST. & PARK AV.	Emeryville	DEL MONTE		6/15/1989	122285100	37831400	0	1S/4W 22F	2360	0	EME	Jan-89	0	25	11	2	MON
	1S/4W	22H 5	45TH & WATTS ST.	Emeryville	DEL MONTE			122282500	37833900	0	1S/4W 22F	2361	0	EME	Jan-89	0	20	10	2	MON
	1S/4W	22H 5						0	0	9	1S/4W 22F	6882	0		Jan-89	0	20	10	2	MON
	1S/4W	22H 6	45TH & WATTS ST.	Emeryville	DEL MONTE		6/15/1989	122282500	37833900	0	1S/4W 22F	2362	0	EME	Jan-89	0	24	16	0	MON
	1S/4W	22H 7	Hollis / Yerba Buena	Oakland	SFPRC		7/30/1990	122284300	37829000	3	1S/4W 22F	764	0	OAK	Feb-90	9	20	6	4	MON
	1S/4W	22H 8	Hollis / Yerba Buena	Oakland	SFPRC		7/30/1990	122284300	37829000	3	1S/4W 22F	765	0	OAK	Feb-90	15	20	8	4	MON
93412	1S/4W	22J 1	1350 34th St	Oakland	Susan Hemsath		3/12/1998	122282853	37826263	1	1S/4W 22.	0	0	OAK	7/93	0	25	9	2	MON
	1S/4W	22J 1	1350 34th St	Oakland	Susan Hamsath		9/19/1997	122282595	37826360	1	1S/4W 22.	0	0	OAK	7/93	0	25	9	2	MON
	1S/4W	22J 1	3250 Hollis St	Oakland	Romak Iron Works		8/13/1997	122282880	37825329	1	1S/4W 22.	0	0	OAK	7/93	0	22	14	2	MON
	1S/4W	22J 1	3423 HARLAN ST	Oakland	E. E. COSTOLLO		7/31/1984	122281700	37827122	8	1S/4W 22.	2363	0	OAK	/29	0	163	16	10	ABN
	1S/4W	22J 1	Hollis St && 1-580	Emeryville	Catellus Development Corp		9/19/1997	122283615	37827895	1	1S/4W 22.	0	0	EME	1/94	0	24	16	5	EXT
	1S/4W	22J 2	Hollis St && 1-580	Emeryville	Catellus Development Corp		9/19/1997	122283615	37827895	1	1S/4W 22.	0	0	EME	1/94	0	25	18	5	EXT
	1S/4W	22J 2	Union St & 32nd St	Oakland	Clawson School		7/26/1991	122282500	37824500	0	1S/4W 22.	1743	0	OAK	5/91	0	17	8	2	MON
	1S/4W	22J 3	Union St & 32nd St	Oakland	Clawson School		7/26/1991	122282500	37824500	0	1S/4W 22.	1744	0	OAK	8/89	0	34	19	2	MON
	1S/4W	22J 4	Union St & 32nd St	Oakland	Clawson School		7/26/1991	122282500	37824500	0	1S/4W 22.	1745	0	OAK	6/91	98	19	14	2	MON
	1S/4W	22J 5	3421 Hollis St	Oakland	Orbit Prop. Corp	MW1	8/14/1992	122283688	37827109	1	1S/4W 22.	7686	0	OAK	6/91	0	25	9	2	TES
	1S/4W	22J 6	3421 Hollis St	Oakland	Orbit Prop. Corp	MW2	8/14/1992	122283688	37827109	1	1S/4W 22.	7687	0	OAK	6/91	0	25	10	2	TES
	1S/4W	22J 7	3421 Hollis St	Oakland	Orbit Prop. Corp	MW3	8/14/1992	122283688	37827109	1	1S/4W 22.	7688	0	OAK	6/91	0	25	9	2	TES
	1S/4W	22J10	3421 Hollis St	Oakland	Orbit Property Co	MW3	8/14/1992	122283688	37827109	1	1S/4W 22.	7711	0	OAK	6/91	0	25	0	2	MON
	1S/4W	22J2	3315 Magnolia St	Oakland	Clawson School	MW-1	9/8/1992	122281761	37824977	1	1S/4W 22.	7794	0	OAK	6/91	98	21	10	2	MON
	1S/4W	22J3	3315 Magnolia St	Oakland	Clawson School	MW-2	9/8/1992	122281761	37824977	1	1S/4W 22.	7795	0	OAK	6/91	98	22	12	2	MON
	1S/4W	22J4	3315 Magnolia St	Oakland	Clawson School	MW-3	9/8/1992	122281761	37824977	1	1S/4W 22.	7796	0	OAK	6/91	100	21	12	2	MON
	1S/4W	22K	3425 ETTIE ST	Oakland	GOLDEN & TOBY		11/6/1989	122288095	37825821	0	1S/4W 22F	2364	0	OAK	Aug-89	0	16	13	0	BOR
	1S/4W	22K						0	0	9	1S/4W 22F	6883	0		Aug-89	0	16	0	0	BOR
	1S/4W	22K 1	3425 ETTIE ST	Oakland	GOLDEN & TOBY		11/6/1989	122288095	37825821	0	1S/4W 22F	2365	0	OAK	Aug-89	0	21	0	4	MON
	1S/4W	22K 2	3425 ETTIE ST	Oakland	GOLDEN & TOBY		11/6/1989	122288095	37825821	0	1S/4W 22F	2366	0	OAK	Aug-89	0	21	0	4	MON
	1S/4W	22K 3	3425 ETTIE ST	Oakland	GOLDEN & TOBY		11/6/1989	122288095	37825821	0	1S/4W 22F	2367	0	OAK	Aug-89	0	21	0	4	MON

	1S/4W	22K 4	3425 Ettie St	Oakland	Tony Silva Paint MW-4	10/1/1992	122288095	37825821	1	1S/4W 22I	8309	0	OAK	Oct-91	98	26	11	4	MON
	1S/4W	22K 5	3428 Ettie St.	Oakland	Tulloch Construction Co.	6/18/1993	122287891	37825921	1	1S/4W 22I	0	0	OAK	6/92	0	32	12	2	MON
97379	1S/4W	22K 6	3456 Ettie St	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22I	0	0	OAK	7/97	0	16	0	1	MON
97379	1S/4W	22K 7	3456 Ettie St	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22I	0	0	OAK	7/97	0	16	0	1	MON
97379	1S/4W	22K 8	3456 Ettie St	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22I	0	0	OAK	7/97	0	16	0	1	MON
97379	1S/4W	22K 9	3456 Ettie St	Oakland	Caltrans	7/30/1998	122287937	37826078	1	1S/4W 22I	0	0	OAK	7/97	0	16	0	1	MON
	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-1	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	13	13	0	BOR
	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-2	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	13	10	0	BOR
	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-3	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	5	0	0	BOR
	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-4	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	5	0	0	BOR
	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-5	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	5	0	0	BOR
	1S/4W	22L	3430 Wood St.	Oakland	Thomas Short Co. TSB-6	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	4	0	0	BOR
	1S/4W	22L 1	Wood St. && 34th St.	Oakland	CALTRANS SR/B-1	6/28/1993	122290054	37825016	1	1S/4W 22I	0	0	OAK	6/92	0	6	0	0	BOR
	1S/4W	22L 2	Wood St. && 34th St.	Oakland	CALTRANS SR/B-3	6/28/1993	122290054	37825016	1	1S/4W 22I	0	0	OAK	6/92	0	8	0	0	BOR
	1S/4W	22L 3	Wood St. && 34th St.	Oakland	CALTRANS SR/B-4	6/28/1993	122290054	37825016	1	1S/4W 22I	0	0	OAK	6/92	0	8	0	0	BOR
	1S/4W	22L 4	Wood St. && 34th St.	Oakland	CALTRANS SR/W-1	6/28/1993	122290054	37825016	1	1S/4W 22I	0	0	OAK	6/92	0	18	4	2	MON
	1S/4W	22L 5	Wood St. && 34th St.	Oakland	CALTRANS SR/W-2	6/28/1993	122290054	37825016	1	1S/4W 22I	0	0	OAK	6/92	0	18	4	2	MON
	1S/4W	22L 6	Wood St. && I-880	Oakland	CALTRANS TSC/B-1	6/28/1993	122289722	37825882	1	1S/4W 22I	0	0	OAK	6/92	0	14	0	0	BOR
	1S/4W	22L 7	Wood St. && I-880	Oakland	CALTRANS TSC/B-2	6/28/1993	122289722	37825882	1	1S/4W 22I	0	0	OAK	6/92	0	14	0	0	BOR
	1S/4W	22L 8	Wood St. && I-880	Oakland	CALTRANS TSC/H-1	6/28/1993	122289722	37825882	1	1S/4W 22I	0	0	OAK	6/92	0	18	18	0	BOR
	1S/4W	22L 9	Wood St. && I-880	Oakland	CALTRANS TSC/W-1	6/28/1993	122289722	37825882	1	1S/4W 22I	0	0	OAK	6/92	0	20	13	2	MON
	1S/4W	22L10	3430 Wood St.	Oakland	Thomas Short Co. W-2	7/15/1993	122289902	37825594	1	1S/4W 22I	0	0	OAK	2/93	0	20	9	2	MON
	1S/4W	22L11	3401 Wood St	Oakland	California Dept. of Trans	7/16/1997	122289933	37825139	1	1S/4W 22I	0	0	OAK	5/95	0	10	2	2	TES
	1S/4W	22L12	3401 Wood St	Oakland	California Dept. of Trans	7/16/1997	122289933	37825139	1	1S/4W 22I	0	0	OAK	5/95	0	10	2	2	TES
	1S/4W	22L13	3401 Wood St	Oakland	California Dept. of Trans	7/16/1997	122289933	37825139	1	1S/4W 22I	0	0	OAK	5/95	0	10	2	2	TES
97063	1S/4W	22L14	1685 34th St	Oakland	Short Estate/LaFlamme Fam	10/1/1997	122289484	37824847	1	1S/4W 22I	0	0	OAK	1/97	0	23	6	2	MON
	1S/4W	22N	Oakland Army Base	Oakland	S. Pacific Trans. Co.	7/14/1993	122296914	37822027	1	1S/4W 22I	0	0	OAK	2/93	0	10	8	0	BOR
	1S/4W	22N 1	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW1	7/14/1993	122296914	37822027	1	1S/4W 22I	0	0	OAK	2/93	0	12	6	4	MON
	1S/4W	22N 2	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW2	7/14/1993	122296914	37822027	1	1S/4W 22I	0	0	OAK	2/93	0	12	7	4	MON
	1S/4W	22N 3	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW3	7/14/1993	122296914	37822027	1	1S/4W 22I	0	0	OAK	2/93	0	12	8	4	MON
	1S/4W	22N 4	Oakland Army Base	Oakland	S. Pacific Trans. Co. MW4	7/14/1993	122296914	37822027	1	1S/4W 22I	0	0	OAK	2/93	0	13	6	4	MON
	1S/4W	22P	1735 24TH AVE	Oakland	PACIFIC SUPPLY	9/25/1989	122230718	37785267	0	1S/4W 22I	6529	0	OAK		0	0	0	0	
	1S/4W	22P					0	0	9	1S/4W 22I	6884	0		Sep-88	0	21	0	0	BOR
	1S/4W	22P 1	1735 24TH STREET	Oakland	PACIFIC SUPPLY	9/25/1989	122290648	37819944	0	1S/4W 22I	2368	0	OAK	Sep-88	9	20	10	2	MON
	1S/4W	22P 1					0	0	9	1S/4W 22I	6885	0		Sep-88	0	20	0	2	MON
	1S/4W	22P 2	1735 24TH AVE	Oakland	PACIFIC SUPPLY COMPANY	9/25/1989	122230718	37785267	0	1S/4W 22I	2369	0	OAK	Sep-88	9	20	10	4	MON
	1S/4W	22P 2					0	0	9	1S/4W 22I	6886	0		Sep-88	0	20	0	4	MON
	1S/4W	22P 3	1735 24TH STREET	Oakland	PACIFIC SUPPLY	9/25/1989	122290648	37819944	0	1S/4W 22I	2370	0	OAK	Sep-88	9	20	0	2	MON
	1S/4W	22P 3					0	0	9	1S/4W 22I	6887	0		Sep-88	0	20	0	2	MON
	1S/4W	22P 4	1735 24TH AVE	Oakland	PACIFIC SUPPLY COMPANY	9/25/1989	122230718	37785267	0	1S/4W 22I	2371	0	OAK	Sep-88	9	20	10	2	MON
	1S/4W	22P 4					0	0	9	1S/4W 22I	6888	0		Sep-88	0	20	0	2	MON
	1S/4W	22P 5	Wood St. && 32nd St.	Oakland	CALTRANS TSA/1	6/28/1993	122290798	37823609	1	1S/4W 22I	0	0	OAK	6/92	0	2	0	0	BOR
	1S/4W	22P 6	Wood St. && 32nd St.	Oakland	CALTRANS TSA/2	6/28/1993	122290798	37823609	1	1S/4W 22I	0	0	OAK	6/92	0	4	0	0	BOR
	1S/4W	22P 7	Wood St. && I-880	Oakland	CALTRANS ATSF/B-1	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	6	0	0	BOR
	1S/4W	22P 8	Wood St. && I-880	Oakland	CALTRANS ATSF/B-2	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	8	0	0	BOR
	1S/4W	22P 9	Wood St. && I-880	Oakland	CALTRANS ATSF/B-3	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	5	0	BOR
	1S/4W	22P10	Wood St. && I-880	Oakland	CALTRANS ATSF/B-4	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	4	0	BOR
	1S/4W	22P11	Wood St. && I-880	Oakland	CALTRANS ATSF/B-5	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	4	0	BOR
	1S/4W	22P12	Wood St. && I-880	Oakland	CALTRANS ATSF/B-6	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	4	0	BOR
	1S/4W	22P13	Wood St. && I-880	Oakland	CALTRANS ATSF/B-7	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	3	0	BOR
	1S/4W	22P14	Wood St. && I-880	Oakland	CALTRANS ATSF/B-8	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	5	0	BOR
	1S/4W	22P15	Wood St. && I-880	Oakland	CALTRANS ATSF/B-9	6/28/1993	122290955	37824011	1	1S/4W 22I	0	0	OAK	6/92	0	5	4	0	BOR
96520	1S/4W	22P16	2601 Wood St	Oakland	Hall Property	11/3/1997	122290328	37822048	1	1S/4W 22I	0	0	OAK	7/96	0	12	5	2	MON
96520	1S/4W	22P17	2601 Wood St	Oakland	Hall Property	11/3/1997	122290328	37822048	1	1S/4W 22I	0	0	OAK	7/96	0	12	5	2	MON
96520	1S/4W	22P18	2601 Wood St	Oakland	Hall Property	11/3/1997	122290328	37822048	1	1S/4W 22I	0	0	OAK	7/96	0	12	5	2	MON
96520	1S/4W	22P19	2601 Wood St	Oakland	Hall Property	11/3/1997	122290328	37822048	1	1S/4W 22I	0	0	OAK	7/96	0	12	5	2	MON
	1S/4W	22Q 1	28 & CYPRESS	Oakland	PACIFIC GAS AND ELELTRIC	7/23/1984	122288694	37821758	8	1S/4W 22(	2372	0	OAK	2/75	0	120	0	0	CAT
	1S/4W	22Q 2	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	122288100	37821866	0	1S/4W 22(	589	0	OAK	Dec-89	9	20	13	4	MON
	1S/4W	22Q 3	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	122288100	37821866	0	1S/4W 22(	590	0	OAK	Dec-89	9	15	13	4	MON
	1S/4W	22Q 4	2792 Cypress Street	Oakland	L & B Arrighi Investments	7/16/1990	122288100	37821866	0	1S/4W 22(	591	0	OAK	Dec-89	9	20	13	4	MON
	1S/4W	22Q 5	30th & Peralta Streets	Oakland	PG&E	6/13/1991	122284100	37822900	3	1S/4W 22(	1712	0	OAK	Dec-90	0	120	0	2	CAT
	1S/4W	22Q 6	4525 Hollis Street	Emeryville	City of Emeryville Rdvlmt	8/28/1991	122285973	37833624	0	1S/4W 22(	1968	0	EME	5/91	0	30	20	2	MON
	1S/4W	22Q 7	4525 Hollis Street	Emeryville	City of Emeryville Rdvlmt	8/28/1991	122285973	37833624	0	1S/4W 22(	1969	0	EME	6/91	0	20	0	2	MON
	1S/4W	22Q 8	2717 Peralta St	Oakland	C. E. Toland & Son MW-1	10/3/1992	122285204	37821728	1	1S/4W 22(	8348	0	OAK	3/90	0	25	0	4	MON
	1S/4W	22Q 9	2717 Peralta St	Oakland	C. E. Toland & Son MW-2	10/3/1992	122285204	37821728	1	1S/4W 22(	8349	0	OAK	3/90	0	25	0	4	MON
	1S/4W	22Q10	2717 Peralta St	Oakland	C. E. Toland & Son MW-3	10/3/1992	122285204	37821728	1	1S/4W 22(	8350	0	OAK	3/90	0	25	0	4	MON
	1S/4W	22Q11	2850 Poplar St	Oakland	Linford Construction MW1	1/13/1994	122284253	37822041	1	1S/4W 22(	0	0	OAK	4/93	0	22	5	2	MON
	1S/4W	22Q12	2850 Poplar St	Oakland	Linford Construction MW2	1/13/1994	122284253	37822041	1	1S/4W 22(	0	0	OAK	4/93	0	20	6	2	MON
	1S/4W	22Q13	2850 Poplar St	Oakland	Linford Construction MW3	1/13/1994	122284253	37822041	1	1S/4W 22(	0	0	OAK	4/93	0	20	6	2	MON
	1S/4W	22Q14	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	122285862	37822724	1	1S/4W 22(	0	0	OAK	7/93	0	25	9	2	MON
	1S/4W	22Q15	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	122285862	37822724	1	1S/4W 22(	0	0	OAK	7/93	0	25	10	2	MON
	1S/4W	22Q16	2857 Hannah St	Oakland	J H Fitzmaurice, Inc	8/21/1997	122285862	37822724	1	1S/4W 22(	0	0	OAK	7/93	0	25	12	2	MON
	1S/4W	22Q17	2850 Poplar St	Oakland	The Linford Company	9/19/1997	122284397	37821711	1	1S/4W 22(	0	0	OAK	6/94	0	20	6	2	MON
	1S/4W	22Q18	2850 Poplar St	Oakland	The Linford Company	9/19/1997	122284397	37821711	1	1S/4W 22(	0	0	OAK	6/94	0	20	13	2	MON

