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SENSITIVE RECEPTOR SURVEY

ALLRIGHT PARKING 1432 HARRISON ST OAKLAND, CALIFORNIA

AGENCY CASE NO. RO0000266

Prepared by: Conestoga-Rovers & Associates

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1.0 <u>INTRODUCTION</u>

On behalf of the Estate of A. Bacharach/Barbara Jean Borsuk, Conestoga-Rovers & Associates (CRA) has produced and submits this *Sensitive Receptor Survey* for the subject site. This survey of area wells and potential subsurface receptors such as basements and vaults was produced in response to a January 26, 2010 letter from Mr. Jerry Wickham of the Alameda County Environmental Health Services Agency (ACEH). A copy of this letter is included as Appendix A for reference.

The following tasks were performed:

- *California Department of Water Resources (DWR) Well Record Search:* A search of the DWR well record database was requested to define the number, location and use of any wells within a ¹/₂-mile radius of the subject site. The DWR considers these records proprietary information so copies are not included in this report but kept on file for review, if requested. Results of this well survey are documented in Table 1.
- Alameda County Department of Public Works (ACDPW) Well Record Search: A search of the ACDPW well record database was requested to define the number, location and use of any wells within a ¹/₂-mile radius of the subject site. The ACDPW considers these records proprietary information so copies are not included in this report but kept on file for review, if requested. Table 1 documents the results of this well survey, also.
- *Mailed Questionnaire:* CRA mailed a questionnaire to each address within a ¹/₂-mile radius of the subject site inquiring whether wells, basements, vaults or other subsurface structures existed beneath each site. Responses to the mailed survey are documented in Table 2.

Results of this survey of wells and subsurface structures are provided in the text, supported with attached figures, tables and appendices. Figures 1 and 2 are a vicinity map and site plan, respectively. Figure 3 illustrates the ½-mile radius around the subject site and wells located within that radius.

1.1 <u>SITE INFORMATION</u>

Site Address

Site Use

1432 Harrison St Oakland, CA Commercial Parking Business

Client and Contact	The Estate of A. Bacharach /Barbara Jean Borsuk, c/o Mr. Mark Borsuk
Consultant and Contact Person	CRA, Robert Foss, P.G.
Lead Agency and Contact Person	ACEH, Mr. Jerry Wickham,
Agency Case No.	RO0000266

2.0 <u>SITE BACKGROUND</u>

2.1 <u>SITE DESCRIPTION</u>

The site is located at 1432 Harrison Street, in Oakland, California, as identified on Figures 1 and 2. The current property use is as a commercial parking facility in downtown Oakland. The general area is comprised of mixed commercial and high-density, multi-story residential (apartment buildings).

2.2 <u>HISTORICAL SITE USES</u>

This site was residential from as early as 1889 through at least 1911. Sometime after 1911, commercial use for automotive servicing and repair, as well as car rental and leasing, began and continued through at least 1986. From some time preceding 1998 through the present, the site has been used for commercial parking.

2.3 <u>GEOLOGY AND HYDROGEOLOGY</u>

Geology: The site resides along the eastern shore of San Francisco Bay, a broad depression between the San Andreas and Hayward fault systems. Regionally, this area is located in California's Coast Range Physiographic Province, characterized by northwest-southeast trending valleys and ridges, and lying between the Pacific Ocean to the west and the Great Valley to the east. The oldest known bedrock in the Coast Range Province is marine sedimentary and volcanic rocks that form the Franciscan Assemblage. Geologic formations in the San Francisco Bay Region range in age from Jurassic to recent Holocene. Specifically, the site is located to the west of the Oakland-Berkeley Hills on the East Bay Plain, sloping gently to the west towards San Francisco Bay. Unconsolidated sediments in the East Bay Plain vary in thickness, with some areas up to 1,000 feet thick. From oldest to youngest, the unconsolidated

P.G.

sediments are 1/ Santa Clara Formation, 2/ Alameda Formation, 3/ Temescal Formation, and 4/ artificial fill. The Early Pleistocene Santa Clara Formation consists of alluvial fan deposits inter-fingered with lake, swamp, river channel, and flood plain deposits, ranging from 300 to 600 feet thick. The Late Pleistocene Alameda Formation was deposited primarily in an estuarine environment and consists of alluvial fan deposits bound by mud deposits on the top and bottom of the formation. The Alameda Formation ranges from 26 to 245 feet thick and is subdivided into the Yerba Buena Mud, San Antonio, Merritt, and Young Bay Mud Members. The Early Holocene Temescal Formation is an alluvial fan deposit consisting primarily of silts and clays with some gravel layers. The Temescal Formation ranges from 1 to 50 feet thick, thinning toward the bay. Below any sub-base and fill, shallow sand, silt, and clay at the site most likely are Temescal Formation. The site lithology is heterogeneous consisting of interbedded lenses of silty sand, sand, and sandy silt to the maximum explored depth of 50 feet. Near the surface, fill includes gravel and concrete road base.

Hydrogeology: The site is located in the East Bay Plain of the Santa Clara Valley Groundwater Basin (No. 2-9.04, DWR 2007). The East Bay Plain is a northwest trending alluvial basin, bounded on the north by San Pablo Bay, on the east by the contact with Franciscan basement rock, and on the south by the Niles Cone sub-basin. The East Bay Plain extends beneath San Francisco Bay to the west, and consists of unconsolidated sediments of Quaternary age. These include the Santa Clara Formation, Alameda Formation, Temescal Formation, and artificial fill. Most rainfall in the project area occurs between November and March. The average annual rainfall is approximately 23 inches. Throughout most of the East Bay Plain regional water level contours show that the direction of groundwater flow is generally east to west, towards San Francisco Bay, with some localized variations. Groundwater flow direction typically correlates with topography.

In 1996, the Regional Board reviewed General Plans for Oakland and other communities. They found that Oakland and most other cities had no plans to develop local groundwater resources for drinking water, due to existing or potential saltwater intrusion, contamination, or poor or limited quality (Regional Board 1999).

The first encountered water occurs at approximately 20 ft bgs. Depths to groundwater in monitoring wells associated with the site have historically ranged from 18 to 22.5 ft bgs, as presented in Table 3. Groundwater beneath the site flows primarily towards the north. Any vertical hydraulic gradient is currently undefined.

3.0 <u>PREVIOUS ACTIVITIES AND INVESTIGATIONS</u>

3.1 INVESTIGATIONS AND ACTIVITIES

July 1990 through May 1993 - Soil Boring Investigations: In July and September 1990, Subsurface Consultants (SCI) of Oakland, California drilled seven soil borings near the gasoline USTs and between the hydraulic lift area, the wash rack, and the sump. Petroleum hydrocarbons were detected in analyzed soil samples. JR Associates (JRA) preformed a geophysical investigation in August of 1990. JRA detected anomalies in the subsurface near the hydraulic lift area.

In January and February 1992, RGA Environmental Consulting of Emeryville, California drilled 11 soil borings and analyzed soil samples from various depths near the gasoline USTs, the pump island, and between the hydraulic lift area, the wash rack, and the Sump.

In the RGA Preliminary Site Assessment Report dated April 2, 1992, RGA states the site once was a "Chevron Service Station". During the review of the September 2007 EDR and prior investigation documentation, CRA was unable to verify this statement.

In May 1993, Levine-Fricke, Inc. (Levine-Fricke) of Emeryville, California drilled two soil borings near the gasoline UST area and analyzed soil samples down to a depth of 24.5 ft bgs.

December 1993 - Removal of USTs: In December 1993, Levine-Fricke removed two underground storage tanks (USTs) from the site. The two 1,000-gallon, single-walled, steel, gasoline USTs were located under the sidewalk on Harrison Street, with gasoline dispensers located about 20 ft east of the USTs. In addition, three hydraulic lifts, one vault, one wash rack sump, and associated piping were reportedly excavated and removed from site. the А total of approximately 240 cubic yards of hydrocarbon-impacted soil was reportedly removed from these areas.

January 1994 – *Installation of Monitoring Well:* Monitoring well MW-1 was installed by Levine-Fricke at the former gasoline tank area. No information regarding the installation of this well has been located at this time. However, the Levine-Fricke report, titled *Tank Closure Report on Removal of Underground Fuel Storage Tanks and Related Structures, Harrison Street Garage,* 1432-1434 *Harrison Street, Oakland, California,* dated February 22, 1994, states, "After removing water that infiltrated into the excavation from the gutter area, a 4-inch diameter well was installed by Levine-Fricke and a licensed drilling subcontractor in the utility box..." Apparently, no soil samples were collected or analyzed during this well installation.

July 1994 - Subsurface Investigation: In July 1994, Levine-Fricke conducted a subsurface investigation to assess the extent of hydrocarbons in soil and groundwater. One soil boring in Harrison Street was drilled and sampled and one additional well was installed onsite: MW-2.

July 1995 - *Subsurface Investigation:* In July 1995, Cambria Environmental Inc. (Cambria) conducted a subsurface investigation to further define the extent of hydrocarbons in soil and groundwater. Cambria drilled nine soil borings to collect soil samples and three boring to collect grab groundwater samples. Petroleum hydrocarbons were detected in both soil and groundwater.

August **1996** - *Soil Vapor Extraction Test:* In August 1996, Cambria conducted a soil vapor extraction test on existing groundwater monitoring wells MW-1 and MW-2. Results of the test suggested that the subsurface consists of moderate permeability materials such as sands and silty sands, and that soil vapor extraction could effectively remove hydrocarbons from the subsurface soils.

October 1996 Subsurface Investigation: In October 1996, Cambria conducted an additional subsurface investigation to further define the extent of hydrocarbons in soil and groundwater. Five soil borings were drilled and three of the borings were converted to monitoring wells MW-4, MW-5, and MW-6. Two additional angled borings were drilled to assess the impact of hydrocarbons from two closed-in-place tanks located directly up-gradient of the site.

July **1999** – *Coaxial Remediation Wells:* In July 1999, Cambria installed four coaxial remediation wells near the former gasoline USTs for vapor extraction and air sparging.

December 2001 – *April* 2005 Soil Vapor Extraction/Air Sparge Remediation: In December 2001, Cambria supervised the installation and initiated active remediation with a site-specific soil vapor extraction (VES) and air sparging (AS) system. The system ran under a Bay Area Air Quality Management District (BAAQMD) permit. Cambria collected and analyzed system influent, mid-influent and effluent vapor samples for compliance documentation and operational evaluation. On April 30, 2005 remediation using the VES/AS system ceased due to low influent vapor concentrations and hydrocarbon mass removal rates. During its operation, the SVE/AS system, extracted approximately 9,939 pounds of hydrocarbons from beneath the site. The system was shutdown on June 2, 2005.

August 2006 – *Risk Assessment:* Cambria conducted a Tier 1/Tier 2 risk assessment using existing data. Based on this analysis, it was determined that there is no significant commercial risk for indoor and outdoor vapor inhalation from benzene in soil or groundwater. Additionally, it was determined that no significant residential risk from outdoor vapor inhalation of benzene exists. Some elevated concentrations of benzene in soil indicated that a potential may exist from indoor residential vapor inhalation. Currently no indoor residential receptors apparently exist in areas with elevated concentrations of benzene associated with the site. Because of this preliminary finding, Cambria presented a March 9, 2007 *Soil Gas Characterization Work Plan*.

March 2007 - Soil Gas Characterization Work Plan: In March 9, 2007, Cambria submitted a Soil Gas Characterization Work Plan to ACEH, as recommended in the August 2006 Risk Assessment. Cambria proposed six onsite soil gas sampling locations. ACEH did not allow implementation of Soil Gas Characterization Work Plan, apparently due to lack of an assigned ACEH project manager. The June 2008 Additional Characterization Workplan, submitted by CRA, supersedes the previous March 9, 2007 Soil Gas Characterization Workplan.

August 2009 – *Additional Site Characterization and Soil Gas Investigation:* In August 2009, CRA conducted fieldwork implementing the investigation proposed in the June 2008 *Additional Site Characterization Workplan* referenced above. The fieldwork consisted of drilling and sampling of a soil boring adjacent to the former UST location and the installation and sampling of six soil vapor probes. Results of this investigation are documented in the CRA report, *Additional Site Characterization Report*, dated December 5, 2009.

Groundwater Monitoring: Periodic groundwater monitoring and sampling has been performed since May 1994. Historically, groundwater monitoring and sampling has occurred on a quarterly basis, however, beginning in 2009 this frequency was reduced to semi-annual, occurring during the first and third quarters of each year.

4.0 <u>SENSITIVE RECEPTOR SURVEY</u>

4.1 PREVIOUSLY PROVIDED INFORMATION

CRA completed and documented a brief sensitive receptor survey for inclusion in the Additional Site Characterization Report, dated December 4, 2009, documenting the August 2009 additional investigation at the site. CRA checked the State's Geotracker website to investigate the locations of any supply wells within a ¹/₂-mile radius of the subject site. Geotracker shows no supply wells within this radius. An EDR report for this site contains a sensitive receptor map (Detail Map-2027578.2s) with an approximately 1,450-foot search area radius. Within this radius, six potential receptors are identified. Four are located upgradient of the site, one is located crossgradient of the site and the last one is located down- and crossgradient of the site, very near the edge of the search area. The identified potential receptors are three upgradient schools; The Oakland Unified School District's Yuk Yao Child Development Center, also upgradient of the site; the Oakland YWCA 13th Street site, crossgradient of the site; and the Lake Park Retirement Residence, downgradient and, almost equally crossgradient, of the subject site. The only other potential sensitive receptor identified in the EDR report would be Lake Merritt, located approximately 1,700 feet down- and cross-gradient of the subject site. With groundwater occurring at an average depth of 20 ft bgs, no utilities were seen as being potentially impacted or providing a conduit for preferential migration.

4.2 AREA WELL SURVEY

CRA requested and reviewed record searches of both DWR and ACDPW databases. Table 1 and Figure 3 document the results of these reviews. The majority of wells indentified within the ¹/₂-mile radius are groundwater monitor wells associated with various environmental cases. Table 1 lists only wells defined as irrigation, domestic and cathodic protection wells. Monitoring wells are not included, but a list can be provided upon request. As DWR considers well completion records proprietary information, they are not included in this report. They are, however, kept on file at CRA and available for agency review upon request.

4.3 BASEMENTS & VAULTS

CRA generated and mailed a survey questionnaire to property owners within a ¹/₂-mile radius of the subject site. A copy of the questionnaire is included as Appendix B. The questionnaire requested information regarding the presence of wells, basements, vaults or other subsurface structures that could be subject to accumulation of hydrocarbon vapors volatilized from impacted groundwater migrating from either the subject site or the adjacent site at 1424 Harrison Street. The number of responses to this survey was unexpectedly high and those responses are documented in Table 2.

4.4 <u>CONDUIT STUDY</u>

Depth to water, as measured in site wells, has historically ranged between approximately 18.5 and 22.5 feet below grade (fbg). Groundwater averages approximately 19-20 fbg. No identified utility conduits exist at those depths in the area. Therefore, no preferential groundwater migration pathways exist and no utilities have been identified that could be subject to hydrocarbon vapor accumulations in the vicinity of the subject site, either.

5.0 WELL SURVEY AND SENSITIVE RECEPTOR SURVEY RESULTS

Aside from numerous monitor wells associated with environmental investigations, the search of DWR and ACDPW databases documented nine wells located within the ¹/₂-mile radius of the subject site. Two of these were PG&E cathodic protection wells. These are borings drilled to 120 fbg and completed with concrete surface seals from approximately 90 fbg to the surface. These borings do not produce water, but instead carry an electric current to prevent corrosion of buried metal structures such as pipelines. The survey identified five irrigation wells within the radius. Three of these wells are located downgradient of the subject site, with the closest at approximately 1,700 feet north. All three of these downgradient irrigation wells are located adjacent to Lake Merritt. Lake Merritt had been an estuary and marsh connected with the Oakland Estuary. The City of Oakland dammed the outflow to decrease salinity and increase the lake level and, as a result, the direction of shallow groundwater flow is likely outward from the lake. Some references still consider the lake tidally influenced, so it is undefined exactly what effect the lake has on adjacent groundwater flow direction. If that is correct, the likelihood of hydrocarbons migrating from beneath 1432 Harrison Street ever affecting these irrigation wells is extremely remote, regardless of their

distance from the subject site. Based on a well log filed with the DWR, one other irrigation well supposedly exists within the radius. This well log identifies the owner as the Oakland School District, but does not provide an address of this well. The log identifies the well, instead, by township/range/section and the quarter section/quarter section well location designation only. Based on calculations using the well numbering system, and scaling from a known street address, this well appears to lie just beyond the ½-mile radius of the search area. Two domestic wells were identified during this well search. One is located at 125 12th Street. This well is southeast of the subject site, approximately 1,700 feet cross- and up-gradient. The other domestic well is located at 2100 Harrison Street, the same address of an irrigation well identified above. The well completion log shows installation of this well in 1991 to a depth of 290 feet. Being that recently installed and to that depth, it is likely screened in a deep section and has a good sanitary seal.

CRA identified over 500 individual parcels within the search area and sent a well survey/basement/vault/sump questionnaire to each. CRA mailed multi-parcel property owners one letter each, with a questionnaire enclosed for each parcel. At the time of this report, CRA had received 141 responses to the questionnaire. No wells were identified from responses to the questionnaire. Seventy-three responses documented basements beneath buildings. Of these 73 responses, only two indicated more than one These two properties are located at 330 13th Street and floor below grade. 1611 Telegraph Avenue. Both sites reported two floors of subsurface parking with sumps as deep as 40 fbg. The site at 330 13thStreet is located approximately 530 feet upgradient of the subject site and 1611 Telegraph Avenue is located approximately 1,475 feet crossgradient. Based on their locations and the direction of groundwater flow, neither of these sites could be impacted by hydrocarbons migrating from the subject site. Of the 71 other sites with basements, only 11 also indicated the presence of a sump. Several of these indicated that the sumps only pump water after relatively heavy rains. The three closest buildings with basements and sumps are at 33317th Street, approximately 700 feet down- and cross-gradient of the site; 315 15th Street, approximately 175 feet cross- and down-gradient of the site; and 1540 Jackson Street, approximately 1,000 feet cross- and slightly down-gradient of the subject site. A site visit to 315 15th Street indicated no entrance for vehicle parking so it is assumed that the depth of the basement is equivalent to the normal floor height of approximately 12 feet. The questionnaire indicated the sump is approximately 3 feet below the basement floor, which would estimate its depth as approximately 15 fbg. The questionnaire also indicated its frequency of pumping as perhaps once per month, suggesting that water may be an accumulation of surface water infiltration and not communication with the water table. There is no indication where within the basement this sump is located. The

depth of this sump and the low frequency of its use suggest that it would likely not be subject to an accumulation of hydrocarbon vapors volatilizing from groundwater that has migrated from the 1432 Harrison Street site.

6.0 <u>CONCLUSIONS</u>

In summary, based on the responses to the survey questionnaire and a review of the DWR and ACDPW databases, the only property potentially impacted by dissolved hydrocarbons migrating from the subject site is located at 315 15thSt. This is the same property identified as 1445 Harrison St. The eastern corner of this property is, more or less, in line with the dissolved hydrocarbon plume. Based on information provided by the owner and a site observation, there exists an approximately 6-foot buffer zone between the highest water table elevation and the concrete slab of the basement. The property owner indicated that the sump pumps water very infrequently and did not indicate where within the building the sump is located. Based on historical depth to water in the vicinity, there has never been any known communication between the sump and the water table. Therefore, any possible accumulation of hydrocarbon vapors in the sump appears unlikely.

Based on the locations of wells identified by DWR and ACDPW, there is no possibility of hydrocarbon-impacted groundwater migrating from the subject site to any of the nine wells listed on Table 1. The closest well is an irrigation well approximately 1,700 feet downgradient, adjacent to Lake Merritt, and screened at a minimum depth of 78 fbg. The next closest well is irrigation well, also adjacent to Lake Merritt, with its shallowest screened interval from 20 to 40 fbg. The effect on groundwater flow direction adjacent to Lake Merritt is unknown. However, the distance to these wells and the possible effect of the lake on groundwater flow suggest that the potential for groundwater emanating from beneath 1432 Harrison Street to impact these wells is extremely remote.