93208	1S/4W	22Q19	2850 Poplar St	Oakland	Linford Construction	########	122284387	37821681	1	1S/4W 22(	0	0	OAK	4/93	0	22	16	2	MON
93208	1S/4W	22Q20	2850 Poplar St	Oakland	Linford Construction	########	122284387	37821681	1	1S/4W 22(	0	0	OAK	4/93	0	20	14	2	MON
93208	1S/4W	22Q21	2850 Poplar St	Oakland	Linford Construction	########	122284387	37821681	1	1S/4W 22(	0	0	OAK	4/93	0	20	12	2	MON
	1S/4W	22R	2730 Peralta Street	Oakland	Custom Alloy Scrap Sales	3/20/1991	122285770	37820963	0	1S/4W 22F	1367	0	OAK	2/91	0	65	20	0	DES
	1S/4W	22R 1	2730 Peralta St	Oakland	Custom Alloy Scrap Sales	3/20/1991	122285770	37820963	0	1S/4W 22F	1368	0	OAK	Oct-90	0	12	11	8	BOR*
	1S/4W	22R 2	2730 PERALTA ST	Oakland	CUSTOM ALLOY SCRAP SALES	3/20/1991	122285770	37820963	0	1S/4W 22F	1369	0	OAK	Oct-90	0	19	10	4	MON
	1S/4W	22R 3	2730 PERALTA ST	Oakland	CUSTOM ALLOY SCRAP SALES	3/20/1991	122285770	37820963	0	1S/4W 22F	1370	0	OAK	Oct-90	0	18	12	4	MON
	1S/4W	23A 1	4400 TELEGRAPH AVE.	Oakland	WAYNE KELLY AUTO PARTS	6/28/1989	122283074	37832698	0	1S/4W 23/	2373	0	OAK	Nov-88	0	35	14	2	MON
	1S/4W	23A 2	490 43rd St.	Oakland	Wells Fargo Bank MW-1	7/12/1993	122262452	37832019	1	1S/4W 23/	0	0	OAK	4/93	0	23	12	2	MON
	1S/4W	23A 3	490 43rd St.	Oakland	Wells Fargo Bank MW-2	7/12/1993	122262452	37832019	1	1S/4W 23/	0	0	OAK	4/93	0	22	12	2	MON
	1S/4W	23A 4	490 43rd St.	Oakland	Wells Fargo Bank MW-3	7/12/1993	122262452	37832019	1	1S/4W 23/	0	0	OAK	4/93	0	22	13	2	MON
96315	1S/4W	23A 5	4400 Telegraph Av	Oakland	Mildred Fisher	11/3/1997	122263078	37832693	1	1S/4W 23/	0	0	OAK	5/96	0	22	12	2	MON
95695	1S/4W	23B 1	4629 Martin Luther King J	Oakland	Lynn M. Nightingale	3/12/1998	122266868	37835095	1	1S/4W 23E	0	0	OAK	Nov-95	80	30	24	2	MON
	1S/4W	23C 1	4401 Market St	Oakland	Casimiro Damele	7/18/1997	122272566	37834133	1	1S/4W 23(	0	0	OAK	Oct-94	0	26	23	2	MON
	1S/4W	23C 2	4401 Market St	Oakland	Casimiro Damele	7/18/1997	122272566	37834133	1	1S/4W 23(	0	0	OAK	Oct-94	0	28	28	2	MON
	1S/4W	23C 3	4401 Market St	Oakland	Casimiro Damele	7/18/1997	122272566	37834133	1	1S/4W 23(	0	0	OAK	Oct-94	0	28	25	2	MON
	1S/4W	23D 1	44TH ST & ADELINE	Oakland	PACIFIC GAS AND ELECTRIC	7/23/1984	122257900	37833000	2	1S/4W 23I	2374	0	OAK	5/73	0	120	0	0	CAT
	1S/4W	23D 2	989 41st Street	Oakland	California Linen Rental	6/27/1990	122275113	37831932	0	1S/4W 23I	390	0	OAK	9/89	54	22	8	4	MON
	1S/4W	23D 3	989 41st Street	Oakland	California Linen Rental	6/27/1990	122275113	37831932	0	1S/4W 23I	391	0	OAK	9/89	54	23	9	4	MON
	1S/4W	23D 4	989 41st Street	Oakland	California Linen Rental	6/27/1990	122275113	37831932	0	1S/4W 23I	392	0	OAK	9/89	53	22	7	4	MON
94237	1S/4W	23D 5	1001 42nd St	Oakland	Color Communications	3/29/1998	122275651	37832941	1	1S/4W 23I	0	0	OAK	4/94	0	30	0	2	MON
	1S/4W	23E 1	989 41 ST	Oakland	CALIFORNIA LINEN SUPPLY	7/23/1984	122275516	37832054	8	1S/4W 23E	2375	0	OAK	/27	0	575	16	0	ABN
	1S/4W	23E 2	1077 41ST STREET	Emeryville	MAYBORN PROPERTY	3/20/1991	122278484	37832245	0	1S/4W 23E	1366	0	EME	Oct-90	0	34	22	2	MON
	1S/4W	23F 1	MARKET & APGAR ST	Oakland	PG&E	7/31/1984	122273800	37829200	0	1S/4W 23F	2376	0	OAK	4/74	0	120	11	0	CAT
	1S/4W	23F 2	3924 Market St	Oakland	San Francisco French Brea	7/18/1997	122273422	37830332	1	1S/4W 23F	0	0	OAK	5/95	57	21	15	2	MON
	1S/4W	23F 3	3924 Market St	Oakland	San Francisco French Brea	7/18/1997	122273422	37830332	1	1S/4W 23F	0	0	OAK	5/95	58	24	17	2	MON
	1S/4W	23F 4	3924 Market St	Oakland	San Francisco French Brea	7/18/1997	122273422	37830332	1	1S/4W 23F	0	0	OAK	5/95	57	24	14	2	MON
95421	1S/4W	23G 1	3924 Martin Luther King J	Oakland	BART	3/29/1998	122267914	37829557	1	1S/4W 23(	0	0	OAK	7/95	76	17	11	2	MON
95421	1S/4W	23G 2	3924 Martin Luther King J	Oakland	BART	3/29/1998	122267914	37829557	1	1S/4W 23(	0	0	OAK	7/95	73	13	7	2	MON
95421	1S/4W	23G 3	3924 Martin Luther King J	Oakland	BART	3/29/1998	122267914	37829557	1	1S/4W 23(	0	0	OAK	7/95	74	13	7	2	MON
	1S/4W	23H	500 40TH ST.	Oakland	SHELL OIL CO.	11/9/1989	122284333	37829644	0	1S/4W 23I	2377	0	OAK	Dec-88	0	27	0	0	DES
	1S/4W	23H					0	0	9	1S/4W 23I	6819	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6889	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6890	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6891	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H					0	0	9	1S/4W 23I	6892	0		Sep-86	0	10	0	0	BOR
	1S/4W	23H 1	500 40TH ST	Oakland	SHELL OIL	1/24/1990	122284333	37829644	0	1S/4W 23I	2378	0	OAK	Feb-89	0	20	15	4	MON
	1S/4W	23H 2	500 40TH ST	Oakland	SHELL OIL	1/24/1990	122284333	37829644	0	1S/4W 23I	2379	0	OAK	May-89	0	19	15	4	MON
	1S/4W	23H 3	500 40TH ST	Oakland	SHELL OIL	1/24/1990	122284333	37829644	0	1S/4W 23I	2380	0	OAK	May-89	0	16	13	4	MON
	1S/4W	23H 4	500 40th Street	Oakland	Shell Oil Company	7/24/1990	122284333	37829644	0	1S/4W 23I	680	0	OAK	Sep-89	0	20	0	8	MON
	1S/4W	23H 5	500 40th Street	Oakland	Shell Oil Company	9/11/1990	122284333	37829644	0	1S/4W 23I	880	0	OAK	Jun-90	0	25	13	2	MON
	1S/4W	23H 6	500 40th Street	Oakland	Shell Oil Company	9/11/1990	122284333	37829644	0	1S/4W 23I	881	0	OAK	Jun-90	0	44	19	4	MON
	1S/4W	23H 7	500 40th St	Oakland	Shell Oil Co OMW-11	9/30/1992	122284333	37829644	1	1S/4W 23I	8162	0	OAK	Nov-91	0	24	12	4	MON
	1S/4W	23H 8	500 40th St	Oakland	Shell Oil Co OMW12	9/30/1992	122284333	37829644	1	1S/4W 23I	8163	0	OAK	Nov-91	0	24	10	4	MON
	1S/4W	23H 9	500 40th St	Oakland	Shell Oil Co OMW-13	9/30/1992	122284333	37829644	1	1S/4W 23I	8164	0	OAK	Nov-91	0	24	12	4	MON
	1S/4W	23K 1	731 W. MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	122269236	37827456	8	1S/4W 23I	2381	0	OAK	Dec-87	0	40	10	6	MON
	1S/4W	23K 2	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. # 4931	2/23/1988	122269236	37827456	8	1S/4W 23I	2382	0	OAK	Dec-87	0	30	11	3	MON
	1S/4W	23K 3	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	122269236	37827456	8	1S/4W 23I	2383	0	OAK	Dec-87	0	30	10	3	MON
	1S/4W	23K 4	731 W MACARTHUR & WEST	Oakland	ARCO SVCE. STA. #4931	2/23/1988	122269236	37827456	8	1S/4W 23I	2384	0	OAK	Dec-87	0	30	10	3	MON
	1S/4W	23K 5	731 W MacArthur	Oakland	ARCO Prod. Co AV-1	9/26/1992	122269236	37827456	1	1S/4W 23I	8104	0	OAK	1/92	0	16	0	2	MON
	1S/4W	23K 6	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	30	11	6	MON
	1S/4W	23K 7	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	28	7	6	MON
	1S/4W	23K 8	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	30	11	4	MON
	1S/4W	23K 9	731 W MacArthur	Oakland	ARCO Prod. Co	6/18/1993	122269867	37827510	1	1S/4W 23I	0	0	OAK	6/92	0	30	10	3	MON
	1S/4W	23M 1	3516 ADELINE ST	Oakland	FRANK CHAMPION	7/31/1984	122279297	37826484	0	1S/4W 23I	2385	0	OAK	/36	0	97	13	0	IND
	1S/4W	23M 2	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	122277468	37825787	0	1S/4W 23I	2386	0	OAK	Jul-86	0	25	10	2	TES
	1S/4W	23M 3	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	122277468	37825787	0	1S/4W 23I	2387	0	OAK	Jul-86	0	25	10	2	TES
	1S/4W	23M 4	3400 SAN PABLO AVE	Oakland	ARCO PETROLEUM	10/6/1986	122277468	37825787	0	1S/4W 23I	2388	0	OAK	Jul-86	0	25	10	2	TES
	1S/4W	23M 5	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23I	2389	0	OAK	Nov-86	0	15	6	4	MON
	1S/4W	23M 6	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23I	2390	0	OAK	Nov-86	0	15	8	2	MON
	1S/4W	23M 7	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23I	2391	0	OAK	Nov-86	0	15	9	2	MON
	1S/4W	23M 8	3400 SAN PABLO AVE	Oakland	THRIFTY OIL	1/21/1987	122277468	37825787	0	1S/4W 23I	2392	0	OAK	Nov-86	0	15	8	4	MON
	1S/4W	23M 9	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23I	2393	0	OAK	Apr-89	0	25	6	4	MON
	1S/4W	23M10	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23I	2394	0	OAK	Apr-89	0	19	6	4	MON
	1S/4W	23M11	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23I	2395	0	OAK	Apr-89	0	27	6	4	MON
	1S/4W	23M12	3420 SAN PABLO AVE	Oakland	SHELL OIL CO.	11/6/1989	122277524	37825927	0	1S/4W 23I	2396	0	OAK	Apr-89	0	25	6	4	MON
	1S/4W	23M13	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23I	259	0	OAK	1/90	21	25	8	4	MON
	1S/4W	23M14	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23I	260	0	OAK	1/90	22	20	8	4	MON
	1S/4W	23M15	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23I	261	0	OAK	1/90	21	20	9	4	MON
	1S/4W	23M16	3420 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	0	1S/4W 23I	262	0	OAK	1/90	21	20	7	4	MON
	1S/4W	23M17	34200 San Pablo Avenue	Oakland	Shell Oil Company	6/8/1990	122277524	37825927	3	1S/4W 23I	263	0	OAK	1/90	21	20	9	4	MON
	1S/4W	23M18	3400 San Pablo Avenue	Oakland	Thrifty Oil Company	7/9/1990	122277468	37825787	0	1S/4W 23I	518	0	OAK	Oct-89	0	25	9	6	MON
	1S/4W	23M19	3420 San Pablo Ave	Oakland	Shell Oil Co. MW10	9/30/1992	122277524	37825927	1	1S/4W 23I	8156	0	OAK	Oct-91	0	19	9	4	TES
	1S/4W	23M20	3420 San Pablo Ave	Oakland	Shell Oil Co. MW11	9/30/1992	122277524	37825927	1	1S/4W 23I	8157	0	OAK	Oct-91	0	22	14	4	TES