All of Which is Respectfully Submitted, CONESTOGA-ROVERS & ASSOCIATES

Calvin Hee

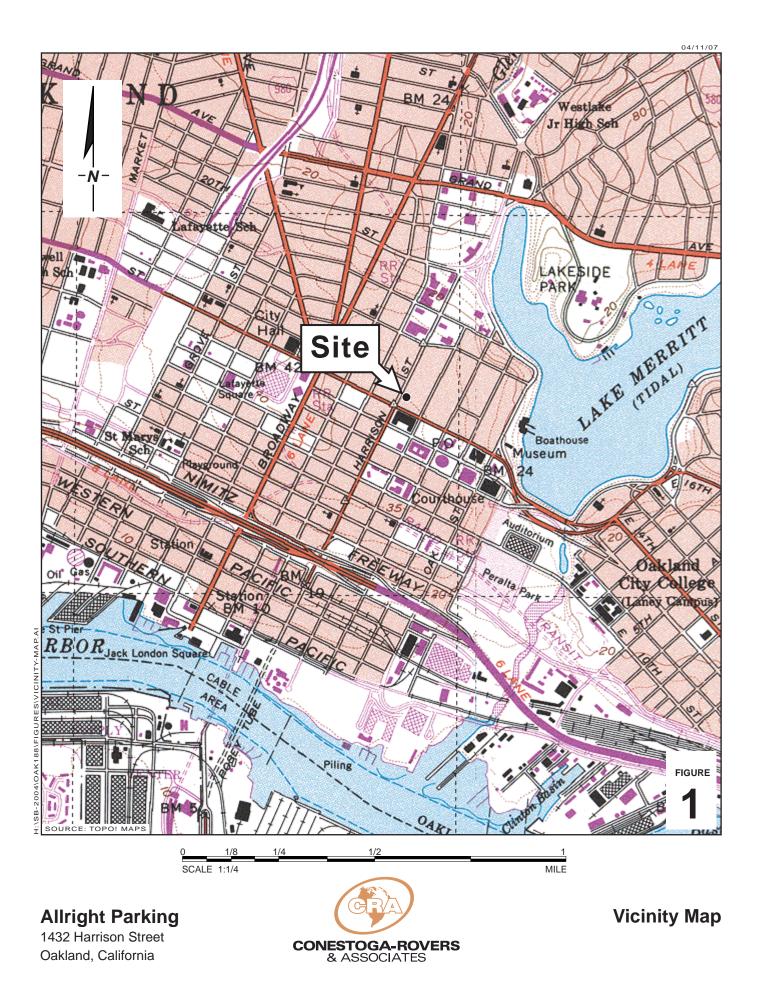
Robert Joss

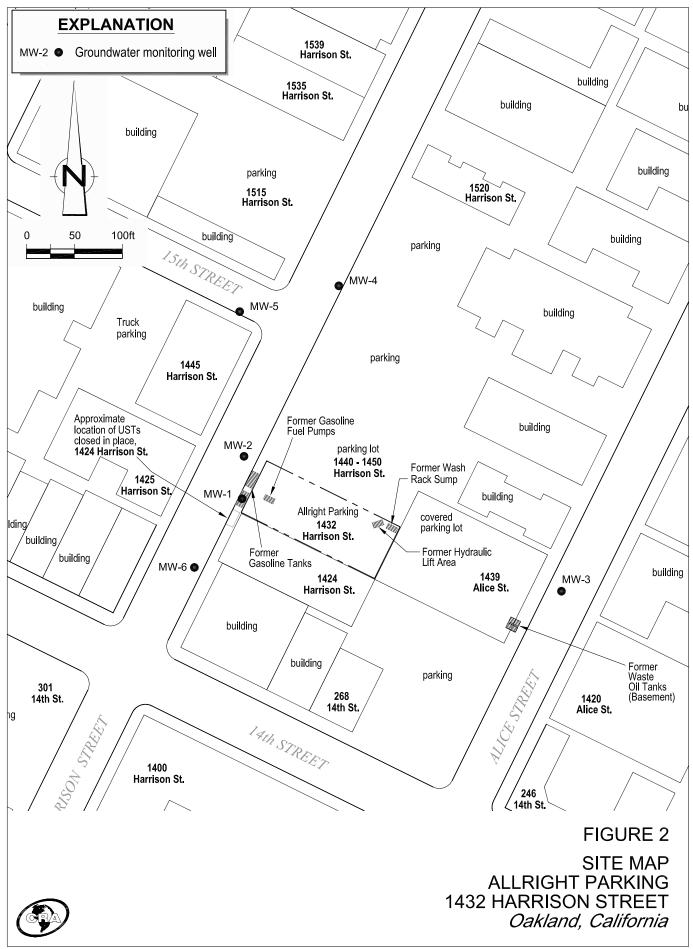


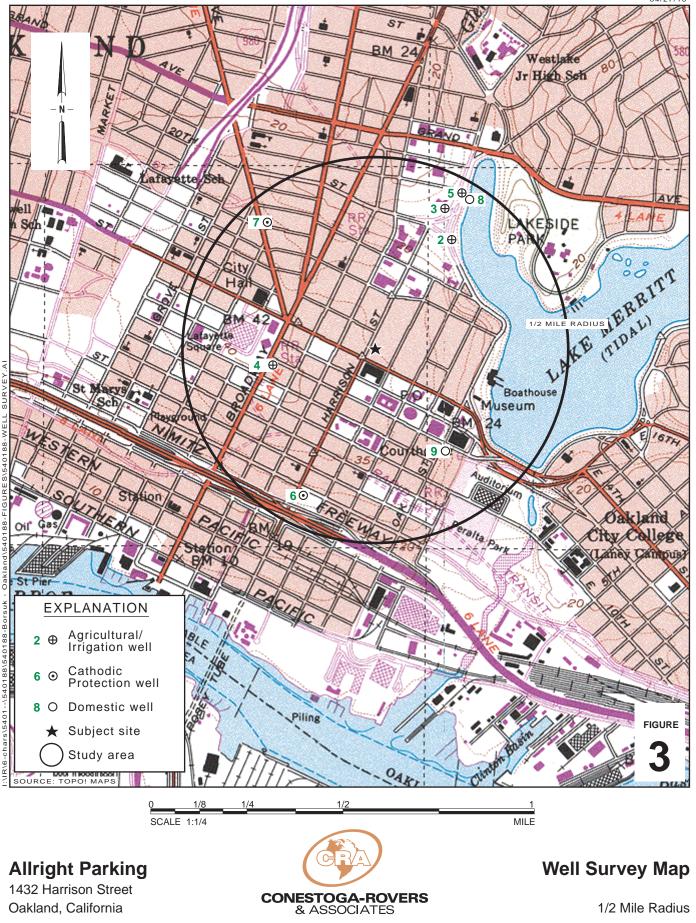
Robert Foss, P.G.

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FIGURES







04/27/10

1/2-MILE RADIUS DWR AND ACDPW WELL SURVEY SUMMARY AROUND SUBJECT SITE ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Map Location	State Well No. (DWR)	Owner/Site Name	Well Location	Installation Date	Well Type	Current Well Use	Total Well Depth (ft bgs)	Screened Interval (ft bgs)	Seal Interval (ft bgs)	Approximate Distance from Former USTs (ft)
1	1S/4W-26C4	Oakland School District	Unknown	NA	Irrigation	??	120	NA	NA	Unknown
2 3	1S/4W-35A2 1S/4W26R4	Lakeside Corp (Bechtel) Kaiser Center Inc.	244 Lakeside Drive, Oakland, CA 300 Lakeside Drive, Oakland, Ca	1977 1991	Irrigation	??	95 280	78-100 20-40; 120- 160	NA NA	1,700 (NE) 2,200 (NE)
5	13/4//2014	Kaiser Center Inc.	Oakianu, Ca	1991	inigation	11	200		INA	2,200 (INE)
4	1S/4W-35-F12	Bramalea Pacific, Inc.	1111 Broadway, Oakland, CA	1990	Irrigation	??	470	180-240; 300-340; 360-380; 430-470	NA	1,500 (SW)
		Ahmanson Commercial	2100 Harrison Street,							
5	NA	Development	Oakland, CA	1991	Irrigation	?	290	NA	NA	2,600 (NE)
6	NA	Pacific Gas and Electric	6th and Harrison Street, Oakland, CA	1973	Cathodic	??	120	NA	NA	2,500 (S)
7	NA	E.B. Galleria	San Pablo and 19th Street, Oakland, CA	1990	Cathodic	??	120	NA	NA	2,500 (NW)
8	NA	Ahmanson Commercial Development	2100 Harrison Street, Oakland, CA 125 12th Street,	1991	Domestic	??	290	NA	NA	2,600 (NE)
9	NA	Western Union	Oakland, CA	1991	Domestic	??	33	NA	NA	1,700 (SE)

Notes and Abbreviations:

Well information provided by the State of California Department of Water Resources (DWR) and Alameda County Department of Public Works (ACDPW) in April 2010. Location = Column number refers to map location on Figure 3.

Well ID = California State well identification number as recorded by the Department of Water Resources in Sacramento, California.

Well Type = stated well use from DWR well drillers report and maps provided by ACDPW

ft bgs = feet below grade surface

NA = Not available

* = Assumed total well depth is same as total boring depth on DWR well completion report. Well construction details not always provided on DWR well completion reports.

Location of wells are based on street addresses, DWR well completion reports and ACDPW data.

PARCELS WITH BASEMENTS/VAULTS/ETC. ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

APN#	Site Address	Owner	Well	Basement	Sump
0000-0450-001	1000 Oak St	City Of Oakland			
002 -0047-003, -004	493 10th St	Wang & Xing Trust	Ν	Ν	Ν
002 -0047-005	487 10th St	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-006	469 10th St	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-007	933 Broadway	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-008	901 Broadway	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-009	478 9th St	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-010	492 9th St	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-011	902 Washington St	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0047-012, -013	922 Washington St	Psai Old Oakland Associates LLC	Ν	Y	Ν
002 -0051-001	1226 Broadway	Leslie Building Associates	Ν	Y	Ν
	5	19951 Roscoe Blvd LLC & Tribune Tower			
002 -0051-002, -003	409 13th St	Group L Et Al			
002 -0051-004	406 12th St	Press Building Associates LLC			
002 -0051-005	1212 Broadway	Fh One Inc	Ν	Y	Ν
002 -0051-006-02	1100 Broadway	Sks Broadway LLC	N	Ŷ	N
		5			
002 -0051-013-01	1111 Franklin St	Regents Of The University Of California			
002 -0053-001	1330 Broadway	Myron Zimmerman Trust	Ν	Y	Ν
002 -0053-002	405 14th St	J B Lampley	.,	-	
002 -0053-003	1305 Franklin St	13f LLC			
002 -0053-005	414 13th St	MV 13th Street LLC	Ν	Y	Ŷ
002 -0053-005	414 13th St 420 13th St	Myron Zimmerman Trust	1	1	1
002 -0053-008	1308 Broadway	Northern Trust			
002-0000-000	1506 broadway	Mash Petroleum Inc & Mohammad & Er			
002 -0053-010 thru	428 13th St	Mash Petroleum Inc & Monammad & Er Mashhoon	Ν	Y	Ν
-020 and -022	428 1311 31	Washiloon	IN	1	IN
-020 and -022 002 -0053-022	428 13th St	Common Area Of Parcel Map 8902	Ν	Y	Ν
002 -0055-022	428 13th St 1314 Franklin St.	Downtown Rity Co	IN	1	IN
	393 13th St	County Of Alameda			
002 -0057-001		-			
002 -0057-002	375 13th St 363 13th St	Seema Will Rogers LLC			
002 -0057-003-01		Jong H & Esther Lee			
002 -0057-004-02	1225 Webster St	Oac Properties LLC Bank Of The Orient			
002 -0057-005	360 12th				
002 -0057-006	368 12th	Donnie & Shirley Wong Trust			
		388 12th Street LLC & Lucas & Genevieve			
002 -0057-007	388 12th	Dang, Et Al			
002 -0057-008	392 12th S	Victoria Investors Ltd Iv			
002 -0057-009	1220 Franklin St	County Of Alameda	Ν	Ŷ	Ν
002 -0057-011	375 12th St	Barry Wong & Lily Chin			
002 -0057-012	1127 Webster St	Protech Properties & Diana Wang	Ν	Y	Ν
002 -0057-013	1115 Webster St	Allen & Alice Lum Trust & Renee Chin			
002 -0057-014	1101 Webster St	1109 Webster Street LLC			
		Cindy & Michael Chun & J P & Susana			
002 -0057-015	370 11th St	Barber			
002 -0057-018	392 11th St	Likun Chu & Chen Chuan Trust			