	1S/4W	23M21	34th St. & Linden St.	Oakland	Dougco Metal Finish. MW1	7/12/1993	122277937	37825122	1	1S/4W 23I	0	0	OAK	4/93	0	14	0	4	MON
	1S/4W	23M22	34th St. & Linden St.	Oakland	Dougco Metal Finish. MW2	7/12/1993	122277937	37825122	1	1S/4W 23I	0	0	OAK	4/93	0	16	0	4	MON
	1S/4W	23M23	34th St. & Linden St.	Oakland	Dougco Metal Finish. MW3	7/12/1993	122277937	37825122	1	1S/4W 23I	0	0	OAK	4/93	0	14	0	4	MON
	1S/4W	23M24	3516 Adeline St.	Oakland	Champion Estate MW-1	7/14/1993	122279279	37826441	1	1S/4W 23I	0	0	OAK	Oct-92	0	30	14	2	MON
	1S/4W	23M25	3516 Adeline St.	Oakland	Champion Estate MW-2	7/14/1993	122279279	37826441	1	1S/4W 23I	0	0	OAK	Oct-92	0	30	13	2	MON
	1S/4W	23M26	3516 Adeline St.	Oakland	Champion Estate MW-3	7/14/1993	122279279	37826441	1	1S/4W 23I	0	0	OAK	Oct-92	0	30	14	2	MON
95724	1S/4W	23M27	3623 Adeline St	Emeryville	Owens Financial	3/12/1998	122278974	37826046	1	1S/4W 23I	0	0	EME	Dec-95	0	25	11	6	MON
	1S/4W	23N 1	990 28 ST	Oakland	OAKLAND TOWEL CO.	7/31/1984	122278890	37820128	8	1S/4W 23I	2397	0	OAK	/27	0	146	0	8	ABN
	1S/4W	23N 2	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	122275799	37823757	0	1S/4W 23I	1555	0	OAK	8/90	0	17	14	2	MON
	1S/4W	23N 3	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	122275799	37823757	0	1S/4W 23I	1556	0	OAK	8/90	28	35	16	4	MON
	1S/4W	23N 4	936 Brockhurst Street	Oakland	Loomis Armored, Inc.	3/28/1991	122275799	37823757	0	1S/4W 23I	1557	0	OAK	8/90	29	35	15	4	MON
	1S/4W	23N 5	3032 Market St	Oakland	C.H.O.C. Inc	7/17/1997	122275421	37821171	1	1S/4W 23I	0	0	OAK	3/95	0	20	12	2	MON
	1S/4W	23N 6	3032 Market St	Oakland	WSB Electric	8/31/1997	122275421	37821144	1	1S/4W 23I	0	0	OAK	8/94	0	25	14	2	MON
	1S/4W	23N 7	3032 Market St	Oakland	WSB Electric	8/31/1997	122275421	37821144	1	1S/4W 23I	0	0	OAK	8/94	0	25	14	2	MON
	1S/4W	23N 8	3032 Market St	Oakland	WSB Electric	8/31/1997	122275421	37821144	1	1S/4W 23I	0	0	OAK	8/94	0	20	10	2	MON
	1S/4W	23R	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO.	1/10/1990	122262011	37821412	0	1S/4W 23F	6544	0	OAK	May-89	0	24	0	6	BOR
	1S/4W	23R	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO	1/22/1990	122262011	37821412	0	1S/4W 23F	6545	0	OAK	May-89	0	24	23	6	BOR
	1S/4W	23R	34TH & ELM STS	Oakland	MERITT PERALTA INSTITUTE	8/8/1988	122265800	37822800	8	1S/4W 23F	6543	0	OAK	Jun-88	0	30	14	0	BOR
	1S/4W	23R					0	0	9	1S/4W 23F	6893	0		May-89	0	24	23	6	BOR
	1S/4W	23R					0	0	9	1S/4W 23F	6894	0		Mar-89	0	0	0	8	BOR*
	1S/4W	23R 1	HAWTHORNE AV	Oakland	MERRITT HOSPITAL	7/31/1984	122261400	37821150	2	1S/4W 23F	2398	0	OAK	3/75	0	0	0	0	GEO*
	1S/4W	23R 2	HAWTHORNE AV	Oakland	MERRITT HOSPITAL	7/31/1984	122261400	37821150	2	1S/4W 23F	2399	0	OAK	4/74	0	345	0	0	GEO
	1S/4W	23R 3	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO.	1/10/1990	122262011	37821412	0	1S/4W 23F	2400	0	OAK	Mar-89	91	35	22	2	MON
	1S/4W	23R 4	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO.	1/22/1990	122262011	37821412	0	1S/4W 23F	2401	0	OAK	Mar-89	99	32	28	2	MON
	1S/4W	23R 5	3300 WEBSTER ST	Oakland	PAUL FABERMAN & CO	1/22/1990	122262011	37821412	0	1S/4W 23F	2402	0	OAK	Mar-89	89	28	25	2	MON
	1S/4W	23R 6					0	0	9	1S/4W 23F	6895	0		May-89	0	30	22	2	MON



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639 records returned

93031	Monitoring	5745 Peladeau Street, Emeryville	Emeryville	Lowney	01/22/1993
93048	Monitoring	4015 Hollis Street, Emeryville	Emeryville	Levine Frick	02/01/1993
93071	Borehole - Geotech	Shellmound Street, Emeryville	Emeryville	PSC	02/16/1993
93107	Destruction	1520 Powell Street, Emeryville	Emeryville	Sierra	03/04/1993
93139	Monitoring	5521 Doyle Street, Emeryville	Emeryville	Geo Plexus	03/16/1993
94022	Monitoring	4563 Horton Street, Emeryville	Emeryville	TMC	01/13/1994

Appendix D
Attachment 2
Cont.

94023	Destruction	4563 Horton Street, Emeryville	Emeryville	TMC			01/13/1994
94059	Borehole	4301 San Pablo Avenue, Emeryville	Emeryville	Environ			01/28/1994
94117	Monitoring	1250 Park Avenue, Emeryville	Emeryville	CH2M Hill			02/24/1994
94126	Monitoring	4300 San Pablo Avenue, Emeryville	Emeryville	Applied Geot			03/01/1994
94132	Borehole	4525 Horton Street, Emeryville	Emeryville	Levine Frick			03/02/1994
94145	Monitoring	4525 Hollis Street, Emeryville	Emeryville	PG&E			03/11/1994
94145	Monitoring	4525 Hollis Street, Emeryville	Emeryville	PG&E			03/11/1994
94145	Monitoring	4525 Hollis Street, Emeryville	Emeryville	PG&E			03/11/1994
94145	Monitoring	4525 Hollis Street, Emeryville	Emeryville	PG&E			03/11/1994
94188	Borehole - Geotech	4001 Hollis Street, Emeryville	Emeryville	Levine Frick			03/21/1994
94176	Monitoring	1150 Park Avenue, Emeryville	Emeryville	Weiss			03/21/1994
94230	Borehole	1250 Park Avenue, Emeryville	Emeryville	CH2M Hill			04/11/1994
94315	Borehole	4000 San Pablo Avenue, Emeryville	Emeryville	Seacor			05/25/1994
94344	Borehole	1250 Park Avenue, Emeryville	Emeryville	CH2M Hill			06/06/1994
94354	Monitoring	4800 San Pablo Avenue, Emeryville	Emeryville	Hydro Soluti			06/16/1994
94368	Destruction	4000 San Pablo Avenue, Emeryville	Emeryville	Woodward Cly			06/27/1994
94372	Monitoring	1550 Park Avenue, Emeryville	Emeryville	Tank Protect			06/28/1994
94406	Monitoring	4525 Horton Street, Emeryville	Emeryville	Levine Frick			07/12/1994
94408	Borehole	1600 - 63rd Street, Emeryville	Emeryville	Certified			07/12/1994
94432	Borehole	1450 Sherwin Avenue, Emeryville	Emeryville	TMC			07/27/1994
94466	Monitoring	4560 Horton Street, Emeryville	Emeryville	Erler & Kall			08/12/1994
94516	Monitoring	1650 - 65th Street, Emeryville	Emeryville	PES			09/06/1994
94522	Monitoring	1355 - 55th Street, Emeryville	Emeryville	Century			09/07/1994
94527	Borehole	4200 Shellmound Street, Emeryville	Emeryville	Environmenta			09/07/1994
94557	Borehole	4225 Halleck Street, Emeryville	Emeryville	Weiss			09/07/1994
94841	Borehole	1700 Powell Street, Emeryville	Emeryville	Emcon			10/07/1994
94653	Monitoring	1150 Park Avenue, Emeryville	Emeryville	Weiss			10/12/1994
94653	Monitoring	1150 Park Avenue, Emeryville	Emeryville	Weiss			10/12/1994
94653	Monitoring	1150 Park Avenue, Emeryville	Emeryville	Weiss			10/12/1994
94653	Monitoring	1150 Park Avenue, Emeryville	Emeryville	Weiss			10/12/1994
94753	Destruction	1295 - 67th Street, Emeryville	Emeryville	Azure			11/28/1994
94774	Monitoring	5813 Shellmound Street, Emeryville	Emeryville	Cambria			12/07/1994
94788	Monitoring	1400 Park Avenue, Emeryville	Emeryville	Alton			12/16/1994
94800	Monitoring	4525 Horton Street, Emeryville	Emeryville	TMC			12/19/1994
97WR001	Borehole - Contaminatio n	Shellmound St	Emeryville	Eki	Jeannine Kessell,Erell, &Kalinoesid,I nc.	07/02/1997	
97WR037	Borehole - Geotechnical	Hollis St & Park Av	Emeryville	Subsurface Consultants	Jim Helgr,Subsurf ace Cunsult	07/21/1997	
97WR045	Well Destruction	San Pablo Av	Emeryville	Fast Tek	Fast-Tek	07/28/1997	
97WR047	Borehole - Contaminatio n	Park Av	Emeryville	Pes Enviro	Pes Enviro	07/30/1997	
97WR101	Borehole - Contaminatio n	Shellmound St	Emeryville	Eki	Erler&Kalino wski Inc	09/05/1997	
97WR104	Monitoring Well	San Pablo Av	Emeryville	Fast Tek	Fast-Tek	09/10/1997	
97WR110	Monitoring Well	Ocean Av	Emeryville	Intl Geotech	International Geologic	09/11/1997	
97WR139	Well Destruction	Shellmound Parcel1-2-3	Emeryville	Soma Enviro Eng	Baylands Drilling	09/26/1997	
97WR140	Well Destruction	Shellmound Parcel1-2-3	Emeryville	Soma Enviro Eng	Baylands Drilling	09/26/1997	
97WR141	Borehole - Geotechnical	San Pablo Av	Emeryville	Fast Tek	Fast-Tek	09/30/1997	
97WR157	Borehole - Contaminatio n	Park Av	Emeryville	Soma Corp	Gregg Drilling	10/14/1997	
97WR190	Monitoring Well	Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997	
97WR190	Monitoring Well	Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997	

97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR190	Monitoring Well		Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke-Recon	10/24/1997
97WR193	Borehole - Contamination		Park Av & 4204 Hollis St	Emeryville	Treadwell & Rollo	Pitcher Drilling	10/28/1997
97WR200	Borehole - Geotechnical		Powell St Peladeau St	Emeryville	Treadwell & Rollo	Bay Area Exploration	11/06/1997
97WR206	Borehole - Contamination		Halleck St	Emeryville	Geomatrix	Geomatrix Consult	11/07/1997
97WR212	Monitoring Well		Powell St Peladeau St	Emeryville	Treadwell & Rollo	Bay Area Exploration	11/21/1997
97WR214	Monitoring Well		San Pablo Av	Emeryville	Geologic	Woodward-Clyde	11/21/1997
97WR214	Monitoring Well		San Pablo Av	Emeryville	Geologic	Woodward-Clyde	11/21/1997
97WR214	Monitoring Well		San Pablo Av	Emeryville	Geologic	Woodward-Clyde	11/21/1997
97WR218	Monitoring Well		Shellmound St	Emeryville	Levine Fricke	Levine-Fricke-Recon	12/01/1997
97WR226	Borehole - Contamination		Horton St Stanford Av	Emeryville	Alisto Engineering	Alisto Engineering	12/10/1997
97WR234	Borehole - Geotechnical	EXEMPT	Bay St 67Th St	Emeryville	LFR-Emeryville	Levine-Fricke-Recon	12/23/1997
97WR241	Borehole - Contamination		45th St Watts St	Emeryville	Erler & Kalinowski	Erler&Kalinowski Inc	12/15/1997