CRA 540188 (8)

PARCELS WITH BASEMENTS/VAULTS/ETC. ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

APN#	Site Address	Owner	Well	Basement	Sump
002 -0057-020	378 11th St	Salvation Army	Ν	Y	Y
002 -0057-022	381 12th St	Salvation Army			
002 -0057-023	377 12th St	Salvation Army			
002 -0057-024	Franklin St	Salvation Army			
002 -0057-025	1126 Franklin St	Oakland Lee Family Benevolent Asso	Ν	Y	Ν
002 -0057-026	1126 Franklin St	Eddie & Angela Lee Trust			
002 -0057-027	1126 Franklin St	Oakland Lee Family Benevolent Asso			
002 -0059-003-01	383 11th St	East Bay Municipal Utility District			
002 -0059-030	Franklin St	Common Area Of Tr 5998 2-60-1 Thru 325			
002 -0060-001	988 Franklin St.	Pacific Renaissance Associates			
002 -0060-002	988 Franklin St.	Pac Ren Affordable Sales LLC			
002 -0060-003	988 Franklin St.	Montclair Acquisition Fund LLC			
002 -0060-004 thru 002 -0060-006	Franklin St	City Of Oakland			
002 -0061-001	345 11th St	Albert Soo Hoo Trust			
002 -0061-002	339 11th St	Albert Soo Hoo Trust			
002 -0061-004	325 11th St	Fong's Mun Geng Tong Inc			
002 -0061-005	1035 Harrison St	Stephen Lam			
002 -0061-006	1025 Harrison St	Sophie Lam Trust			
002-0001-000	1023 Harrison St	Rector Wardens Vestrymen Episc Ch			
002 -0061-007	1013 Harrison St	Saviour Parish	Ν	Y	Y
002 -0061-009	1002 Webster St	Clarence & Elaine Yee Trust	1	I	1
002 -0061-009	1012 Webster St	Gen & Ethel Tom Trust	Ν	Ν	Ν
002 -0061-010	1020 Webster St	K W Lam Inc	1	1	1
002 -0061-011	343 10th St	Ching Shiu			
002 -0061-012	325 10th St	Chi Fu Incorporated			
002 -0001-015	525 1001 50				
002 -0061-015	307 10th St	Woon & Susan Lam Trrust & James Lam			
002 -0061-016	316 9th St	Milton Shoong Chinese Cultural Center			
002 -0061-016	917 Harrison St	Susan Yee Trust			
002 -0061-018	346 9th St	Bank Of Canton			
002 -0061-019	918 Webster St	Carol Ching & Chor Ng Trust	Ν	Ν	Ν
002 -0061-020 & -021	324 10th St 101	Charles Hung & Tiffany Yu Trust			
002 -0061-022	324 10th St 104	Wah C & Choi Lee Trust			
002 -0061-023	324 10th St 105	Ngan Wong			
002 -0063-001	12th & 13th Webster Street LLC	12th & 13th Webster Street LLC	Ν	Y	Ν
002 -0063-002	1261 Harrison St	Ho Wai & Chun M Trust			
002 -0063-003	Harrison St	12th & 13th Webster Street LLC			
002 -0063-005	1214 Webster St	12th & 13th Webster Street LLC			
		Celli Family Partnership & Jean & Me			
002 -0063-006	301 12th St	Willis	Ν	Ν	Ν
002 -0063-007	316 12th St	Kan Or & Siu Wong		- •	
002 -0063-008	308 12th St	Archivolt 818 LLC			
002 -0065-001	347 14th St	Rue Ell Enterprises Inc			
002 0000 001		John Chan Trust & Kwei & Laura Chung			
		Join Chun must & Kwer & Laura Chully			

CRA 540188 (8)

APN#	Site Address	Owner	Well	Basement	Sump
002 -0065-003	327 14th St	Anne Dondero Trust & June Gay	Ν	Ν	Ν
002 -0065-004	323 14th St	Anne Dondero Trust & June Gay	Ν	Ν	Ν
002 -0065-005	315 14th St	Sandra Stickney			
002 -0065-006	1331 Harrison St.	Kansai Development Inc			
002 -0065-008	1307 Harrison St	Steven Tu Duong & Maxine Ngo Duong			
002 -0065-009	320 13th St	Edith Hsieh Trust			
002 -0065-011	1300 Webster St.	Prize Group LLC			
002 -0065-012	Webster St	1322 Webster St LLC			
002 -0065-013	1322 Webster St	1322 Webster St LLC			
				Y - 2 flr basemen	t
002 -0065-036	330 13th St Oakland Ca	Common Area Of Parcel Map 8762	Ν	~40 fbg	Ν
002 -0067-001	260 13th St.	Hotel Oakland Associates	Ν	Ŷ	Ν
		Celli Family Partnership & Jean & Me			
002 -0069-003-01	285 12th St	Willis			
002 -0069-005	271 12th St	Yim Der			
002 -0069-007-01	257 12th St	Calvin C & Geraldine Wong Trust	Ν	Ν	Ν
002 -0069-008	1119 Alice St	Henry S & Helen Pon Trust			
002 -0069-009	1117 Alice St	So Sum Wong Trust			
002 -0069-010	258 11th St	Nin H & Connie Auyeung Trust			
002 -0069-011	276 11th St	Auyeung Family Enterprises LLC			
002 -0069-012	288 11th St	Bo & Chi Gin Trust			
002 -0069-02	250 12th St.	James H & Patricia Bender Trust			
002 -0073-009	212 9th St	Judy Chum & Andre & Renee Leung			
002 -0073-010	212 9th St #102	Judy Chum & Andre & Renee Leung			
002 -0073-011	212 9th St #103	Stewart & Lorie Chen			
002 -0073-012	213 9th St #104	Wai Li Trust			
002 -0073-013	213 9th St #105	Olive Feng Lin & Harry Lin Trust	Ν	UNKNOWN	UNKNOWN
002 -0073-014	213 9th St #106	Lam Wong & Khoan Chau Trust		Unditernit	Citatom
002 -0073-015	213 9th St #107	Johnnyjang & Meadine Mah	Ν	Ν	Ν
002 -0073-016	213 9th St #108	Shu Cheung & Ying Tsui		1	- •
002 0070 010	210 94101 1100	Chi M & Man Chung & Lan & Wing Yau			
002 -0073-017	213 9th St #109	& Ho Wong			
002 -0073-018	213 9th St #110	Wilson S & Judy Kan			
002 -0073-019	213 9th St #111	Judy Chum & Andre & Renee Leung			
002 -0073-053	9th St	Common Area Of Tr 5574 Par 9 Thru 52			
002 -0073-055	900 Alice St.	Mark H & Marilyn Chim			
002 -0073-056	900 Alice St.	Applied Research Center			
		National Community Development			
002 -0073-057	900 Alice St.	Institute			
002 -0073-059	900 Alice St.	Mark H & Marilyn Chim			
002 -0073-066	223 10th St	David & Kathleen Lee			
002 -0075-001	200 12th St	United States Postal Service			
002 -0075-002	235 12th St	Ebop Associates LLC			
002 -0075-002-02	1111 Jackson St	Ebop Associates LLC			
	1111 Juchooli Ot	r			

APN#	Site Address	Owner	Well	Basement	Sump
002 -0079-001-01	1330 Jackson St #100	Mcdonald's Corp			
002 -0079-003	169 14th St	William & Eileen Lee	Ν	Ν	Ν
002 -0079-004	1329 Madison St	William & Eileen Lee	Ν	Ν	Ν
002 -0079-005	1309 Madison St	Raul Arriaza & Linda Olson			
002 -0079-006	184 13th St	WYZ Peralta LPP			
002 -0081-001	165 13th St	County Of Alameda	Ν	Y	Ν
002 -0081-002	1110 Jackson St	Lakeshore Partners VIII LLC			
002 -0081-003	171 12th St	Lumbee Properties LLC			
002 -0081-004	1115 Madison St	Jean C & Theodore & Samuel & Anna Lew			
		Edward Wong & Dennis & Virginia			
002 -0081-005	150 11th St	Chang			
002 -0081-006	168 11th St	Oakland Chinese Community Council Inc			
002 -0081-007	176 11th St	Lakeshore Partners Viii LLC			
002 -0081-008	198 11th St	Lakeshore Partners Viii LLC			
002 -0083-001	183 11th St	Lun Mak & Li Luo			
002 -0083-003	179 11th St	Patrick D & Patricia Williams			
002 -0083-004	175 11th St	Johnson & Sherlyn Cheng Trust			
002 -0083-005	167 11th St	On & Yuk Lo Trust			
002 -0083-006	157 11th St	Clifton & Marion Fong Trust	Ν	Ν	Ν
002 -0083-007	1011 Madison St	William & Rebecca Wong Trust			
002 -0083-008	1009 Madison St	Roger Sanders	Ν	Ŷ	Ν
002 -0083-009	154 10th St	Shek & Sue Chin Trust			
002 -0083-010	170 10th St	Edward & Kenneth & Phillip Wong	Ν	Ŷ	Ν
002 -0083-011	178 10th St	Robert J & Jeanne Lovi Trust			
002 -0083-012	182 10th St	Robert J & Jeanne Lovi Trust			
002 -0083-013	188 10th St	Sonny & Carina Lau			
002 -0083-014	196 10th St	Jerry & Betty Moy Trust			
002 -0083-015	1016 Jackson St	Linda Dare Trust			
002 -0083-017	928 Jackson St	Donnie & Shirley Wong Trust	Ν	Y	Ν
002 -0083-018	187 10th St	Janice Owyang Trust	Ν	Ŷ	Ν
002 -0083-019	185 10th St	Mae Hoo Trust	Ν	Y	Ν
002 -0083-020	177 10th St	Caroline Ames & Gloria Hartshorn Trust			
002 -0083-021	173 10th St	Warren Fong	unknown	Y	unknow
002 -0083-022	151 10th St	Eleanor Huey Trust			
002 -0083-023	152 9th St	Carol Gin Trust			
002 -0083-024	160 9th St	Gilbert Gin & Harold & Rose Gin Trust	Ν		
002 -0083-025	178 9th St	Peter & Judy Yee			
002 -0083-026	184 9th St	Wah Chee & C. Yuk Trust			
002 -0083-027	900 Jackson St	Helen Wong Trust			
002 -0083-066	1020 Jackson St	Gjo LLC			
002 -0085-001	149 11th St	Romano & Toni Vincenzi			
002 -0085-002	11th St	Romano & Toni Vincenzi			
002 -0085-003	1029 Oak St	Robert K & Lila Walz Trust	Ν	Y	Ν
002 -0085-004	102 10th St	Gebe Limited Partnership	Ν	Ν	Ν

APN#	Site Address	Owner	Well	Basement	Sump
002 -0085-005	128 10th St	Gebe Limited Partnership	Ν	Ν	Ν
002 -0085-006	138 10th St	Shui Lew Trust			
002 -0085-007	148 10th St	Magna I Enterprises Inc			
002 -0085-008	930 Madison St.	Lee Chew			
002 -0085-009	125 10th St	Wai Man Ng & Cheuk Wong	Ν	Ν	Ν
002 -0085-010	113 10th St	Yu & Mei Wong			
002 -0085-011	963 Oak St	Wai & Yuen Ng			
002 -0085-012	100 9th St	Madison Park Housing Associates	Ν	Y	Ν
002 -0085-013	132 9th St	Amber Investment Company	Ν	Ν	Ν
002 -0085-014	138 9th St	Xue & Peter Wong			
002 -0085-015	142 9th St	Amber Investment Company	N/A	N/A	N/A
002 -0085-016	148 9th St	Eleanor Huey Trust			
002 -0085-017	918 Madison St	Yiu & Fong & Cheukhung Pang			
002 -0085-018	924 Madison St	Dock & Mon Eng	Ν	Y	Ν
002 -0087-001	1221 Oak St	County Of Alameda	Ν	Y	Ν
002 -0087-002	149 E 12th St	County Of Alameda	Ν	Ν	Ν
002 -0087-003	135 12th St.	Bernard Reynolds & Joan Mull			
002 -0087-004	125 12th St	County Of Alameda	Ν	Ν	Ν
002 -0087-005	1109 Oak St	Oak Street Housing LP			
002 -0087-006	110 11th St	Bean Building LLC	Ν	Ν	Ν
002 -0087-007	120 11th St	Faith Chinese Alliance Church	Ν	Ν	Ν
002 -0087-008	130 11th St	County Of Alameda	Ν	Ν	Ν
002 -0087-009	140 11th St	County Of Alameda	Ν	Ν	Ν
002 -0089-001	125 14th St	City Of Oakland			
002 -0091-001	Oak St	City Of Oakland			
		County Of Alameda (1ST UNITED			
002 -0091-002	1225 Fallon St	SERVICE CREDIT UNION)			
002-0094-001	Broadway	Sparknight			
002-0095-001	Broadway	Sparknight			
002-0096-001	1000 Broadway	Sparknight			
002-0096-003	Broadway	Cim Oakland Downtown LP			
002 -0097-001	1333 Broadway	Cim Oakland 1333 Broadway LP	Ν	Y	Ŷ
002 -0097-023	505 14th St	OCC Venture LLC	N	UNSURE	Ŷ
002 -0097-024	475 14th St	Oakland 14th Office Inc			
002 -0097-031	1200 Clay St	Stg Realty Ventures LLC	Ν	Ν	Ν
002 -0097-032	1200 Clay St	Stg Realty Ventures LLC	N	Ŷ	N
002 -0097-032	1200 Clay St 1200 Clay St	OCC Venture LLC	N	UNSURE	Ŷ
002 -0097-034	499 14th St	OCC Venture LLC	N	N	N
002 -0097-035	500 12th St	OCC Venture LLC	N	N	N
002 -0097-036	500 12th St	OCC Venture LLC	N	N	N
002 -0097-037	500 12th St	OCC Venture LLC	N	N	N
002 -0097 -007	500 12111 51	Redevelopment Agency Of The City Of	14	TN	11
002 -0097-038	11th St	Oakland			
002 -0097-039	11th St	Redevelopment Agency Of The City Of Oakland			
	11th St	Redevelopment Agency Of The City Of Oakland			
002 -0097-040	11111.51	Cukland			

APN#	Site Address	Owner	Well	Basement	Sump
002 -0097-042	1111 Broadway	OCC Venture LLC	Ν	Ν	Ŷ
002 -0097-044	1221 Broadway	Clorox Company			
002 -0097-045	1327 Broadway	Redevelopment Agency Of The City Of Oakland			
002 -0098-001	Clay St	City Of Oakland			
002 -0098-001	1011 Broadway	City Of Oakland			
002 -0098-001	11th St	San Francisco Bay Area Rapid Transit District			
		East Bay Asian Local Development			
002 -0100-001	1220 Harrison St	Corporation			
002 -0100-002	1220 Harrison St	City Of Oakland			
002 -0100-003	1220 Harrison St	City Of Oakland			
		East Bay Asian Local Development			
002 -0100-004	1220 Harrison St	Corporation			
002 -0100-005	1220 Harrison St	City Of Oakland			
		East Bay Asian Local Development			
002 -0100-006	1220 Harrison St	Corporation			
002 0100 000		East Bay Asian Local Development			
002 -0100-007	1220 Harrison St	Corporation			
002 0100 007	1220 1 141113011 31	East Bay Asian Local Development			
002 -0100-008	1220 Harrison St	Corporation			
002-0100-000	1220 114113011 5t	East Bay Asian Local Development			
002 -0100-009	1220 Harrison St	Corporation			
002 -0100-009	1220 Harrison St	_			
002 -0100-010	1220 Harrison St	East Bay Asian Local Development Corporation			
		City Of Oakland			
002 -0100-011	1220 Harrison St	•			
000 0100 010	1000 I I	East Bay Asian Local Development Corporation			
002 -0100-012	1220 Harrison St	_			
000 0100 010	000 10:1 0: 000	East Bay Asian Local Development			
002 -0100-012	283 13th St 309	Corporation			
002-0071-001	250 10th St	City Of Oakland			
002-0071-002	297 10th St	Oakland Unified School District			
002-0071-003	281 10th St	Oakland Unified School District			
002-0071-004	259 10th St	Sun W & Yin Kong			
002-0071-005	259 10th St	Sun W & Yin Kong			
002-0071-006	911 Alice St	Evelyn Courtland			
002-0071-007	907 Alice St	Evelyn Courtland			
002-0071-008	903 Alice St	Joseph Tang & Yuck Nam	Ν	Y	Y
002-0071-009	268 9th St	Loretta Louie & Kevin Fong			
002-0071-010	278 9th St	Oakland Unified School District			
002-0071-011	284 9th St	Oakland Unified School District			
002-0071-012	900 Harrison St	Oakland Unified School District			
002-0073-001	10th St	Oakland Unified School District			
002-0073-002	247 10th St	Wing Law & Guo Huang			
002-0073-003	241 10th St	Kiet Luu & Winnie Quach			
002-0073-004	233 10th St	Joanna Siu			
002-0073-006-01	211 10th St	Kung Wo Company			
	1633 San Pablo Ave	J F & Mary Haley			

APN#	Site Address	Owner	Well	Basement	Sump
003 -0065-002	1601 San Pablo Ave	Chang Income Property Partnership			
003 -0065-007-02	200 Frank H Ogawa Plz	East Bay Community Foundation			
003 -0065-009-02	551 16th St	City Of Oakland			
003 -0067-001	1 City Hall Plz	City Of Oakland			
003 -0067-002	City Hall Plz	City Of Oakland			
008 -0619-001-01	350 Frank H Ogawa Plz	Chang Income Property Partnership, LP			
008 -0619-004-01	300 Frank H Ogawa	Rotunda Partners Ii LLC	N/A	Y	N/A
008 -0619-008-01	150 Frank H Ogawa	City Of Oakland			
008 -0619-009-01	334 Frank H Ogawa	Anthony & Maryann Fung			
008 -0620-001	1645 Telegraph Ave	Haddad & Sherwin Building LLC	Ν	Y	Ν
008 -0620-002	1635 Telegraph Ave	Wells Fargo Bank			
008 -0620-003	1631 Telegraph Ave	Calzomo Partners LLC	Ν	Y	Ν
008 -0620-004	1627 Telegraph Ave	Dejesse LLC & Flingo LLC	Ν	Y Y - 2 flr.	Ν
008 -0620-005	1611 Telegraph Ave	Latham Square LLC	Ν	Basement w/ sump	Y
008 -0620-006	510 16th St	Legal Aid Society Of Alameda County Inc	Ν	Ν	Ν
		Traveler's Aid Society Of Alameda			
008 -0620-007	516 16th St	County Inc	Ν	Y	Ν
008 -0620-009-03	524 16th St	Redevelopment Agency Of The City Of Oakland			
008 -0620-009-07	524 16th St	Rotunda Garage LP			
008 -0620-010	532 16th St	Five Hundred Thirty Two 16th Street Inc	Ν	Y	Ν
008 -0620-011-06	1608 San Pablo Ave	Rotunda Garage LP	Ν	Y	Ŷ
008 -0620-014-04	1630 San Pablo Ave	Rotunda Garage LP			
008 -0620-019	519 17th St	Axs Opportunity Fund LLC	Ν	Y	Ν
008 -0621-001	449 15th St	15th & Broadway LLC	N	Ŷ	N
008 -0621-002	421 15th St	Wai Pon Trust	N	Ŷ	N
008 -0621-003	417 15th St	Stacy Stone			
008 -0621-004	411 15th St	Ching Fu & Mei Chen & Rick Ho			
008 -0621-005	405 15th St	Nhuan & John Chung	Ν	Ν	Ν
008 -0621-006	401 15th St	Lincoln University	N	Y	Ν
008 -0621-007	1441 Franklin St	New Empire Investment LLC			
008 -0621-008-04	425 15th St	Dean Kim			
008 -0621-008-06	1440 Broadway	Chase Re Ventures I LLC			
008 -0621-008-07	1431 Franklin	Revor Properties LP			
008 -0621-009	410 14th St	Lamumba Inc			
008 -0621-010	420 14th St	Byung & Mi Oh			
008 -0621-010	436 14th St	Historic Central Building LLC			
008 -0622-001-02	17th St	Pacific Bell & A T & T			
008 -0622-001-03	17th St	1640 Broadway Association LLC			
008 -0622-001-04	17th St	1640 Broadway Association LLC			
008 -0622-001-05	1640 Broadway	1640 Broadway Association LLC			
008 -0622-002	1511 Franklin St	Won & Jung Kim	Ν	Ν	Ν
UUO - UD / / - UU /			- 4	± 4	- 1