97WR243	Monitoring Well	Horton St 45Th & 53Rd	Emeryville	LFR-Emeryville	Levine-Fricke-Recon	12/19/1997
97WR243	Monitoring Well	Horton St 45Th & 53Rd	Emeryville	LFR-Emeryville	Levine-Fricke-Recon	12/19/1997
97WR243	Monitoring Well	Horton St 45Th & 53Rd	Emeryville	LFR-Emeryville	Levine-Fricke-Recon	12/19/1997
97WR243	Monitoring Well	Horton St 45Th & 53Rd	Emeryville	LFR-Emeryville	Levine-Fricke-Recon	12/19/1997
98WR003	Borehole - Geotechnical	Hollis St	Emeryville	Subsurface Consultants		01/06/1998
98WR011	Borehole - Contaminatio n	67Th St	Emeryville	Alisto Engineering	Alisto Engineering	01/08/1998
98WR012	Borehole - Contaminatio n	Stanford Av Hollis St	Emeryville	Alisto Engineering	Alisto Engineering	01/08/1998
98WR013	Borehole - Geotechnical	Horton St	Emeryville	Alisto Engineering	Alisto Engineering	01/08/1998
98WR017	Monitoring Well	Park Av Hollis	Emeryville	Treadwell & Rollo	Gregg Drilling	01/14/1998
98WR071	Borehole - Contaminatio n	Hollis St	Emeryville	Intl Geotech	Int'L Geologic	02/17/1998
98WR098	Borehole - Geotechnical	San Pablo Av	Emeryville	Fast Tek	Fast-Tek	03/04/1998
98WR101	Borehole - Geotechnical	Shellmound St	Emeryville	Trc	Trc	03/09/1998
98WR103	Borehole - Geotechnical	Powell St Peladeau St	Emeryville	Treadwell & Rollo	Bay Area Exploration	03/10/1998
98WR104	Borehole - Contaminatio n	East Shore Hwy	Emeryville	Emcon	Ybi In-Situ Testing Inc	03/10/1998
98WR110	Borehole - Contaminatio n	East Shore Hwy	Emeryville	Emcon	Pitcher Drilling	03/13/1998
98WR154	Monitoring Well	Powell St	Emeryville	Ceres Associates	Ceres Ass	04/06/1998
98WR163	Borehole - Geotechnical	Hollis St	Emeryville	Geomatrix	Geomatrix Consult	04/16/1998
98WR171	Well Destruction	Powell St	Emeryville	Treadwell & Rollo	Pitcher Drilling Co.	04/20/1998
98WR195	Borehole(s) for Contaminatio n Study	Hollis St	Emeryville	Weiss Associates	Weiss Asso	05/18/1998
98WR196	Monitoring Well	Hollis St	Emeryville	Weiss Associates	Weiss Asso	05/18/1998
98WR206	Borehole - Geotechnical	Shellmound St	Emeryville	Levine Fricke	Pitcher Drilling	05/22/1998
98WR215	Supply Well	Bay St	Emeryville	Geomatrix		06/01/1998
98WR217	Monitoring Well	Doyle St 55Th St	Emeryville	Soma Corp	Gregg Drilling	06/01/1998
98WR242	Borehole - Geotechnical	Sherwin Av	Emeryville	Levine Fricke	Lucas Goldstein	06/18/1998
98WR263	Well Destruction	45th St Watts	Emeryville	Environ	Environ Corp	06/29/1998
98WR264	Borehole - Contaminatio n	Park Av	Emeryville	Weiss Associates	Gregg Drilling	07/02/1998
98WR272	Borehole - Contaminatio n	Horton St	Emeryville	Treadwell & Rollo	Exploratory Boring&Gsup ply Wellsampling	07/07/1998
98WR292	Borehole - Geotechnical	Park Av	Emeryville	Treadwell & Rollo	Treadwell&R ollo	07/15/1998

98WR294	Borehole - Contaminatio n	65Th St	Emeryville	ACC Environmental Consultants	ACC Environmenta l Consultants	07/21/1998	
98WR295	Well Destruction	Shellmound St	Emeryville	Erler & Kalinowski		07/21/1998	
98WR308	Monitoring Well	Shellmound St	Emeryville	E&K Inc	Erler&Kalinow ski Inc	07/29/1998	
98WR312	Well Destruction	Horton St	Emeryville	Levine Fricke	Levine-Fricke- Recon	07/30/1998	
98WR327	Monitoring Well	Shellmound St	Emeryville	Rga Enviro	Rga Enviro	08/11/1998	
98WR337	Borehole - Contaminatio n	Powell St	Emeryville	Woodward Clyde	Patricia Thomas	08/14/1998	
98WR346	Well Destruction	Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke- Recon	08/14/1998	
98WR347	Well Destruction	Park Av	Emeryville	E&K Inc	Erler&Kalino wski Inc	08/17/1998	
98WR348	Monitoring Well	Park Av	Emeryville	E&K Inc	Erler&Kalino wski Inc	08/17/1998	
98WR375		Shellmound St Christie Av	Emeryville	Erlerk Inc	Erler&Kalino wski Inc	09/01/1998	
98WR381	Borehole - Geotechnical	Powell St	Emeryville	Clear Water Group	Clearwater	09/10/1998	
98WR409	Well Destruction	San Pablo Av	Emeryville	Geologic	Woodward	09/23/1998	
98WR414	Borehole - Contaminatio n	Park St	Emeryville	Foodpro Int	Foodpro	09/25/1998	
98WR427	Borehole - Contaminatio n	Hollis St	Emeryville	Geomatrix	Geomatrix Consultants	10/06/1998	
98WR428	Borehole - Geotechnical	Christie Av	Emeryville	Aqua Science Engineering	Aqua Science Engineering	10/09/1998	
98WR443	Borehole - Geotechnical	Park Av	Emeryville	E&K Inc	Erler&Kalinos ki	10/19/1998	
98WR454	Well Destruction	Hollis St	Emeryville	Clayton	Clayton Enviro	10/27/1998	
98WR454 A	Well Destruction	Hollis St	Emeryville	Clayton	Clayton Enviro	10/27/1998	
98WR454 B	Well Destruction	Hollis St	Emeryville	Clayton	Clayton Enviro	10/27/1998	
98WR493	Borehole - Contaminatio n	Magnolia St	Emeryville	Sequoia Environmental	Sequoia Enviro	11/20/1998	
98WR508	Monitoring Well	Shellmound St	Emeryville	Trc	Trc	11/24/1998	
98WR510	Monitoring Well	Powell St	Emeryville	Weiss Associates	Weiss Asso	11/24/1998	
98WR517	Borehole - Geotechnical	Sherwin Av	Emeryville	Levine Fricke	Levine-Fricke- Recon	12/04/1998	
98WR539	Well Destruction	Ocean Av	Emeryville	Intl Geo Logic	International Geologic	12/22/1998	
98WR542	Borehole - Geotechnical	Hollis Av Park Av	Emeryville	Subsurface Consultants	Subsurface Consultants	12/24/1998	
99WR019	Borehole - Contaminatio n	Christie St	Emeryville	Aqua Science Engineering	Aqua Science Engineering	01/20/1999	
99WR029	Borehole - Contaminatio n	Powell St Shellmound St	Emeryville	Kleinfelder	Spectrum Exploration, Inc	01/21/1999	
99WR039	Borehole - Contaminatio n	San Pablo Av	Emeryville	Environ	Percision Sampling	01/26/1999	

99WR049	Borehole - Geotechnical	66Th St	Emeryville	Aqua Science Engineering	Aqua Science Engineering	02/05/1999	
99WR067	Monitoring Well	66Th St	Emeryville	Geomatrix Consult	Geomatrix Consultants	02/24/1999	
99WR068	Well Destruction	San Pablo Av	Emeryville	Geo-Logic	Woodward Drilling	02/24/1999	
99WR077	Monitoring Well	Emerybay Village	Emeryville	Kleinfelder, Inc	Kleinfelder, Inc	03/02/1999	
99WR083	Borehole - Contaminatio n	66Th Av	Emeryville	Geomatrix Consult		03/05/1999	
99WR101	Borehole - Contaminatio n	Sherman Av	Emeryville	Levine- Fricke		03/15/1999	
99WR113	Well Destruction	Bay St Hollis St	Emeryville	Erler Kalinowski		03/26/1999	
99WR114	Borehole - Contaminatio n	Park Av	Emeryville	Aqua Science Engin		03/26/1999	
99WR162	Borehole - Contaminatio n	66Th St	Emeryville	Gribi Associates	Kvilhaug Well Drilling&Pump Co	04/27/1999	
99WR168	Borehole - Contaminatio n	66Th St	Emeryville	Gribi Associates	Kvilhaug Well Drilling&Pump Co	04/29/1999	
99WR172	Well Destruction	Hollis Gail St	Emeryville	Treadwell&Rollo		04/29/1999	
99WR194	Borehole - Geotechnical	53rd Horton St	Emeryville	Treadwell & Rollo		05/07/1999	
99WR195	Borehole - Contaminatio n	Landregian St	Emeryville	Stellar Enviro		05/07/1999	
99WR213	Monitoring Well	Horton St 1450 Sherwin Av	Emeryville	Lfr		05/12/1999	
99WR215	Monitoring Well	Horton St 1450 Sherwin Av	Emeryville	Lfr		05/14/1999	
99WR217	Borehole - Contaminatio n	66Th St	Emeryville	Gribi Assoc	Kvilhaug	05/14/1999	
99WR229 A	Borehole - Geotechnical	Shellmond St	Emeryville	URS		05/24/1999	
99WR241	Borehole - Contaminatio n	Powell St	Emeryville	Basic Enviro		06/01/1999	
99WR247	Borehole - Contaminatio n	Christie St Powell	Emeryville	Stellar Enviro		06/02/1999	
99WR271	Monitoring Well	Sherwin Av	Emeryville	Entrix	Gregg Drilling	06/14/1999	
99WR272	Monitoring Well	Ahlron Parking Lot	Emeryville	Entrix	Gregg Drilling	06/14/1999	
99WR273	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix	Precision Sampling	06/14/1999	
99WR274	Borehole - Contaminatio n	Chevron Parking Lot	Emeryville	Entrix	Precision Sampling	06/14/1999	
99WR275	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix	Gregg Drilling	06/21/1999	
99WR276	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix	Precision Sampling	06/21/1999	
99WR277	Monitoring Well	Sherwin Av	Emeryville	Entrix	Gregg Drilling	06/21/1999	
99WR278	Borehole - Contaminatio n	Chevron Parking Lot	Emeryville	Entrix	Precision Sampling	06/21/1999	
99WR279	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix	Gregg Drilling	06/21/1999	
99WR280	Monitoring Well/Borehole	Sherwin Av Union Pacific Railroad	Emeryville	Entrix	Gregg Drilling	06/21/1999	

99WR283	Monitoring Well/Borehole	Sherwin Av Union Pacific Railroad	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR284	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR285	Monitoring Well	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR286	Borehole - Contaminatio n	Chevron Parking Lot	Emeryville	Entrix		Percision Sampling	06/21/1999
99WR287	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Percision Sampling	06/21/1999
99WR288	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR289	Borehole - Contaminatio n	Chevron Parking Lot	Emeryville	Entrix		Percision Sampling	06/21/1999
99WR290	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Percision Sampling	06/21/1999
99WR291	Monitoring Well	Chevron Parking Lot	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR292	Monitoring Well	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR293	Monitoring Well/Borehole	Sherwin Av Union Pacific Railroad	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR294	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/21/1999
99WR295	Monitoring Well	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/16/1999
99WR296	Borehole - Contaminatio n	Ahiron Parking Lot	Emeryville	Entrix		Percision Sampling	06/16/1999
99WR297	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Percision Sampling	06/16/1999
99WR298	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/16/1999
99WR299	Borehole - Contaminatio n	Ahiron Parking Lot	Emeryville	Entrix		Percision Sampling	06/16/1999
99WR300	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Percision Sampling	06/16/1999
99WR301	Monitoring Well	Ahiron Parking Lot	Emeryville	Entrix		Gregg Drilling	06/16/1999
99WR302	Monitoring Well	Sherwin Av	Emeryville	Entrix		Gregg Drilling	06/16/1999
99WR312	Monitoring Well	66Th St	Emeryville	Gribi Assoc		Kvilhaug	06/21/1999
99WR318	Monitoring Well	66Th St	Emeryville	Gribi Assoc		Kvilhaug	06/22/1999
99WR330	Borehole - Contaminatio n	Sherwin Av	Emeryville	Entrix		Precision Sampling	06/28/1999
99WR331	Supply Well	Shellmound Rd	Emeryville	Erler & Kalinowski			06/28/1999
99WR336	Supply Well	Shellmound St	Emeryville	Erler & Kalinowski			07/01/1999
99WR337	Supply Well	Shellmound St	Emeryville	Erler & Kalinowski			07/01/1999
99WR338	Supply Well	Shellmound St	Emeryville	Erler & Kalinowski			07/01/1999
99WR342	Borehole - Contaminatio n	38th	Emeryville	Lfr			07/07/2001
99WR409	Borehole - Geotechnical	59th Peladeav St	Emeryville	Treadwell & Rollo			07/14/1999
99WR426	Monitoring Well	San Pablo Ave	Emeryville	Geologic		Woodward Drilling	07/16/1999
99WR477	Borehole - Contaminatio n	45th	Emeryville	Precision Sampling			07/30/1999
99WR479	Borehole - Contaminatio n	63Rd	Emeryville	Azura Env		Precision Sampling	07/30/1999

99WR504	Borehole - Contaminatio n	Multiple Loc See Attached Map	Emeryville	Geomatrix	U.S. Army Corps Of Engineers Cone Penetrometer	08/16/1999
99WR520	Borehole - Contaminatio n	55th	Emeryville	Gribi Assoc		08/27/1999
99WR560	Monitoring Well	Horton	Emeryville	Levine Fricke		09/16/1999
99WR591	Borehole - Geotechnical	Powell	Emeryville	Grolder Assoc		10/06/1999
99WR599	Borehole - Contaminatio n	63Rd	Emeryville	Azure Env	Gregg Drilling	10/12/1999
99WR600	Borehole - Geotechnical	Christie Ave	Emeryville	Harza Engin		10/13/1999
99WR601	Borehole - Contaminatio n	65Th	Emeryville	Gribi Assoc	Kvilhaug	10/13/1999
99WR612	Borehole - Contaminatio n	Christie Ave	Emeryville	Aqua Science Enginrs		10/20/1999
99WR616	Well Destruction	Powell	Emeryville	Golder Assoc		10/20/1999
99WR617	Borehole - Contaminatio n	63Rd	Emeryville	Azure Env	Gregg Drilling	10/20/1999
99WR628	Well Destruction	Sheumand St	Emeryville	Rga Env	Gregg Drilling	10/28/1999
99WR635	Well Destruction	Hollis Park	Emeryville	CH2M Hill		10/29/1999
99WR660	Borehole - Geotechnical	Christie Ave	Emeryville	Harza Engin		11/10/1999
99WR669	Monitoring Well	41st Adeline	Emeryville	Block Env Serv		11/16/1999
99WR672	Well Destruction	Powell	Emeryville	Gettler-Ryan	Field Solutions Inc	11/19/1999
99WR672 A	Supply Well	Powell St	Emeryville	Gettler-Ryan	Bay Area	11/22/1999
99WR674	Borehole - Contaminatio n	Powell	Emeryville	Gettler-Ryan	Vironex	11/22/1999
99WR679	Monitoring Well	66Th	Emeryville	Gribi Assoc		11/29/1999
99WR701	Borehole - Geotechnical	Horton	Emeryville	Ices		12/09/1999
99WR707	Monitoring Well/Well Destruction	Park. Lot Horton Btwn 45Th & 53Rd	Emeryville	Llr	Gregg Drilling	12/16/1999
W00-062	Borehole - Contaminatio n	Adeline St	Emeryville	Hallenbeck & Assoc	Hesupply Welldrilling	02/04/2000
W00-101A	Supply Well	Sherwin Ave	Emeryville	Levine Fricke	Water Development Corporation	03/18/1999
W00-148	Borehole - Contaminatio n	Shellmound St	Emeryville	Eviron Intl Corp		04/04/2000
W00-184	Monitoring Well	Park Ave	Emeryville	Geraghty & Miller		04/24/2000
W00-198	Borehole(s) for Geotechnical Study	Christie Ave	Emeryville	Aqua Science-Davis		04/28/2000
W00-208	Borehole - Geotechnical	59th & Hollis	Emeryville	Treadwell & Rollo		05/10/2000
W00-275	PZ	Christie Ave	Emeryville	Harza Engineering		06/08/2000
W00-276	PZ	Christie Ave	Emeryville	Harza Engineering		06/08/2000
W00-277	PZ	Christie Ave	Emeryville	Harza Engineering		06/08/2000
W00-278	PZ	Christie Ave	Emeryville	Harza Engineering		06/08/2000