APN#	Site Address	Owner	Well	Basement	Sump
008 -0622-004	422 15th St	Panco Development Inc			
008 -0622-005-01	1500 Broadway	15th & 1500 Broadway LLC & James Mann, Et Al			
008 -0622-007	1544 Broadway	Leo Burns & 1538 Broadway LLC	Ν	Y	Ν
008 -0622-008	Broadway	Pacific Bell & A T & T			
008 -0622-008-02	Broadway	Danyal Akol	Ν	Ŷ	Ν
008 -0622-008-03	Broadway	Danyal Akol	Ν	Ŷ	Ν
008 -0622-008-04	1600 Broadway	Danyal Akol	Ν	Y	Ν
008 -0622-012-01	1533 Franklin St	A T & T Co 312-1-1-1			
008 -0622-012-02	1533 Franklin St	A T & T Co 312-1-1-1			
008 -0622-012-03	1533 Franklin St	A T & T Co 312-1-1-1			
008 -0622-012-04	1533 Franklin St	A T & T Co 312-1-1-1			
008 -0622-012-05	1533 Franklin St	A T & T Co 312-1-1-1			
008 -0622-012-06	1533 Franklin St	A T & T Co 312-1-1-1			
008 -0622-012-07	1537 Franklin St	P T & T Co 279-1-50-3			
008 -0622-013	1521 Franklin St	P T & T Co 279-1-31-5			
008 -0623-001	1770 Broadway	Nineteenth & Broadway Associates			
008 -0623-006-01	1731 Franklin St	City Of Oakland			
008 -0623-007	1701 Franklin St	First Church Christ Scientist			
008 -0623-008	426 17th St	Sks Wakefield Partners LP			
008 -0623-009	446 17th St	3c Partners LLC	Ν	Ν	Ν
008 -0623-011	1716 Broadway	Glenn E & Suzanne Roberts Trust	N	Ŷ	N
008 -0623-012	1724 Broadway	Kouping Cheng Trust			
008 -0623-013	1750 Broadway	Community Bank Of Bay			
008 -0623-014	1700 Broadway	Clair & G D Robison Trust			
008 -0624-001-01	1814 Franklin St	Leamington Ii LLC			
008 -0624-003	361 19th St	David & James Bradford	Ν	Ν	Ν
008 -0624-004	Webster St	Trust	N	Ŷ	N
008 -0624-005	Webster St	Trust			
008 -0624-006	1739 Webster St	Company			
008 -0624-007	1717 Webster St	Company			
008 -0624-008	1709 Webster St	Torsiello	Ν	Ν	Ν
008 -0624-009	378 17th St	Kien Le & Tran Monglang T Trust			
008 -0624-010	394 17th St	Steven Banker			
008 -0624-011	1710 Franklin St	Fudgen-Waldman LLC	Ν	Y	Ν
008 -0624-012-1	1720 Franklin St	1720 Fran Etal		-	
008 -0624-014	1724 Franklin St	Susan Fong			
000 0021 011	172411411411101	David Gibson & Betty Hood-Gibson			
008 -0624-015	1734 Franklin St	Trust			
300 0021 010	1701110111101	David Gibson & Betty Hood-Gibson			
008 -0624-016	1736 Franklin St	Trust			
008 -0624-017	385 17th St	Ahns Commercial Developments LLC			
		Sukwiwat Thanongsak & Sermasakul			
008 -0624-018	359 17th St	Suteera			
008 -0624-019	1629 Webster St	Balco Properties Ltd	_	_	
008 -0624-020	1615 Webster	Daniel M & Elisabeth Sanguinetti	Ν	Ν	Ν

PARCELS WITH BASEMENTS/VAULTS/ETC. ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

APN#	Site Address	Owner	Well	Basement	Sump
008 -0624-022	1537 Webster St	Alameda County Waste Management			
008 -0624-023	1531 Webster St				
008 -0624-026	1504 Franklin St	-			
008 -0624-027	1510 Franklin St	Alameda County Waste Management Sucher & Shelley Lore Trust Yil Lee Stephen Rynerson & Juanita Rynerson & Redman O'brien Trust Alameda Contra Costa Transit District N Y Balco Properties Ltd Raymond Chan & Ivy Lo N Y Balco Properties Ltd Raymond Chan & Ivy Lo N Y International Association Firefighters Local 55 N N Y International Association Firefighters Local 55 N N Y Lavorini Properties LLC Carla Itzkowich Fred L & Beth Karren Trust & Leslie Karren Oac Properties LLC Ming & Hui Huang Trust & Sung Minhsueh Benjamin B & Barbara Yuh N Y Oac Properties LLC 1404 Franklin Street Partners LLC N Y County Of Alameda N N N Dacia LLC Macarthur LLC & 1027 A Street LLC California College Of Arts & Crafts N Y David O'Keeffe Davi			
008 -0624-028-2	1600 Franklin St	Alameda Contra Costa Transit District	Ν	Y	Μ
008 -0624-030	16018 Franklin St	Simons Trust	Ν	Y	Ν
008 -0624-031	1624 Franklin St	Redman O'brien TrustYAlameda Contra Costa Transit DistrictNYSimons TrustNYBalco Properties LtdYRaymond Chan & Ivy LoNYInternational Association FirefightersNNLocal 55NNLavorini Properties LLCCarla ItzkowichYFred L & Beth Karren Trust & Leslie KarrenYMing & Hui Huang Trust & Sung MinhsuehYBenjamin B & Barbara YuhNY1404 Franklin Street Partners LLCNYCounty Of Alameda Dacia LLCNN			
008 -0624-032	389 15th St	Raymond Chan & Ivy Lo	Ν	Y	Ν
		International Association Firefighters			
008 -0624-033	369 15th St	Local 55	Ν	Ν	Ν
008 -0624-034	363 15th St	Lavorini Properties LLC			
008 -0624-035	359 15th St	Carla Itzkowich			
		Fred L & Beth Karren Trust & Leslie			
008 -0624-036	33 Webster St	Karren			
008 -0624-037	1425 Webster St	Oac Properties LLC			
		Ming & Hui Huang Trust & Sung			
008 -0624-038	1415 Webster St	Minhsueh			
008 -0624-039	364 14th St	Benjamin B & Barbara Yuh	Ν	Y	Ν
008 -0624-040	376 14th St	Oac Properties LLC			
008 -0624-041	1404 Franklin St	1404 Franklin Street Partners LLC	Ν	Y	Ν
008 -0624-042	1424 Franklin St	County Of Alameda	Ν	Ν	Ν
008 -0624-045	1428 Franklin St	Dacia LLC			
008 -0624-046	1515 Webster St #1	Macarthur LLC & 1027 A Street LLC			
					Y - sumps no deeper than 14
008 -0624-047	1515 Webster St #2	California College Of Arts & Crafts	Ν	Ŷ	fbg
008 -0625-001-01	1830 Webster St	David O'Keeffe			
008 -0625-001-02	331 19th St	David O'Keeffe			
008 -0625-004	Harrison St	1811 1817 Harrison St Partnership			
008 -0625-005	1811 Harrison St	1811 1817 Harrison St Partnership	Ν	Ν	Ν
		Housing Authority Of The City Of			
008 -0625-006	1805 Harrison St	Oakland			
008 -0625-007	1801 Harrison St	City Of Oakland Housing			
		Housing Authority Of The City Of			
008 -0625-008	1711 Harrison St	Oakland			
		Kim & Audrey Blackseth Trustees &			
008 -0625-009	300 17th St	Alan Dunckel Trust			
008 -0625-014-01	1700 Webster St	American Cancer Society California			
008 -0625-015	1734 Webster St	S A Harwal			
008 -0625-016	1750 Webster St	Prentiss Properties Lake Merritt LLC			
008 -0625-017	Webster St	Prentiss Properties Lake Merritt LLC			
008 -0625-018	1810 Webster St	Haig Mardikian	Ν	Ν	Ν
008 -0625-019	333 17th St	Howden Building Investors	Ν	Y	Y
008 -0625-020	321 17th St	City Of Oakland Housing			
008 -0625-021	17th St	City Of Oakland Housing			

APN#	Site Address	Owner	Well	Basement	Sump
008 -0625-022	1633 Harrison St	City Of Oakland Housing			
008 -0625-023	1621 Harrison St	City Of Oakland Housing			
008 -0625-024	Harrison St	City Of Oakland Housing			
008 -0625-025	1535 Harrison St	Harrison Webster Investment Group			
008 -0625-026	1523 Harrison St	Marian Booth Trust	Ν	Ν	Ν
008 -0625-027	Harrison St	Florence Myers & Marian Booth Trust			
008 -0625-028	Harrison St	Florence Myers & Marian Booth Trust	Ν	Ν	Ν
008 -0625-030	328 15th St	RaLPh & Ruth Khoe	Ν	Ν	Ν
008 -0625-031	336 15th St	Ronald & Arlene Finger Trust	Ν	Ν	Ν
008 -0625-032	15th St	Bing & Jean Mah Trust	Ν	Y	Ν
008 -0625-034-1	1510 Webster St	Bing & Jean Mah Trust	Ν	Y	Ν
008 -0625-035	1526 Webster St	Oakland Board Of Realtors Inc	Ν	Y	Ν
008 -0625-036-01	1528 Webster St	Oakland Board Of Realtors Inc			
008 -0625-036-02	Webster St	Norman Green Trust			
008 -0625-037	1540 Webster St.	Harrison Webster Investment Group			
008 -0625-038	1544 Webster St	Harrison Webster Investment Group			
008 -0625-039	1608 Webster St	Norman Green & T Le & Julia Contreras			
008 -0625-040	1614 Webster St	Alfred Lee			
		Taylor Springs Management 2 LLC &			
008 -0625-041	1624 Webster St	Patsy Magri	Ν	Ν	Ν
008 -0625-042	1464 Webster St	Mck Holding Inc			
008 -0625-043	315 15th St	Davis Coit Apartments LLC	Ν	Ŷ	Y
008 -0625-044	1425 Harrison St	Harrison & Fourteenth LLC			
008 -0625-045	1415 Harrison St	Harrison Hotel Associates	Ν	Y	Ν
008 -0625-046	308 14th St	Jane Yoon Trust			
008 -0625-047	316 14th St	Unsuk Perry			
008 -0625-048	322 14th St	Kyu & Jai Lee			
008 -0625-049	328 14th St	Frankie & Kandy Chan	Ν	Ŷ	Y
008 -0625-050	332 14th St	Bert Kim			
008 -0625-051	1412 Webster St	Paula Tam & James Lee			
008 -0625-053-1	1418 Webster St	Oac Properties LLC			
008 -0625-054	1501 Harrison St	Pui K & Yin Ng			
008 -0625-055	304 15th St	Ok Sinn			
		Paul Chambers & Leonard & Wendy			
008 -0625-056	306 15th St	Girton	Ν	Ν	Ν
008 -0625-057	308 15th St	Tyrone Tan & Jenny Ma Trust			
008 -0625-058	310 15th St	Frankie & Leemao Cheung			
008 -0625-059	312 15th St	Francis Szeto & Laura Tang			
008 -0625-060	314 15th St	John Chu			
008 -0625-061	316 15th St	Robert Woo & Susie Liu			
008 -0625-062	318 15th St	Joseph Y & Shutfan Lam			
008 -0625-063	15th St	Common Area Pm 5486 54 Thru 62			
008 -0626-001-01	1800 Harrison	1800 Harrison Foundation	Ν	Ν	Ν
008 -0626-004	1817 Alice St	East Bay Municipal Utility District	- 1	- •	.,
000 0010 001	Alice St	East Bay Municipal Utility District			