W00-366	Borehole - Geotechnical	San Pablo Ave	Emeryville	Lowney Associates		06/13/2000
W00-389	Borehole - Contaminatio n	Hollis St	Emeryville	Soma Environmental	Enviro Soil Tech Consulting	
W00-408	Borehole - Geotechnical	Powell St	Emeryville	Browns & Mills		07/06/2000
W00-409	Well Destruction	Christie Ave	Emeryville	Harza Engineering	Exploration Geoservices, inc	06/30/2000
W00-410	Well Destruction	Christie Ave	Emeryville	Harza Engineering	Exploration Geoservices, Inc	06/30/2000
W00-411	Well Destruction	Christie Ave	Emeryville	Harza Engineering	Exploration Geoservices, Inc	06/30/2000
W00-412	Well Destruction	Christie Ave	Emeryville	Harza Engineering	Exploration Geoservices, Inc	06/30/2000
W00-413	Monitoring Well	Christie Ave	Emeryville	Harza Engineering		06/30/2000
W00-481	Well Destruction	Hollis St	Emeryville	Gregg Drilling	Gregg Drilling	08/09/2000
W00-517	Borehole - Geotechnical	Park Ave	Emeryville	Subsurface Consultants	Bay Area Explor	08/31/2000
W00-518	Borehole - Geotechnical	Park Ave	Emeryville	Subsurface Consultants	John Sarmiento	08/31/2000
W00-544	Monitoring Well	Shellmound St	Emeryville	Rga Enviro Inc	Gregg Drilling	09/11/2000
W00-551	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-552	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-553	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-554	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-555	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-556	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-557	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-558	Well Destruction	Powell St Plaza	Emeryville	Pes Environmental	Gregg Drilling	09/20/2000
W00-559	Borehole - Contaminatio n	Powell St	Emeryville	Pes Environmental	Gregg Drilling	09/14/2000
W00-605	Borehole - Geotechnical	San Pablo Ave 40Th St	Emeryville	Harza Engineering	Tuber Con	09/25/2000
W00-633	Borehole - Contaminatio n	Sherwin Ave	Emeryville	Entrix Inc	Gregg Drilling	10/12/2000
W00-654	Supply Well	Hollis St	Emeryville	Soma Environmental	Alpha Geo Services	10/15/2000
W00-676	Well Destruction	Park Ave	Emeryville	Alisto Engineering	V&Supply Welldriller	10/24/2000
W00-677	Well Destruction	Park Ave	Emeryville	Alisto Engineering	Hesupply Welldrilling	10/24/2000
W00-678	Well Destruction	Park Ave	Emeryville	Alisto Engineering	V&Supply Welldriller	10/24/2000
W00-679	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-680	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000

W00-681	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-682	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-683	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-684	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-685	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-686	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-687	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-688	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-689	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-690	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-691	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-692	Well Destruction	Park Ave	Emeryville	Alisto Engineering		10/24/2000
W00-717	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-718	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-719	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-720	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-721	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-722	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-723	Monitoring Well	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-724	Monitoring Well	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-725	Monitoring Well	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-726	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-727	Well Destruction	Hollis St	Emeryville	Pg&E Technology	Gregg Drilling	11/15/2000
W00-765	Monitoring Well	Sherwin Ave	Emeryville	Entrix Inc	Precision Sampling	11/03/2000
W00-800	Borehole - Geotechnical	Adeline St	Emeryville	Subsurface Consultants	Bay Area Explor	11/14/2000
W00-801	Monitoring Well	Adeline St	Emeryville	Subsurface Consultants	Bay Area Explor/Sarmiento&Asso	11/14/2000
W00-802	V	Sherwin Ave	Emeryville	Entrix Inc	Gregg Drilling	11/13/2000
W00-803	V	Sherwin Ave	Emeryville	Entrix Inc	Gregg Drilling	11/13/2000
W00-804	V	Sherwin Ave	Emeryville	Entrix Inc	Gregg Drilling	11/13/2000
W00-805	V	Sherwin Ave	Emeryville	Entrix Inc	Gregg Drilling	11/13/2000

W00-866	Well Destruction	Shellmound St	Emeryville	Kleinfelder		12/07/2000	
W00-891	Well Destruction	66Th St	Emeryville	Gribi Associates	Gregg Drilling	12/19/2000	
W00-892	Well Destruction	66Th St	Emeryville	Gribi Associates	Gregg Drilling	12/19/2000	
W01-0001	Borehole(s) for Contaminatio n Study	Horton St	Emeryville	Erler & Kalinowski, Inc-Burlingame	Gregg Drilling	01/03/2001	01/02/2001
W01-0008	Monitoring Well Construction	64Th St	Emeryville	Erler & Kalinowski, Inc-San Mateo	Gregg Drilling	01/25/2001	01/03/2001
W01-0009	Monitoring Well Construction	64Th St	Emeryville	Erler & Kalinowski, Inc-San Mateo	Gregg Drilling	01/25/2001	01/03/2001
W01-0010	Monitoring Well Construction	64Th St	Emeryville	Erler & Kalinowski, Inc-San Mateo	Gregg Drilling	01/25/2001	01/03/2001
W01-0011	Monitoring Well Construction	64Th St	Emeryville	Erler & Kalinowski, Inc-San Mateo	Gregg Drilling	01/25/2001	01/03/2001
W01-0034	Borehole(s) for Geotechnical Study	Christie Blvd	Emeryville	Treadwell & Rollo, Inc - Oakland	Cferlo Bldg&Engine ering-Pierson Drilling	01/12/2001	01/10/2001
W01-0035	Monitoring Well Destruction	47th St	Emeryville	Safety Kleen Consulting-Alameda	Gregg Drilling	01/22/2001	01/10/2001
W01-0036	Borehole(s) for Contaminatio n Study	47th St	Emeryville	Safety Kleen Consulting-Alameda	Gregg Drilling	01/22/2001	01/10/2001
W01-0089	Monitoring Well Construction	Park Ave	Emeryville	ARCADIS G&M, Inc-Richmond	V&Supply Welldrilling Inc	02/02/2001	01/31/2001
W01-0090	Monitoring Well Construction	Park Ave	Emeryville	ARCADIS G&M, Inc-Richmond	V&Supply Welldrilling Inc	02/02/2001	01/31/2001
W01-0091	Monitoring Well Construction	Park Ave	Emeryville	ARCADIS G&M, Inc-Richmond	V&Supply Welldrilling Inc	02/02/2001	01/31/2001
W01-0123	Borehole(s) for Contaminatio n Study	Hollis St	Emeryville	SOMA Envt Eng, Inc	Gregg Drilling	03/04/2001	02/22/2001
W01-0146	Borehole(s) for Geotechnical Study	Adeline st & 45Th-46Th st	Emeryville	Treadwell & Rollo, Inc - San Francisco	Pitcher Drilling	03/06/2001	02/28/2001
W01-0180	Borehole(s) for Contaminatio n Study	65th & 66th ave	Emeryville	Lowney Associates-Oakland	Ram Enterprises	03/09/2001	03/06/2001
W01-0194	Borehole(s) for Contaminatio n Study	Horton St	Emeryville	Erler & Kalinowski, Inc-San Mateo		03/26/2001	03/22/2001
W01-0203	Borehole(s) for Contaminatio n Study	Doyle St	Emeryville	R.T Hicks Consultants	Fast Tek	04/03/2001	03/29/2001
W01-0208	Borehole(s) for Geotechnical Study	Horton St	Emeryville	Treadwell & Rollo, Inc - San Francisco	Sarmiento&A sso	04/10/2001	04/09/2001
W01-0216	Borehole(s) for Contaminatio n Study	65Th Street 66Th Street	Emeryville	Lowney Associates-Oakland		04/16/2001	04/09/2001

W01-0217	Borehole(s) for Contaminatio n Study		Powell St	Emeryville	Rt Hicks Consultants		04/18/2001	04/11/2001
W01-0218	Borehole(s) for Contaminatio n Study		Hollis St	Emeryville	Geomatrix Consultants - Oakland		04/18/2001	04/11/2001
W01-0271	Monitoring Well Construction		59th & Peladeau	Emeryville	ALTA Geo Services-Anderson		05/11/2001	05/07/2001
W01-0272	Monitoring Well Construction		59th & Peladeau	Emeryville	ALTA Geo Services-Anderson		05/11/2001	05/07/2001
W01-0297	Monitoring Well Destruction		Horton St	Emeryville	Erler & Kalinowski, Inc-Burlingame		05/25/2001	05/16/2001
W01-0432	Borehole(s) for Geotechnical Study		Doyle St.	Emeryville	Subsurface Consultants & Associates, LLC -		06/13/2001	06/06/2001
W01-0514	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0515	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0516	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0517	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0518	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0519	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0520	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0521	Monitoring Well Construction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0522	Monitoring Well Destruction		Christie Ave	Emeryville	URS Corporation-San Francisco		06/28/2001	06/27/2001
W01-0530	Borehole(s) for Geotechnical Study		Hollis st & Yerba Buena	Emeryville	Twining Labs-Fresno		07/10/2001	06/29/2001
W01-0574	Borehole(s) for Contaminatio n Study	Void	42nd st	Emeryville	PSI, Inc-Oakland		07/27/2001	07/23/2001
W01-0575	Monitoring Well Destruction		San Pablo	Emeryville	SOMA Envt Eng, Inc		07/30/2001	07/23/2001
W01-0576	Monitoring Well Destruction		San Pablo	Emeryville	SOMA Envt Eng, Inc		07/30/2001	07/23/2001
W01-0644	Borehole(s) for Contaminatio n Study		Powell st	Emeryville	RT Hicks Consultants Ltd-Albuquerque-MN		08/07/2001	08/08/2001
W01-0683	Monitoring Well Destruction		66th ave	Emeryville	GRIBI Associates	Gregg Drilling	08/14/2001	08/13/2001

W01-0684	Monitoring Well Destruction		66th ave	Emeryville	GRIBI Associates	Gregg Drilling	08/14/2001	08/13/2001
W01-0685	Monitoring Well Destruction		66th ave	Emeryville	GRIBI Associates	Gregg Drilling	08/14/2001	08/13/2001
W01-0686	Monitoring Well Destruction		66th ave	Emeryville	GRIBI Associates	Gregg Drilling	08/14/2001	08/13/2001
W01-0687	Monitoring Well Destruction		66th ave	Emeryville	GRIBI Associates	Gregg Drilling	08/14/2001	08/13/2001
W01-0688	Borehole(s) for Contamination Study		I-80 to Bay Bridge	Emeryville	Environmental Resources Management-Walnut Creek	Gregg Drilling	08/20/2001	08/15/2001
W01-0697	Borehole(s) for Geotechnical Study		Powell st	Emeryville	Subsurface Consultants & Associates, LLC -	Bay Area Exploration	08/27/2001	08/21/2001
W01-0795	Borehole(s) for Geotechnical Study		Grove Way	Emeryville	Giles Engineering and Assoc-Anaheim	Rich Koester	09/04/2001	08/31/2001
W01-0800	Borehole(s) for Geotechnical Study		Chiron Way	Emeryville	Erler & Kalinowski, Inc-Burlingame	Clear Heart Drilling Llc	09/06/2001	09/05/2001
W01-0801	Monitoring Well Construction	Missing	Chiron Way	Emeryville	Erler & Kalinowski, Inc-Burlingame	Clear Heart Drilling Llc	10/09/2001	09/05/2001
W01-0830	Borehole(s) for Geotechnical Study		UPRR Tracks @ Temescal creek	Emeryville	Parikh Consultants, Inc-Milpitas	Exploration Geoservices, Inc	09/13/2001	09/12/2001
W01-0849	Monitoring Well Construction		47th st	Emeryville	Cameron Cole, LLC-Alameda	Gregg Drilling	09/17/2001	09/14/2001
W01-0850	Monitoring Well Construction		47th st	Emeryville	Cameron Cole, LLC-Alameda	Gregg Drilling	09/17/2001	09/14/2001
W01-0851	Monitoring Well Construction		47th st	Emeryville	Cameron Cole, LLC-Alameda	Gregg Drilling	09/17/2001	09/14/2001
W01-0881	Borehole(s) for Contamination Study		Powell st	Emeryville	RT Hicks Consultants Ltd-Albuquerque-MN	Percision Sampling	09/26/2001	09/21/2001
W01-1040	Monitoring Well Construction		66th ave	Emeryville	GRIBI Associates		11/12/2001	11/07/2001
W01-1046	Monitoring Well Construction		66th ave	Emeryville	GRIBI Associates		11/12/2001	11/07/2001
W01-1047	Borehole(s) for Contamination Study		Depot rd	Emeryville	Engeo, Inc		11/15/2001	10/07/2001
W01-1050	Borehole(s) for Contamination Study		City of Emeryville	Emeryville	Geomatrix Consultants - Oakland		11/26/2001	11/13/2001
W01-2123	Borehole(s) for Contamination Study		65th st	Emeryville	Treadwell & Rollo, Inc - Oakland		12/15/2001	12/13/2001
W02-0049	Borehole(s) for Geotechnical Study		Powell St	Emeryville	Lowney Associates-San Ramon		01/29/2002	01/24/2002
W02-0152	Borehole(s) for Contamination Study		65th st & 66th st	Emeryville	Lowney Associates-Oakland		02/11/2002	02/07/2002

W02-0238	Borehole(s) for Contaminatio n Study		65th st & 66th st	Emeryville	Lowney Associates-Oakland	02/20/2002	02/20/2002
W02-0269 A	Borehole(s) for Contaminatio n Study		Powell st	Emeryville	Lowney Associates-Oakland	03/04/2002	03/01/2002
W02-0558	Extraction Well Construction		Horton st & Hubbard st & Park ave	Emeryville	Tamalpais Environmental Consultants	06/04/2002	05/29/2002
W02-0609	Borehole(s) for Geotechnical Study	EXEMPT	Emeryville Marina No. 2	Emeryville	Kleinfelder - Oakland	06/11/2002	06/10/2002
W02-0671	Borehole(s) for Contaminatio n Study		Hollis st	Emeryville	Erler & Kalinowski, Inc-Burlingame	07/08/2002	07/05/2002
W02-0675	Borehole(s) for Contaminatio n Study		Horton st	Emeryville	CDM, Inc-Walnut Creek	09/04/2002	07/05/2002
W02-0695	Extraction Well Destruction		Powell st	Emeryville	AEI Consultants-Lafayette	07/29/2002	07/22/2002
W02-0696	Monitoring Well Construction		Powell st	Emeryville	AEI Consultants-Lafayette	07/29/2002	07/22/2002
W02-0697	Monitoring Well Construction		Powell st	Emeryville	AEI Consultants-Lafayette	07/29/2002	07/22/2002
W02-0771	Monitoring Well Construction		Park ave	Emeryville	Treadwell & Rollo, Inc - Oakland	08/05/2002	07/31/2002
W02-0772	Monitoring Well Construction		Park ave	Emeryville	Treadwell & Rollo, Inc - Oakland	08/05/2002	07/31/2002
W02-0773	Monitoring Well Construction		Park ave	Emeryville	Treadwell & Rollo, Inc - Oakland	08/05/2002	07/31/2002
W02-0774	Monitoring Well Construction		Park ave	Emeryville	Treadwell & Rollo, Inc - Oakland	08/05/2002	07/31/2002
W02-0787	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0788	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0789	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0790	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0791	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0792	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0793	Monitoring Well Destruction		Shellmound st	Emeryville	RGA Environmental-Emeryville	08/07/2002	07/31/2002
W02-0831	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Hering Investment Company	08/22/2002	08/20/2002

W02-0832	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0833	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0834	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0835	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0836	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0837	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0838	Monitoring Well Destruction		Christie ave	Emeryville	Croley & Herring Investment Company	08/22/2002	08/20/2002
W02-0851	Borehole(s) for Geotechnical Study		67th ave	Emeryville	Lowney Associates-Oakland	08/29/2002	08/28/2002
W02-0931	Monitoring Well Destruction	778199	65th st	Emeryville	Cleveland Wrecking Company-Oakland	09/26/2002	09/24/2002
W02-0932	Monitoring Well Destruction	778195	65th st	Emeryville	Cleveland Wrecking Company-Oakland	09/26/2002	09/24/2002
W02-0933	Monitoring Well Destruction	778196	65th st	Emeryville	Cleveland Wrecking Company-Oakland	09/26/2002	09/24/2002
W02-0934	Monitoring Well Destruction	778198	65th st	Emeryville	Cleveland Wrecking Company-Oakland	09/26/2002	09/24/2002
W02-0935	Monitoring Well Destruction	778197	65th st	Emeryville	Cleveland Wrecking Company-Oakland	09/26/2002	09/24/2002
W02-0936	Monitoring Well Destruction	778197	65th st	Emeryville	Cleveland Wrecking Company-Oakland	09/26/2002	09/24/2002
W02-0947	Borehole(s) for Geotechnical Study		Horton st & 53rd st	Emeryville	Geomatrix Consultants - Oakland	10/03/2002	09/25/2002
W02-0950	Borehole(s) for Contaminatio n Study		Horton st	Emeryville	Erler & Kalinowski, Inc-Burlingame	10/01/2002	09/25/2002
W02-0958	Borehole(s) for Contaminatio n Study		Powell st	Emeryville	Lowney Associates-Oakland	10/02/2002	10/01/2002
W02-0964	Borehole(s) for Contaminatio n Study		Sherman Ave	Emeryville	CDM, Inc-Walnut Creek	10/04/2002	10/01/2002
W02-1041	Supply Well (Irrigation) Destruction		Powell st	Emeryville	Lowney Associates-San Ramon	10/25/2002	10/23/2002
W02-1066	Borehole(s) for Contaminatio n Study		62nd & Lundregan st	Emeryville	Erler & Kalinowski, Inc-Burlingame	11/11/2002	11/05/2002
W02-1067	Borehole(s) for Contaminatio n Study		UPRR Parcels	Emeryville	Erler & Kalinowski, Inc-Burlingame	11/14/2002	11/05/2002

W02-1098	Borehole(s) for Contaminatio n Study		Horton st	Emeryville	Erler & Kalinowski, Inc-Burlingame	11/21/2002	11/12/2002
W02-1167	Monitoring Well Construction		Powell st	Emeryville	Lowney Associates-Oakland	12/04/2002	12/02/2002
W02-1168	Monitoring Well Construction		Powell st	Emeryville	Lowney Associates-Oakland	12/04/2002	12/02/2002
W02-1169	Monitoring Well Construction		Powell st	Emeryville	Lowney Associates-Oakland	12/04/2002	12/02/2002
W02-1170	Monitoring Well Construction		Powell st	Emeryville	Lowney Associates-Oakland	12/04/2002	12/02/2002
W02-1175	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1176	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1177	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1178	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1179	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1180	Extraction Well Destruction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1181	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W02-1182	Monitoring Well Construction		Powell st	Emeryville	Cambria Envt- Emeryville	12/04/2002	12/02/2002
W03-0005	Borehole(s) for Contaminatio n Study		Powell st	Emeryville	John Carver Consulting-Oakland	01/09/2003	01/07/2003
W03-0048	Borehole(s) for Geotechnical Study	EXEMPT	65th st	Emeryville	LFR-Emeryville	01/22/2003	01/16/2003
W03-0054	Borehole(s) for Geotechnical Study		Sherwin ave	Emeryville	Camp Dresser & McKee-Walnut Creek	01/27/2003	01/22/2003
W03-0100	Monitoring Well Destruction-MW-1		Powell st	Emeryville	Lowney Associates-Oakland	02/10/2003	02/06/2003
W03-0101	Monitoring Well Destruction-MW-2		Powell st	Emeryville	Lowney Associates-Oakland	02/10/2003	02/06/2003
W03-0102	Monitoring Well Destruction-MW-3		Powell st	Emeryville	Lowney Associates-Oakland	02/10/2003	02/06/2003
W03-0103	Monitoring Well Destruction-MW-4		Powell st	Emeryville	Lowney Associates-Oakland	02/10/2003	02/06/2003
W03-0114	Borehole(s) for Geotechnical Study		Union Pacific RR corridor	Emeryville	Erler & Kalinowski, Inc-Burlingame	02/13/2003	02/10/2003

W03-0126	Borehole(s) for Geotechnical Study		47th st	Emeryville	Cameron Cole, LLC-Alameda	02/19/2003	02/13/2003
W03-0127	Borehole(s) for Contaminatio n Study		Powell st	Emeryville	Cambria Envt- Emeryville	02/14/2003	02/13/2003
W03-0131	Borehole(s) for Contaminatio n Study		Hollis st	Emeryville	GRIBI Associates	02/21/2003	02/18/2003
W03-0144	Borehole(s) for Contaminatio n Study		Powell st	Emeryville	Cambria Envt- Emeryville	02/25/2003	02/24/2003
W03-0146	Borehole(s) for Geotechnical Study	EXEMPT	65th st	Emeryville	LFR-Emeryville	03/12/2003	02/24/2003
W03-0147	Borehole(s) for Geotechnical Study		Park ave	Emeryville	FUGRO West, Inc-Oakland	02/28/2003	02/24/2003
W03-0182	Borehole(s) for Geotechnical Study	EXEMPT	65th ave	Emeryville	LFR-Emeryville	03/10/2003	03/10/2003
W03-0210	Monitoring Well Construction-SJC-MW-T1	807152	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	03/28/2003	03/26/2003
W03-0211	Monitoring Well Construction-SJC-MW-T2	807165	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	03/28/2003	03/26/2003
W03-0212	Monitoring Well Construction-SJC-MW-T3	807163	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	03/28/2003	03/26/2003
W03-0213	Monitoring Well Construction-SJC-MW-T4	807162	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	03/28/2003	03/26/2003
W03-0214	Monitoring Well Construction-SJC-MW-T5	807159	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	03/28/2003	03/26/2003
W03-0217	Monitoring Well Construction-EBS-1	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0218	Monitoring Well Construction-EBS-2	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0219	Monitoring Well Construction-EBS-3	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0220	Monitoring Well Construction-EBS-4	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0221	Monitoring Well Construction-EBS-5	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0222	Monitoring Well Construction-EBS-6	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0223	Monitoring Well Construction-EBS-7	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0224	Monitoring Well Construction-EBS-8	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003

W03-0225	Monitoring Well Construction-EBS-9	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0226	Monitoring Well Construction-EBS-10	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0227	Monitoring Well Construction-EBS-11	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0228	Monitoring Well Construction-EBS-12-Void	Void	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0229	Monitoring Well Construction-MD-1	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0230	Monitoring Well Construction-MD-2	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0231	Monitoring Well Construction-MD-3	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0232	Monitoring Well Construction-MD-4	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0233	Monitoring Well Construction-MD-5	762691	Shellmound & Bay st (Bay Street Mall)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/02/2003	03/26/2003
W03-0259	Borehole(s) for Contamination Study		Hollis st	Emeryville	GRIBI Associates	04/02/2003	03/31/2003
W03-0264	Injection well Construction(3 total)		Park ave	Emeryville	Tamalpais Environmental Consultants	04/04/2003	04/01/2003
W03-0274	Monitoring Well Construction-SJCMW-T-2A	807164	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/10/2003	04/07/2003
W03-0275	Monitoring Well Construction-SJCMW-T3A	807160	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/10/2003	04/07/2003
W03-0276	Monitoring Well Construction-SJCMW-T4A	807161	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/10/2003	04/07/2003
W03-0277	Monitoring Well Construction-SJCMW-T6	807157	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/10/2003	04/07/2003
W03-0278	Monitoring Well Construction-SJCMW-T7	807158	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/10/2003	04/07/2003
W03-0287	Borehole(s) for Contamination Study		Adeline st	Emeryville	Clayton Group Services-Pleasanton	04/21/2003	04/07/2003
W03-0304	Monitoring Well Construction-SJC-MW-T-1	807155	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0305	Monitoring Well Construction-SJC-MW-T-2	807156	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003

W03-0306	Monitoring Well Construction-SJC-MW-T-2A	807154	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0307	Monitoring Well Construction-SJC-MW-T-3	807153	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0308	Monitoring Well Construction-SJC-MW-T-4	e003944	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0309	Monitoring Well Construction-SJC-MW-T-4A	e003945	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0310	Monitoring Well Construction-SJC-MW-T-5	e003947	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0311	Monitoring Well Construction-SJC-MW-T-5A	e003946	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0312	Monitoring Well Construction-SJC-MW-T-6	e003949	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0313	Monitoring Well Construction-SJC-MW-T-7	e003948	San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	04/21/2003	04/17/2003
W03-0315	Borehole(s) for Contaminatio n Study		Doyle st between 62nd & 63rd st	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/24/2003	04/21/2003
W03-0316	Borehole(s) for Contaminatio n Study		Doyle st between 62nd & 63rd st	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/24/2003	04/21/2003
W03-0343	Injection Well Construction		Hollis st	Emeryville	GRIBI Associates	04/30/2003	04/28/2003
W03-0345	Borehole(s) for Contaminatio n Study		36th st	Emeryville	Clayton Group Services-Pleasanton	05/01/2003	04/30/2003
W03-0452	Borehole(s) for Contaminatio n Study		Hollis st	Emeryville	GRIBI Associates	05/16/2003	05/15/2003
W03-0548	Borehole(s) for Contaminatio n Study		Adeline st	Emeryville	Clayton Group Services-Pleasanton	06/27/2003	06/13/2003
W03-0562	Borehole(s) for Contaminatio n Study		Powell Street and Doyle Avenue	Emeryville	Lowney Associates-Oakland	06/18/2003	06/16/2003
W03-0682	Borehole(s) for Geotechnical Study		36th and Magnolia	Emeryville	FUGRO West, Inc-Oakland	07/24/2003	07/22/2003
W03-0693	Monitoring Well Construction-MW-1	Void	64th st	Emeryville	EFI-WA		07/28/2003
W03-0694	Monitoring Well Construction-MW-2	Void	64th st	Emeryville	EFI-WA		07/28/2003
W03-0695	Monitoring Well Construction-MW-3		64th st	Emeryville	EFI-WA	08/04/2003	07/28/2003

W03-0696	Monitoring Well Construction-MW-4		64th st		Emeryville	EFI-WA	08/04/2003	07/28/2003
W03-0697	Monitoring Well Construction-MW-5	Void	64th st		Emeryville	EFI-WA		07/28/2003
W03-0698	Borehole(s) for Contaminatio n Study		64th st		Emeryville	EFI-WA	08/04/2003	07/28/2003
W03-0727	Borehole(s) for Geotechnical Study		64th ave		Emeryville	Lowney Associates-San Ramon	08/11/2003	08/08/2003
W03-0751	Monitoring Well Construction-AP MW-1-VOID	VOID	Christie Ave		Emeryville	EFI-WA		
W03-0752	Monitoring Well Construction-AP MW-2		Christie Ave		Emeryville	EFI-WA	08/20/2003	08/12/2003
W03-0753	Monitoring Well Construction-AP MW-3		Christie Ave		Emeryville	EFI-WA	08/20/2003	08/12/2003
W03-0754	Monitoring Well Construction-AP MW-4		Christie Ave		Emeryville	EFI-WA	08/20/2003	08/12/2003
W03-0755	Borehole(s) for Contaminatio n Study		Christie Ave		Emeryville	EFI-WA	08/20/2003	08/12/2003
W03-0756	Monitoring Well Construction-IW-1		66th street		Emeryville	GRIBI Associates	08/15/2003	08/12/2003
W03-0757	Monitoring Well Construction-IW-2		66th street		Emeryville	GRIBI Associates	08/15/2003	08/12/2003
W03-0832	Monitoring Well Construction-CW-1		Adeline st		Emeryville	Clayton Group Services-Pleasanton	10/09/2003	08/29/2003
W03-0833	Monitoring Well Construction-CW-2		Adeline st		Emeryville	Clayton Group Services-Pleasanton	10/09/2003	08/29/2003
W03-0834	Monitoring Well Construction-CW-3		Adeline st		Emeryville	Clayton Group Services-Pleasanton	10/09/2003	08/29/2003
W03-0835	Monitoring Well Construction-CW-4		Adeline st		Emeryville	Clayton Group Services-Pleasanton	10/09/2003	08/29/2003
W03-0848	Borehole(s) for Contaminatio n Study		47th Street		Emeryville	Cameron Cole, LLC-Alameda	09/24/2003	09/05/2003
W03-0881	Borehole(s) for Contaminatio n Study		Horton st		Emeryville	RT Hicks Consultants Ltd-Albuquerque-MN	10/07/2003	09/29/2003
W03-0898	Borehole(s) for Contaminatio n Study		San Pablo ave		Emeryville	Ninyo & Moore-Oakland	10/14/2003	10/08/2003
W03-0906	Borehole(s) for Contaminatio n Study		Halleck st		Emeryville	ENVIRON-Emeryville	10/17/2003	10/15/2003
W03-1005	Borehole(s) for Contaminatio n Study		64th st		Emeryville	EFI-WA	11/05/2003	11/03/2003