APN#	Site Address	Owner	Well	Basement	Sump
008 -0626-006-01	250 17th St	East Bay Municipal Utility District			
008 -0626-006-02	266 17th St	Ramnon Holdings Inc	Ν	Ν	Ν
008 -0626-007 278 17th St		Christopher & Marietta Hickey			
008 -0626-008	1553 Alice St	West Park Apartments LLC			
008 -0626-009	1529 Alice St	Chanchian & Maiyoon Chao			
008 -0626-010	1519 Alice St	Peter & Helen Shiu			
008 -0626-011	1515 Alice St	Dunsmuir Apartments LLC			
008 -0626-014	1461 Alice St	Raymond Investments LLC			
008 -0626-015	1449 Alice St	Helen H Wong Trust			
008 -0626-016	1443 Alice St	Sheila Siegel Tr & Barbara Borsuk Tr			
008 -0626-017	1429 Alice St	Golden Stone Investment Corp			
008 -0626-018	250 14th St	Golden Stone Investment Corp			
008 -0626-019	268 14th St	Hiroko Kadoya Trust			
008 -0626-020	274 14th St	Cub Inc	Ν	Y	Ν
008 -0626-021	286 14th St	Norman & Dorothy Marks	Ν	Ν	Ν
008 -0626-022	1422 Harison St.	William D & Claire A Spencer Trs	Ν	Ν	Ν
008 -0626-023	1434 Harrison St	Sheila Siegel Tr & Barbara Borsuk Tr			
008 -0626-024	1440 Harrison	Housing Authority Of The City Of Oakland			
008 -0626-025	1450 Harrison St	Housing Authority Of The City Of Oakland			
		Housing Authority Of The City Of			
008 -0626-026	1500 Harrison St	Oakland			
008 -0626-028	1530 Harrison St	Westpark			
		Housing Authority Of The City Of			
008 -0626-029	1538 Harrison St	Oakland			
008 -0626-030-01	1600 Harrison St	Lee & Carolanne Montgomery Trs			
008 -0626-033	1622 Harrison St	Matthew & Margaret Murphy			
008 -0626-034	285 17th St	TKW LLC			
008 -0626-040	1475 Alice St.	Cchnc South Lake Towers Inc			
008 -0626-041	1520 Harrison St	Forest City Dillon Inc			
008 -0626-042	1610 Harrison St.	Cohen Commercial LLC	Ν	Ν	Ν
008 -0627-002	201 19th St	California Nevada Methodist Homes			
008 -0627-006-01	1569 Jackson St	Tomoko Nakama Trust	Ν	Y	Ν
008 -0627-010-01	1525 Jackson St	Hodge Capital Company		Ν	Ν
008 -0627-012-01	Regentdarien Investment LLC	Regentdarien Investment LLC			
008 -0627-013	1501 Jackson St.	Nin & Connie Auyeung Trs			
008 -0627-014	Jackson St.	Nin & Connie Auyeung Trs			
008 -0627-015-1	1431 Jackson St.	1431 Jackson Street Ptp			
008 -0627-018-01	Jackson St.	City Of Oakland			
		-			Y - Approx 4
008 -0627-018-02	1431 Jackson St	1431 Jackson Street Parthership	Ν	Ν	deep sump
008 -0627-019-01	Jackson St.	City Of Oakland			
008 -0627-019-02	1431 Jackson St	1431 Jackson Street Parthership			
008 -0627-021	14th St	Maxwell Nealy LLC	Ν	Y	Ν
008 -0627-022	220 14th St	Maxwell Nealy LLC			
008 -0627-023	246 14th St	John & Margarida Wong Trs	Ν	Ν	Ν
008 -0627-024	1428 Alice St	City Of Oakland			

APN#	Site Address	Owner	Well	Basement	Sump
008 -0627-025	1420 Alice St	885 25th Avenue LLC			
008 -0627-026	1460 Alice St	Kit Law & Kandy Chan	Ν	Ν	Ν
008 -0627-027	1470 Alice St	301 East Okeefe LLC			
008 -0627-028	1488 Alice St	Hodge Capital Company	Ν	Ν	Ν
008 -0627-029	1494 Alice St	Christopher Dolan		Ν	Ν
008 -0627-030	1502 Alice St	John J & Grace Shanahan			
008 -0627-031	1514 Alice St	Helen & Peter Shiu			
008 -0627-033	1528 Alice St	Phyllis Gotelli Trust			
008 -0627-034	1546 Alice St	Christopher Hale			
008 -0627-035	1560 Alice St	James Heldman			
008 -0627-037-01	PO Box 1165	Homayoun LLC			
008 -0627-038-03	1850 Alice St	California Nevada Methodist Homes			
008 -0628-001	1448 Jackson St	Mark A & Deborah Grant Trust			
008 -0628-002	185 15th St	Calvin C & Melinda Wong Trust			
008 -0628-003	1433 Madison St	California Inc	Ν	Y	Ν
008 -0628-005-1	160 14th St	Madison Street Lofts L P			
008 -0628-006	190 14th St	Li Chen	Ν	Ν	Ν
008 -0628-007	1410 Jackson St	Ecquis Inc			
008 -0628-008	1420 Jackson St	Fen Y & Yan Huang			
008 -0628-009	1428 Jackson St	Pecandia LLC			
008 -0628-010	1434 Jackson St	David J & Lisa Wolfe Trust			
008 -0629-001	1570 Jackson St	Mary & Peter & Christ Alevizos Trust	Ν	Ν	Ν
008 -0629-002	159 17th St	159 17th Street LLC	Ν	Y	Ν
008 -0629-003	1593 Madison St	Jay & Chong Rhee			
008 -0629-004	1581 Madison St	Annie Hui			
008 -0629-007-01	1565 Madison St	David & Sandra Dickson			
008 -0629-008	1555 Madison St	Westpark II			
008 -0629-010-01	1551 Madison St	Kingston Associates II LLC			
008 -0629-011	1501 Madison St	Robert & Rosemary Heil			
008 -0629-012	176 15th St	Butternut LLC			
008 -0629-013	1502 Jackson St	Dughman	Ν	Ν	Ν
008 -0629-014	1514 Jackson St	Sanford & Gloria Ma Trust			
008 -0629-015	1520 Jackson St	Gordon & Roger Miller			
	,	0		Y - 3 fbg	
				basement, 7 fbg	
008 -0629-016-1	1540 Jackson St	Rellim & Associates LLC	Ν	elevatior shaft	Ŷ
	,	Janet Epstein Trust & Robert & Margar	-		
008 -0629-017-8	1550 Jackson St	Miller			
008 -0629-017-9	1560 Jackson St	Sanford & Gloria Ma Trust			
008 -0630-001	145 17th St	John & Claudette Beverly Trust			
008 -0630-002	133 17th St	Interest Income Partners LPF LLC			
		Ala & Randa Ammsso Trust & John			
008 -0630-003	123 17th St	Denning			
		-			
008 -0630-004-01	101 17th St	Edward & May Chan Family Partnership			
008 -0630-008-01	1547 Lakeside Dr	Scottish Rite Temple			
008 -0630-009	1525 Lakeside Dr	Edward K & Diana Tam Trust			
008 -0630-010	1520 Madison St	William Stricklin Trust			

PARCELS WITH BASEMENTS/VAULTS/ETC. ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

APN#	Site Address	Owner	Well	Basement	Sump
008 -0630-014	1568 Madison St	Freda O'Brien			
008 -0630-015	1580 Madison St	Daniel & Juanita Sullivan Trust			
008 -0630-097	1555 Lakeside Dr	Common Area Of Tract 3410			
008 -0631-001-01	1497 Lakeside Dr	Noble Tower Preservation LP			
008 -0631-006-01	1445 Lakeside Dr	Sanford & Gloria Ma Trust			
008 -0631-008	1401 Lakeside Dr	County Of Alameda			
008 -0631-009	144 14th St	Madison 124 LLC			
008 -0631-011	1438 Madison St	2228 Union Street Investors			
008 -0631-012-01	1448 Madison St	Lake Park Terrace LLC			
008 -0631-013-02	1458 Madison St	Silva Family LP			
008 -0631-014-01	1508 Madison St	1508 Madison Street LLC			
008 -0631-014-02	1504 Madison St	Victoria Leung			
008 -0631-076	1428 Madison St	Common Area Of Tract 3724			
008 -0633-001	1906 Jackson St	Michael & Rosa Chau Trust	Ν	Y	Ν
008 -0633-006-01	150 17th St	Betty Koppl Trust			
008 -0633-007	19th St	Lake Royal Apartments Inc			
008 -0633-008	160 17th St	Julia Maxwell Trust			
008 -0633-009-01	1880 Jackson St	Donald & Helaine Gravestock Trust			
008 -0633-050	151 Lakeside Dr	One Fifty One Lakeside Investors			
008 -0633-106	177 19th St	Lake Royal Apartments Inc			
008 -0638-001	1970 Broadway	Golden West Savings & Loan Association			
008 -0638-005	1900 Broadway	Jackson Center 2 LLC	Ν	Ν	Ν
008 -0638-006-03	1901 Franklin St	Jackson Center 2 LLC			
008 -0638-006-04	1901 Franklin St	Kaiser Foundation Health Plan Inc			
008 -0638-007-07	1930 Broadway	Encinal Broadway LLC			
008 -0638-007-08	415 Thomas L Berkley St	Encinal Broadway LLC			
008 -0693-001	1800 Madison St	Randall & Cheryl Berger			
008 -0693-004	1 Lakeside Dr	Common Area Of Pm 7749			
		DOESN'T OWN PROPERTY			
		RETURNED BY POST OFFICE			