W03-1006	Monitoring Well Construction-RPMW-1			64th st	Emeryville	EFI-WA	11/05/2003	11/03/2003
W03-1007	Monitoring Well Construction-RPMW-2			64th st	Emeryville	EFI-WA	11/05/2003	11/03/2003
W03-1008	Monitoring Well Construction-RPMW-3			64th st	Emeryville	EFI-WA	11/05/2003	11/03/2003
W03-1009	Monitoring Well Construction-RPMW-4			64th st	Emeryville	EFI-WA	11/05/2003	11/03/2003
W03-1076	Borehole(s) for Contaminatio n Study	EXEMPT		67th st	Emeryville	Geomatrix Consultants - Oakland	11/24/2003	11/19/2003
W03-1078	Borehole(s) for Geotechnical Study			64th st	Emeryville	Lowney Associates-San Ramon	11/24/2003	11/21/2003
W03-1132	Borehole(s) for Contaminatio n Study			Union Pacific Railroad Parcels	Emeryville	Erler & Kalinowski, Inc-Burlingame	12/10/2003	12/09/2003
W03-1149A	Borehole(s) for Geotechnical Study			W. MacArthur blvd	Emeryville	TEC, Inc dba Accutite, Inc	12/23/2003	12/10/2003
W03-1159	Borehole(s) for Contaminatio n Study	EXEMPT		67th st	Emeryville	Geomatrix Consultants - Oakland	12/29/2003	12/26/2003
W04-0119	Borehole(s) for Contaminatio n Study			San Pablo ave	Emeryville	Ninyo & Moore-Oakland	02/06/2004	02/04/2004
W04-0167	Monitoring Well Construction-TW-1			Christie Ave	Emeryville	PES Environmental, Inc	03/01/2004	02/27/2004
W04-0168	Monitoring Well Construction-TW-2			Christie Ave	Emeryville	PES Environmental, Inc	03/01/2004	02/27/2004
W04-0169	Monitoring Well Construction-TW-3			Christie Ave	Emeryville	PES Environmental, Inc	03/01/2004	02/27/2004
W04-0170	Monitoring Well Construction-TW-4			Christie Ave	Emeryville	PES Environmental, Inc	03/01/2004	02/27/2004
W04-0198	Borehole(s) for Geotechnical Study			Shellmound st	Emeryville	AGS, Inc-Oakland	03/10/2004	03/08/2004
W04-0216	Borehole(s) for Contaminatio n Study	EXEMPT		67th st	Emeryville	Geomatrix Consultants - Oakland	03/12/2004	03/10/2004
W04-0267	Monitoring Well Destruction-MW-2		790677	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville	03/23/2004	03/22/2004
W04-0268	Monitoring Well Destruction-MW-3		790680	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville	03/23/2004	03/22/2004
W04-0269	Monitoring Well Destruction-MW-4		790683	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville	03/23/2004	03/22/2004
W04-0270	Monitoring Well Destruction-MW-5		790682	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville	03/23/2004	03/22/2004
W04-0271	Monitoring Well Destruction-EX-4		790681	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville	03/23/2004	03/22/2004

W04-0273	Monitoring Well Destruction-MW-7Z	790686	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville		03/23/2004	03/22/2004
W04-0274	Monitoring Well Destruction-MW-7D	790685	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville		03/23/2004	03/22/2004
W04-0275	Monitoring Well Destruction-MW-7	790684	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville		03/23/2004	03/22/2004
W04-0276	Monitoring Well Destruction-MW-6D	790679	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville		03/23/2004	03/22/2004
W04-0277	Monitoring Well Destruction-MW-6	790687	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville		03/23/2004	03/22/2004
W04-0278	Monitoring Well Destruction-MW-8	790667	40th st, Beach st, San pablo ave	Emeryville	LFR-Emeryville		03/23/2004	03/22/2004
W04-0286	Injection Well Construction-IP-A to IP-E	554278	Park ave	Emeryville	Tamalpais Environmental Consultants		03/25/2004	03/23/2004
W04-0287	Injection Well Construction-IP-1 to IP-20	554277	Horton st	Emeryville	Tamalpais Environmental Consultants		03/25/2004	03/23/2004
W04-0289	Monitoring Well Construction-MW-7		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0290	Monitoring Well Construction-MW-8		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0291	Monitoring Well Construction-MW-9		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0292	Monitoring Well Construction-MW-10		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0293	Monitoring Well Construction-MW-11		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0294	Monitoring Well Construction-MW-1		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0295	Monitoring Well Construction-MW-2		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0296	Monitoring Well Construction-IW-8		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0297	Monitoring Well Construction-IW-9		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0298	Monitoring Well Construction-IW-10		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0299	Monitoring Well Construction-IW-11		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004
W04-0300	Monitoring Well Construction-IW-12		Hollis st	Emeryville	GRIBI Associates		03/24/2004	03/23/2004

W04-0301	Monitoring Well Construction-IW-13	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0302	Monitoring Well Construction-IW-17	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0303	Monitoring Well Construction-IW-18	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0304	Monitoring Well Construction-IW-19	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0305	Monitoring Well Construction-IW-20	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0306	Monitoring Well Construction-IW-21	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0307	Monitoring Well Construction-IW-22	Hollis st	Emeryville	GRIBI Associates	03/24/2004	03/23/2004
W04-0342	Monitoring Well Construction-MW-2	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0343	Monitoring Well Construction-MW-3	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0344	Monitoring Well Construction-MW-4	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0345	Monitoring Well Construction-MW-5	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0346	Monitoring Well Construction-MW-6	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0347	Monitoring Well Construction-MW-7	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0348	Monitoring Well Construction-MW-8	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0349	Monitoring Well Construction-MWT-1	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0350	Monitoring Well Construction-MWT-2	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0351	Monitoring Well Construction-MWT-3	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0352	Monitoring Well Construction-MWT-4	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0353	Monitoring Well Construction-MWT-5	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0354	Monitoring Well Construction-MWT-6	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0355	Monitoring Well Construction-MWT-7	San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004

W04-0356	Monitoring Well Construction-MWT-8		San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0357	Monitoring Well Construction-MWT-9		San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0358	Monitoring Well Construction-MWT-10		San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0359	Borehole(s) for Contaminatio n Study-BG-1 & 2		San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0360	Borehole(s) for Contaminatio n Study-BE-1 & BE-6		San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0361	Borehole(s) for Contaminatio n Study-BE-2,3,4,5,7,8		San Pablo ave & 40th st	Emeryville	The San Joaquin Company, Inc-Oakland	04/06/2004	04/02/2004
W04-0411	Monitoring Well Construction-MW-11		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0412	Monitoring Well Construction-MW-12		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0413	Monitoring Well Construction-MW-13		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0414	Monitoring Well Construction-MW-14		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0415	Monitoring Well Construction-MW-15		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0416	Monitoring Well Construction-MW-16		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0417	Monitoring Well Construction-MW-17		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0418	Monitoring Well Construction-MW-18		Christie ave 64th st	Emeryville	PES Environmental, Inc	04/15/2004	04/13/2004
W04-0447	Borehole(s) for Contaminatio n Study		Christie ave (Emeryville Market Place)	Emeryville	PES Environmental, Inc	04/23/2004	04/22/2004
W04-0570	Borehole(s) for Contaminatio n Study		Doyle st,Ocean ave, 61st	Emeryville	Erler & Kalinowski, Inc-Burlingame	05/18/2004	05/14/2004
W04-0574	Monitoring Well Construction-MW-4B		65th st	Emeryville	Cambria Envt- Emeryville	05/19/2004	05/19/2004
W04-0577	Borehole(s) for Geotechnical Study		W. End of Powell st (Emeryville Marina)	Emeryville	Treadwell & Rollo, Inc - Oakland	05/24/2004	05/18/2004
W04-0589	Monitoring Well Destruction-MW-9	e013550	Shellmound st	Emeryville	ERRG-Concord	05/27/2004	05/25/2004
W04-0590	Monitoring Well Destruction-MW-11	e013551	Shellmound st	Emeryville	ERRG-Concord	05/27/2004	05/25/2004

W04-0591	Monitoring Well Destruction-MW-21	e013552	Shellmound st	Emeryville	ERRG-Concord	05/24/2004	05/25/2004
W04-0812	Monitoring Well Construction-SJC-MW-8		San Pablo ave	Emeryville	The San Joaquin Company, Inc-Oakland	08/12/2004	08/10/2004
W04-0836	Borehole(s) for Contaminatio n Study		65th st	Emeryville	Cambria Envt- Emeryville	08/20/2004	08/20/2004
W04-0907	Borehole(s) for Contaminatio n Study	EXEMPT	Hollis park	Emeryville	Steller Environmental Solutions-Berkeley	09/02/2004	09/01/2004
W04-0908	Monitoring Well Destruction-AP-MW-2-W03-0752		Christie Ave	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0909	Monitoring Well Destruction-AP-MW-3-W03-0753		Christie Ave	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0910	Monitoring Well Destruction-AP-MW-4-W03-0754		Christie Ave	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0911	Monitoring Well Destruction-MW-1		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0912	Monitoring Well Destruction-MW-2-W03-0694		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0913	Monitoring Well Destruction-MW-3-W03-0695		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0914	Monitoring Well Destruction-MW-4		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0915	Monitoring Well Destruction-MW-5		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0916	Monitoring Well Destruction-RP-MW-1-W03-1006		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0917	Monitoring Well Destruction-RP-MW-2-W03-1007		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-0918	Monitoring Well Destruction-RP-MW-3-W03-1008		64th st	Emeryville	EFI-San Ramon	09/03/2004	09/01/2004
W04-1014	Borehole(s) for Contaminatio n Study		Former RR spur between 65th and 66th st	Emeryville	Erler & Kalinowski, Inc-Burlingame	09/23/2004	09/23/2004
W04-1047	Borehole(s) for Contaminatio n Study		65th ave	Emeryville	Cambria Envt- Emeryville	10/13/2004	10/07/2004
W04-1088	Borehole(s) for Contaminatio n Study		Halleck st	Emeryville	Geomatrix Consultants - Oakland	10/22/2004	10/21/2004
W04-1101	Borehole(s) for Contaminatio n Study		Landregan st,W of landregan st & 59th ave (Parking lot)	Emeryville	Erler & Kalinowski, Inc-Burlingame	11/02/2004	10/28/2004

W04-1160	Monitoring Well Construction-MWT-11	41 st st (Oak walk site)	Emeryville	The San Joaquin Company, Inc-Oakland	11/08/2004	11/04/2004
W04-1161	Monitoring Well Construction-MWT-12	41 st st (Oak walk site)	Emeryville	The San Joaquin Company, Inc-Oakland	11/08/2004	11/04/2004
W04-1162	Monitoring Well Construction-MWT-13	41 st st (Oak walk site)	Emeryville	The San Joaquin Company, Inc-Oakland	11/08/2004	11/04/2004
W04-1163	Monitoring Well Construction-MWT-14	41 st st (Oak walk site)	Emeryville	The San Joaquin Company, Inc-Oakland	11/08/2004	11/04/2004
W04-1228	Borehole(s) for Contaminatio n Study	Sherwin ave	Emeryville	CDM, Inc-Walnut Creek	12/06/2004	11/23/2004
W04-1236	Borehole(s) for Contaminatio n Study	Halleck st	Emeryville	Geomatrix Consultants - Oakland	11/30/2004	11/29/2004
W04-1264	Borehole(s) for Contaminatio n Study	Christie ave	Emeryville	PES Environmental, Inc	12/15/2004	12/09/2004
W04-1280	Monitoring Well Construction-IW-25	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1281	Monitoring Well Construction-IW-26	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1282	Monitoring Well Construction-IW-27	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1283	Monitoring Well Construction-IW-28	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1284	Monitoring Well Construction-IW-29	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1285	Monitoring Well Construction-IW-30	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1286	Monitoring Well Construction-IW-31	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1287	Monitoring Well Construction-IW-32	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1288	Monitoring Well Construction-IW-33	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1289	Monitoring Well Construction-IW-34	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1290	Monitoring Well Construction-IW-35	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W04-1291	Monitoring Well Construction-IW-36	Hollis st	Emeryville	GRIBI Associates	12/21/2004	12/16/2004
W05-0102	Borehole(s) for Contaminatio n Study	Horton st	Emeryville	Erler & Kalinowski, Inc-Burlingame	02/08/2005	02/02/2005
W05-0112	Borehole(s) for Geotechnical Study	Peladeau st	Emeryville	Treadwell & Rollo, Inc - Oakland	05/20/2005	02/02/2005

W05-0150	Monitoring Well Construction-MW-10		Christie ave	Emeryville	URS Corporation - Oakland	03/04/2005	02/03/2005
W05-0151	Monitoring Well Construction-MW-11		Christie ave	Emeryville	URS Corporation - Oakland	03/04/2005	02/03/2005
W05-0155	Monitoring Well Construction-PSB-1		Powell st (Site B)	Emeryville	Erler & Kalinowski, Inc-Burlingame	02/17/2005	02/08/2005
W05-0156	Monitoring Well Construction-PSB-2		Powell st (Site B)	Emeryville	Erler & Kalinowski, Inc-Burlingame	02/17/2005	02/08/2005
W05-0157	Monitoring Well Construction-PSB-3		Powell st (Site B)	Emeryville	Erler & Kalinowski, Inc-Burlingame	02/17/2005	02/08/2005
W05-0158	Monitoring Well Construction-PSB-4-VOID	VOID	Powell st (Site B)	Emeryville	Erler & Kalinowski, Inc-Burlingame		
W05-0159	Monitoring Well Construction-PSB-5		Powell st (Site B)	Emeryville	Erler & Kalinowski, Inc-Burlingame	02/17/2005	02/08/2005
W05-0257	Borehole(s) for Contaminatio n Study		Powell st (site B)	Emeryville	Erler & Kalinowski, Inc-Burlingame	03/14/2005	03/02/2005
W05-0262	Borehole(s) for Contaminatio n Study		Christie ave	Emeryville	EFI-Global-WA	03/16/2005	03/09/2005
W05-0263	Monitoring Well Construction-MW-1		Christie ave	Emeryville	EFI-Global-WA	03/16/2005	03/09/2005
W05-0264	Monitoring Well Construction-MW-2		Christie ave	Emeryville	EFI-Global-WA	03/16/2005	03/09/2005
W05-0265	Monitoring Well Construction-MW-3		Christie ave	Emeryville	EFI-Global-WA	03/16/2005	03/09/2005
W05-0370	Borehole(s) for Contaminatio n Study		Park ave, Hollis st, Halleck st,Hulleck sy (EBMUD lateral connections)	Emeryville	Cambria Envt- Emeryville	03/17/2005	03/22/2005
W05-0372	Borehole(s) for Contaminatio n Study		53rd & hollis st (Chiron Corp)	Emeryville	Erler & Kalinowski, Inc-Burlingame	04/04/2005	03/22/2005
W05-0379	Borehole(s) for Geotechnical Study		Christie ave	Emeryville	Lowney Associates-San Ramon	03/29/2005	03/28/2005
W05-0380	Borehole(s) for Geotechnical Study		Christie ave	Emeryville	Lowney Associates-San Ramon	04/01/2005	03/28/2005
W05-0418	Borehole(s) for Geotechnical Study		Christie ave	Emeryville	Holdrege & Kull-Nevada City	04/11/2005	04/05/2005
W05-0423	Borehole(s) for Contaminatio n Study-B-1-21		65th st	Emeryville	Cambria Envt- Emeryville	04/21/2005	04/11/2005
W05-0424	Borehole(s) for Contaminatio n Study-SVS-1-13		65th st	Emeryville	Cambria Envt- Emeryville	04/21/2005	04/11/2005
W05-0522	Borehole(s) for Contaminatio n Study		45th ave & Park ave	Emeryville	Erler & Kalinowski, Inc-Burlingame	05/18/2005	05/05/2005

W05-0523	Monitoring Well Construction-MW-1	45th ave & Park ave	Emeryville	Erler & Kalinowski, Inc-Burlingame		05/16/2005	05/05/2005
W05-0525	Borehole(s) for Geotechnical Study	Park ave (Pixar Animation Studios)	Emeryville	Treadwell & Rollo, Inc - Oakland		05/13/2005	05/09/2005
W05-0535	Borehole(s) for Contaminatio n Study- "After the Fact"	Adeline st	Emeryville	Clayton Group Services-Pleasanton		02/10/2005	05/10/2005
W05-0547	Borehole(s) for Contaminatio n Study	Horton st, 45th st,Dotal st,47th (Emeryville-Oakland)	Emeryville	Cambria Envl- Emeryville		05/13/2005	05/12/2005
W05-0567	Borehole(s) for Geotechnical Study	Emeryville Marina	Emeryville	Fugro West	Gregg Drilling	04/05/2005	04/27/2005

best viewed in Internet Explorer Version 6 5 or later.
nation regarding supported browsers.

1.12E+12	Aqua Science Engineers - Robert Kitay	09:42.2 Approved	200	WR2005-2043		Emeryville	1001 42nd Street
1.12E+12	Earth Science Associates,	41:10.5 Approved	200			Emeryville	1285 66th Street (Warehouse)
1.12E+12	Environmenta l Strategies Consulting, Inc - Robert Bealkowski	02:56.4 Approved	600			Emeryville	1482 67th Street
1.12E+12	Erler and Kalinowski, Inc. - Zita	37:46.0 Approved	300	WR2005-2053		Emeryville	1535 Powell Steet Emeryville, CA 94608
1.12E+12	Erler and Kalinowski, Inc. - Zita	43:25.8 Approved	200	WR2005-2054		Emeryville	1535 Powell Street Emeryville, CA 94608
1.13E+12	Erler and Kalinowski, Inc. - Zita	53:41.2 Approved	200	WR2005-2084		Emeryville	5760 Shellmound Street Emeryville, CA 94608
1.13E+12	Erler and Kalinowski, Inc. - Zita	33:36.7 Approved	300	WR2005-2090		Emeryville	1525 Powell Street Emeryville CA, 94608
1.12E+12	Fugro West - Priyanshu	01:19.0 Approved	200			Emeryville	5540 Doyle Street
1.13E+12	Geomatrix Consultants, Inc. - Sarah Mearon	18:31.9 Approved	200	WR2005-2211		Emeryville	1301 65th Street
1.13E+12	Geomatrix Consultants, Inc. - Sarah Mearon	00:32.4 Approved	800	WR2005-2220		Emeryville	1301 65th Street
1.13E+12	Geomatrix Consultants, Inc. - Ross	48:21.5 Approved	200	WR2005-2182		Emeryville	1289 and 1301 65th Street Emeryville, CA
1.13E+12	Geomatrix Consultants,	42:03.5 Approved	200	WR2005-2252		Emeryville	1301 65th Street (VOID Permit)
1.12E+12	Gribi Associates - James Gribi	52:47.2 Approved	200	WR2005-2032		Emeryville	5764 Peladeau Street Sidewalk right of way
1.14E+12	Ninyo and Moore - Kris	23:49.4 Approved	200	WR2005-2258		Emeryville	4080 Hollis St
1.13E+12	OTG Environgineering Solutions, Inc - Tong	53:11.1 Approved	200	WR2005-2208		Emeryville	4000 San Pablo Ave
1.13E+12	SECOR International, Inc - Dion	28:24.8 Approved	200	WR2005-2222		Emeryville	1259 and 1265 65th Street, and 1276 Ocean Ave
1.13E+12	The San	51:12.1 Approved	4200	WR2005-2124		Emeryville	

	Joaquin Company Inc.				San Pablo Avenue between 40th and 41st Streets
1.12E+12	Treadwell & Rollo, Inc - Lisa Splitter	54:55.4 Approved	200		Emeryville 3801 San Pablo Ave Intersection of MacArthur Blvd & San Pablo Ave
1.12E+12	Treadwell & Rollo, Inc. -	14:05.2 Approved	200 WR2005-2033		Emeryville 5665 Hollis Street
1.12E+12	URS Corporation - John Tabor	46:23.6 Approved	200 WR2005-2080		Emeryville 5701 Shellmound St, Emeryville, CA 94608
1.13E+12	Weiss Associates - David Ward	47:09.2 Approved	200 WR2005-2249		Emeryville 6655 Hollis St (cross St: - 67th St.) Emeryville, CA 94043

Appendix D
Attachment 3

From: "Wells" <wells@acpwa.org>
Subject: RE: [Fwd: Request for well survey]
Date: Tue, May 23, 2006 4:33 pm
To: xtong@otgenv.com

Xinggang:

I look up the permits for you and it appears that the information was incorrect in out data base. W00-101A is actually 99WR101A was appears that it was for a monitoring well destruction and not a supply well construction like it states.

W00-0654 states a supply well also, but it was for a contamination investigation and not a supply well.

I have attached the permits in question. Please feel free to contact me if you have any questions.

P.S. I have also corrected the information for the future.
Thanks for notifying us.

James Yoo
Engineer-Scientist
Alameda County Public Works Agency
Water Resources Section
399 Elmhurst St.
Hayward, CA 94544
PH: (510) 670-6633
FAX: (510) 782-1939

To obtain drilling permits or to get drilling permit Information, please visit our website: www.acgov.org/pwa/wells

-----Original Message-----
From: xtong@otgenv.com [mailto:xtong@otgenv.com]
Sent: Monday, May 22, 2006 6:30 PM
To: Wells
Cc: george_muehleck@urscorp.com
Subject: RE: [Fwd: Request for well survey]

Hi James,

I went through the spreadsheet you supplied and identified the following two "supply well" as concern and like to have more details:

Permit # W00-101A, labeled as "supply well" on "Sherwin Ave" in Emeryville & installed on 3/18/1999 by Levine Fricke.

Permit # W00-654, labeled as "supply well" on "Hollis St" in Emeryville & installed on 10/15/2000 by Soma Environmental.

These two "supply wells" are potentially located within 1/2 mile of the 4000 San Pablo Ave site. I think these two wells may be extraction wells for remediation. I like to have the street address of the two wells and their construction details.

Thank you James.

Xinggang
OTG Enviroengineering

Subject: RE: [Fwd: Request for well survey]
From: "Wells" <wells@acpwa.org>
Date: Thu, May 11, 2006 7:59 pm
To: xtong@otgenv.com

> Sorry. I don't have the time to filter out the ones that you don't need.
> I gave you everything I have. The subject site at 4000 San Pablo Ave,
> Emeryville is in the State system as 1S/4W-23
>
> In accordance with Section 13752, information obtained from these
> reports shall be kept confidential and shall not be disseminated,
> published, or made available for inspection by the public without
> written authorization from the owner(s) of the well(s). The
> information shall be used only for the purpose of conducting the
> study. Copies obtained shall be stamped CONFIDENTIAL and shall be
> kept in a restricted file accessible only to agency staff or the authorized agent.
>
> The information provided is deemed reliable but not guaranteed.
>
> If you have any question please feel free to contact me.
> Thanks.
>
>
>
> -----Original Message-----
> From: xtong@otgenv.com [mailto:xtong@otgenv.com]
> Sent: Wednesday, May 10, 2006 2:33 PM
> To: james.yoo@acpwa.org; Wells
> Subject: [Fwd: Request for well survey]
>
> ---------- Original Message
> ----------
> Subject: Request for well survey
> From: xtong@otgenv.com
> Date: Wed, May 10, 2006 5:29 pm
> To: james.yoo@acgov.org
> Cc: wells@acgov.org
> ----------
> --
> --
>
> Hi James,
>
> I talked to you yesterday afternoon regarding well survey request. I
> got Barney Chan signed the "Well Completion Report Release Agreement -

> Agency"
> and I faxed it to you this morning (total three pages). But my fax
> machine did not print out confirmation sheet, so I email here to you
> the request.
> I'd really appreciate if I could get the well survey information back
> from you sometime next week. We had a private company (Banks

> Information
> Solutions) to conduct a well search, but it came up with only a few
> wells.
> I know there are tons of wells in the area. The site has the street
> addresss of 4000 San Pablo Avenue, Emeryville, CA.
>
> Thank you James.
>
> Xinggang Tong, PhD, PE
> OTG Enviroengineering Solutions, Inc.
> 464 19th Street, Suite 206
> Oakland, CA 94612
> (510) 465-8982
> fax (510) 868-0667
>

Download this as a file

Appendix D
Attachment 4

Banks Information Solutions, Inc.

Water Well Report™

November 22, 2005

CLIENT

OTG EnviroEngineering Solutions
464 19th Street, Ste. 206
Oakland, CA 94612

SITE

Former Celis Service Station
4000 San Pablo Avenue
Emeryville, CA 94608
05URS02/112205-001

P.O. Box 12851, Capitol Station, Austin, TX 78711
700 N. Lamar, Suite 200 Austin, TX 78703
512.478.0059 FAX 512.478.1433 e-mail banks@banksinfo.com

Banks Information Solutions, Inc.

Water Well Report™

DETAILS

State ID	01-763
Banks ID	0600100033
Owner Of Well	American Rubber Co.
Type Of Well	N/A
Depth Drilled	160 '
Completion Date	N/A
Longitude	-122.28176
Latitude	37.83222

MAP ID: 1

State ID	01-738
Banks ID	0600100032
Owner Of Well	Toscani Bakery
Type Of Well	N/A
Depth Drilled	108 '
Completion Date	5/8/1928
Longitude	-122.27451
Latitude	37.8308

MAP ID: 2

State ID	01-745
Banks ID	0600100031
Owner Of Well	City of Paris Cleaning & Dyeing Works
Type Of Well	N/A
Depth Drilled	97 '
Completion Date	N/A
Longitude	-122.28028
Latitude	37.82656

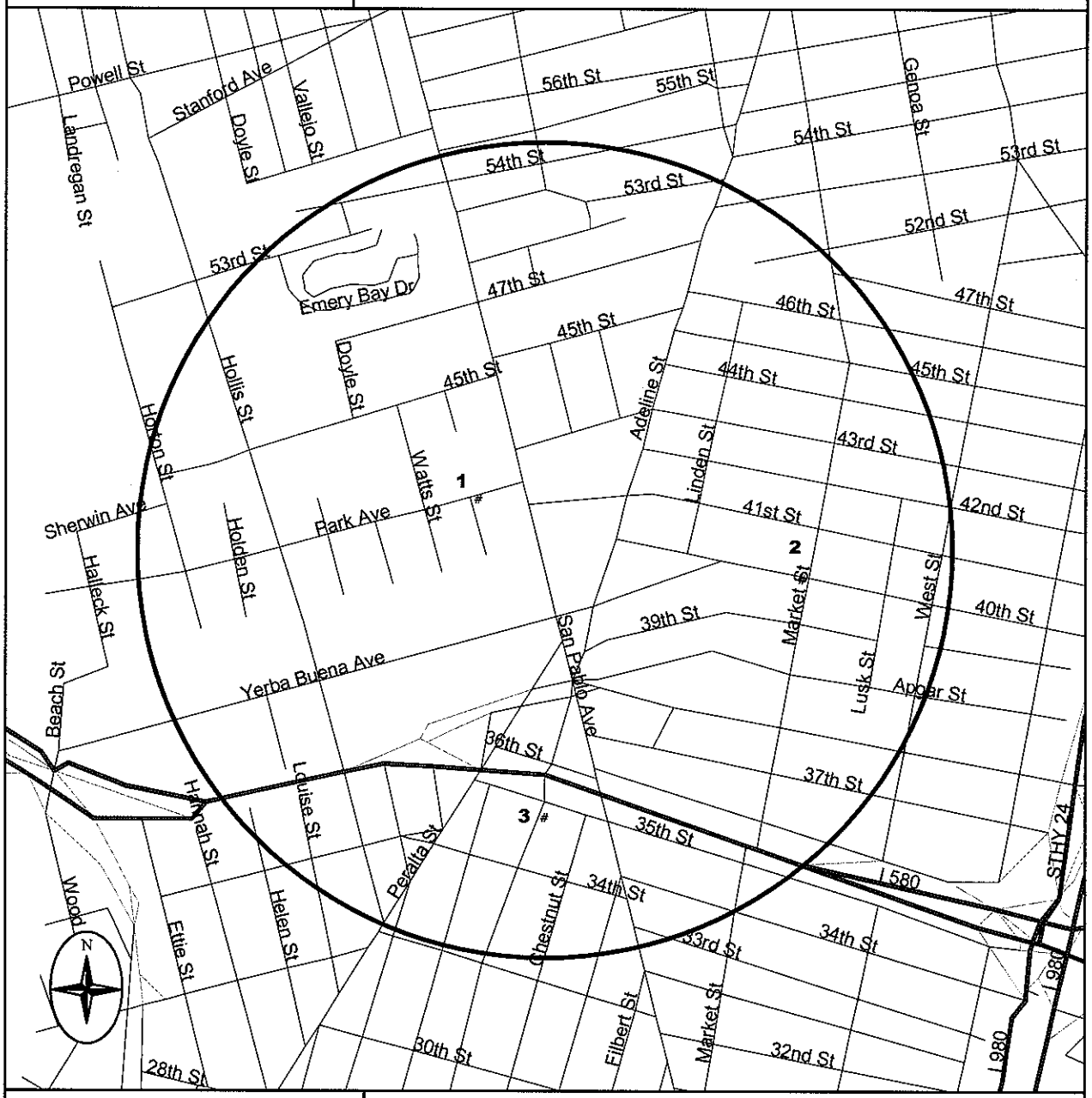
MAP ID: 3

P.O. Box 12851, Capitol Station, Austin, TX 78711
700 N. Lamar, Suite 200 Austin, TX 78703
512.478.0059 FAX 512.478.1433 e-mail banks@banksinfo.com

Banks Information Solutions, Inc.

Water Well Report™

Map of Wells within One-Half Mile



Subject Site
Ground Water Wells (Cluster)
Ground Water Well
Airport
Hospital
Highway
Primary road
Secondary and connecting road
Local road
Access road
Water body
Park
State

0 0.25 0.5 Miles

Banks Information Solutions, Inc.
P.O. Box 12851, Capitol Station Austin, Texas 78711
700 N. Lamar, Suite 200 Austin, Texas 78703
512-478-0059 FAX 512-478-1433 E Mail: BANKS@BANKSINFO.COM

November 22, 2005