RETURNED BY POST OFFICE

GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID TOC (ft amsl)	Date	Depth to Groundwater (ft below TOC)	SPH Thickness (feet)	TOC Groundwater Elevation (ft amsl)	TPHg ←──	Benzene	Toluene (µg/	Ethylbenzene L)	Xylenes	MTBE	Notes
	D H										
Monitoring Well S	•				170.000	25 000	F1 000	2,400	12 000		
MW-1	8/1/1994		-	15.40	170,000	35,000	51,000		13,000		
34.95	12/21/1994	19.53	-	15.42	180,000	41,000	64,000	3,100	100,000		-
	3/13/1995	18.66	-	16.29	150,000	31,000	45,000	2,500	17,000		-
	6/27/1995	18.20	-	16.75	71,000	17,000	18,000	1,600	7,700		~
	7/7/1995	18.35		16.60	71,000	17,000	18,000	1,600	7,700		
	9/28/1995	18.20		16.75	110,000	27,000	34,000	1,700	14,000	-	
	12/20/1995	19.96	-	14.99	120,000	33,000	43,000	2,300	15,000		
	3/26/1996	19.27		15.68	140,000	29,000	36,000	1,900	13,000	<200*	d
	6/20/1996	18.64		16.31	110,000	30,000	38,000	2,200	13,000	<200*	
	9/26/1996	19.35		15.60	170,000	28,000	40,000	2,200	15,000	ND**	-
	10/28/1996	19.58		15.37	-				 .	-	
	12/12/1996	19.68		15.27	110,000	36,000	47,000	2,500	16,000	ND*	
	3/31/1997	18.80		16.15	160,000	24,000	39,000	1,900	13,000	ND*	
	6/27/1997	19.26		15.69	130,000	25,000	36,000	2,000	14,000	ND*	-
	9/9/1997	19.70		15.25	99,000	22,000	27,000	1,600	13,000	270*	
	12/18/1997	19.25	1	15.70	160,000	30,000	44,000	2,200	15,000	ND***	
	3/12/1998	17.52		17.43	190,000	20,000	49,000	2,500	18,000	ND***	
	6/22/1998	18.63		16.32	90,000	19,000	40,000	2,100	16,000		
	9/18/1998			16.35	190,000	29,000	48,000	2,400	17,000	-	
		18.60						2,000	8,200		
	12/23/1998	19.18	-	15.77	140,000	24,000	44,000		12,200		
	3/29/1999	18.52		16.43	181,000	22,200	40,100	1,844			
	6/23/1999	18.60		16.35	80,000	20,000	33,000	1,600	11,000	,	
	9/24/1999	19.05	-	15.90	117,000	15,100	20,700	1,550	11,800		
	12/23/1999	19.95	-	15.00	186,000	25,900	39,000	1,990	12,400	·	
	3/21/2000	18.48		16.47	210,000	35,000	42,000	2,200	13,000	<3,000	а
	7/3/2000	18.95		16.00	200,000	33,000	46,000	2,200	15,000	<200*	а
	9/7/2000	19.45	Sheen Field	15.50	-			-		·	-
	12/5/2000	19.90		15.05	220,000	42,000	57,000	2,700	17,000	<200	. a
	3/6/2001	18.20		16.75	180,000	27,000	39,000	2,000	13,000	<1200* /<20***	a,l
	6/8/2001	20.14	_	14.81	170,000	28,000	40,000	1,900	13,000	<200	а
	8/27/2001	21.19		13.76	130,000	24,000	33,000	1,600	11,000	<350	а
	10/25/2001	21.74		13.21	160,000	22,000	28,000	1,500	10,000	<350	а
	3/1/2002	21.39	0.41	13.84 [×]					_		
	6/10/2002	22.30		12.65	210,000	30,000	51,000	3,100	22,000	<1,000*	а
34.96	9/3/2002	22.30		13.56	2,500,000	31,000	170,000	29,000	170,000	2,500,000*	a
54.50								530	28,000	<1,700	
	12/22/2002	20.50	Sheen Lab	14.46	89,000	2,600	9,300			<50***	a,m
	1/23/2003	18.57		16.39	130,000	600	1,600	<100	41,000		a,b,l
	6/12/2003	19.10	0.07	15.91×					-		-
	7/23/2003	19.42	0.07	15.59 [×]		1			-		-
35.37#	12/22/2003	17.09	0.01	18.29 [×]		-					
	3/10/2004	13.82	-	21:55	22,000	190	250	<10	5,100	<100	a,c
	6/16/2004	14.75		20.62	2,700	23	160	13	520	<25	а
	9/27/2004	18.02	Sheen Field	17.35	27,000	580	2,000	56	6,800	<10***	a,m
	12/22/2004	11.25		24.12	250	3.5	18	<0.5	47	<0.5***	a,m
	3/3/2005	14.42	- ·	20.95	320	5.2	13	3.2	46	<5.0	а
34.96##	6/9/2005	17.80		17.16	-					·	• +
	9/9/2005	18.26		16.70		-				·	+
	12/20/2005	18.68		16.28		-				-	+
				18.00	23,000	270	400	65	4,400	<50	а
	3/26/2006	17.55	-	17.41	30,000	340	680	170	6,900	<500	a,m
	6/23/2006									<500	
	9/7/2006	18.53	 Sheen ^{Field}	16.43	34,000	540	630	190	7,000	<500 <100*/<0.5***	a
	12/29/2006	19.43	Sneen Field	15.53	20,000	550	55	130	4,700	•	a,m
	3/21/2007	18.92	Sheen ^{Field}	16.04	23,000	910	210	140	5,900	<250*	a
	6/7/2007	19.22	Sheen Field	15.74	24,000	680	61	190	4,300	<100*	a,b
	9/28/2007	20.19		14.77		-			-	-	+
	12/9/2007	20.40		14.56			_	-		-	+
	3/3/2008	19.16	Sheen ^{Lab}	15.80	10,000	510	28	<10	1,700	<2.5***	a,b,m,
	6/4/2008	20.05		14.91			-	-	-	-	
	9/9/2008	20.40		14.56						-	-
	12/5/2008	20.42		14.54		-		-			
	3/2/2009	20.39		14.57							

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GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID	Date	Depth to Groundwater	SPH Thickness	TOC Groundwater Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
TOC (ft amsl)		(ft below TOC)	(feet)	(ft amsl)	←		<u> </u>	L)		<u>→</u>	
MW-1 cont.	9/15/2009	Well Dry									
	3/1/2010	Well Dry	-					-	-	-	-
2000 0	8/1/1004	-		-	130,000	28,000	35,000	3,000	12,000		
MW-2 35.18	8/1/1994 12/21/1994	 19.91		15.27	200	140,000	200,000	3,500	22,000	_	-
55.16	3/13/1995	19.15	-	16.03	500	9,200	23,000	7,000	36,000		
	6/27/1995	18.74	_	16.44	120,000	23,000	30,000	2,700	13,000	-	
	7/7/1995	18.80		16.38	120,000	23,000	30,000	2,700	13,000	-	
	9/28/1995	19.30		15.88	110,000	23,000	29,000	2,500	11,000	· _	
	12/20/1995	20.24		14.94	83,000	980	1,800	2,200	10,000	-	
	3/26/1996	19.69		15.49	150,000	23,000	32,000	2,800	12,000	<200*	d
	6/20/1996	19.20		15.98	94,000	15,000	23,000	2,400	12,000	<200*	
	9/26/1996	19.80		15.38	150,000	20,000	29,000	2,800	12,000	ND**	
	10/28/1996	20.18		15.00		·			-		
	12/12/1996	20.17		15.01	58,000	3,100	11,000	1,700	8,100	220*	
	3/31/1997	19.67	-	15.51	38,000	6,000	7,900	690	3,300	ND*	-
	6/27/1997	19.68		15.50	62,000	13,000	16,000	1,300	6,000	ND*	-
	9/9/1997	20.20		14.98	81,000	16,000	18,000	1,800	8,600	ND***	
	12/18/1997	19.80		15.38	110,000	18,000	26,000	2,200	9,500	ND***	-
	3/12/1998	18.07	-	17.11	120,000	16,000	26,000	2,200	9,400	ND***	
	6/22/1998	18.29	-	16.89	38,000	9,800	9,500	1,500	6,000	-	
	9/18/1998	19.09	-	16.09	68,000	12,000	16,000	1,400	5,900		-
	12/23/1998	19.67		15.51	180,000	16,000	22,000	2,200	8,300	-	
	3/29/1999	18.97		16.21	16,600	1,380	1,920	373	1,840	- '	
	6/23/1999	18.25		16.93	41,000	10,000	9,400	1,100	5,000		
	9/24/1999	19.60		15.58	40,600	4,880	3,490	1,090	4,560	-	
	12/23/1999	20.21	-	14.97	61,900	6,710	9,320	1,150	5,360		
	3/21/2000	18.93		16.25	98,000	14,000	21,000	1,600	6,900	<1600	а
	7/3/2000	19.38		15.80	140,000	18,000	33,000	2,600	11,000	<200*	а
	9/7/2000	19.83		15.35	110,000	17,000	21,000	2,200	9,700	<100***	a,l
	12/5/2000	20.30		14.88	130,000	19,000	28,000	2,500	11,000	<200	a
	3/6/2001	19.57		15.61	32,000	3,400	3,400	580	2,500	<200	а
	6/8/2001	20.59	-	14.59	72,000	9,400	9,200	1,300	5,800	<200	а
	8/27/2001	21.79		13.39	110,000	17,000	28,000	2,600	11,000	<950	a
	10/25/2001	22.05	***	13.13	110,000	15,000	18,000	2,000	8,700	<350	a
	3/1/2002	21.80		13.38	3,100	370	180	62	330	<5.0*	a
	6/10/2002	22.83		12.35	7,800	2,000	1,100	76	570	<100* <500	a a
35.21	9/3/2002	22.03		13.18	21,000	2,400	2,900	320	1,400		
	12/22/2002	22.70	-	12.51	630	48	56	19	82	<5.0	a
	1/23/2003	20.49	-	14.72	1,100	27	32	19	150	<25 <250	a
	6/12/2003	21.03		14.18	10,000	2,100	1,600	150 380	660 1 <i>,7</i> 00	<500	a a
	7/23/2003	21.40		13.81	28,000 <50	4,800 <0.5	4,800 <0.5	<0.5	<0.5	<5.0	a
	12/22/2003	19.33	_	15.88 15.88	3,100	<0.5 460	<0.5 290	38	240	<50	a
	3/10/2004	19.33 19.90		15.88	9,100 9,100	1,600	1,200	220	830	<400	a
	6/16/2004 9/27/2004	22.08	_	13.13	14,000	2,800	490	340	1,600	<350	a
	12/22/2004	21.74		13.47	1,100	300	28	22	71	<15	a
	3/3/2005	19.60	-	15.61	340	12	4.4	9.1	28	<10	a
	6/9/2005	18.65	-	16.56	240	22	2.7	6.4	27	<10	а
	9/9/2005	19.27		15.94	7,800	1,100	170	380	690	<160	а
	12/20/2005	19.70	_	15.51	150	10	1.9	2.8	10	<5.0	a
	3/26/2006	18.51		16.70	2,200	93	19	66	130	<50	a
	6/23/2006	18.47	-	16.74	8,800	1,600	110	500	480	<500	a,m
	9/7/2006	18.97	_	16.24	29,000	4,800	280	940	1,000	<500	a
	12/29/2006	19.76		15.45	4,500	720	54	250	480	75* ¹ /<0.5***	а
	3/21/2007	19.59		15.62	34,000	9,100	500	890	2,500	<1,100*	а
	6/7/2007	19.74	Sheen Lab	15.47	46,000	7,100	410	870	2,400	<800*	a,b
	9/28/2007	20.23		14.98	44,000	9,400	630	1,400	3,600	<0.5***	а
	12/9/2007	20.68	-	14.53	37,000	8,400	550	1,400	4,500	<17***	a,l
	3/3/2008	20.11	·	15.10	40,000	7,700	490	1,400	4,400	<17***	a,l
	6/4/2008	20.40	-	14.81	56,000	7,400	600	1,500	4,100	<25***	a,j

GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID	Date	Depth to Groundwater	SPH Thickness	TOC Groundwater Elevation	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
TOC (ft amsl)		(ft below TOC)	(feet)	(ft amsl)	~~~~		(µg/	L)		\rightarrow	<u> </u>
	10 /F /0000	4			Wall	Inaccessible —					
MW-2 cont.	12/5/2008 3/2/2009					Inaccessible —				>	
	9/15/2009	21.22		13.99	48,000	6,400	600	1,900	2,800	<2.5***	a,l
	3/1/2010	21.00	0.22	14.21		•,	SPH Observed I			>	-
MW-3	8/1/1994		-	-	<50	<0.5	<0.5	<0.5	<2.0		
33.97	12/21/1994	18.82	- '	15.15	<50	<0.5	<0.5	<0.5	<0.5		
	3/13/1995	17.86		16.11	<50	<0.5	<0.5	<0.5	<0.5		e
	7/7/1995	18.25	-	15.72						-	f,g
	9/28/1995	18.00	-	15.97	-	-	-	-		-	h
	12/20/1995	18.74		15.23 15.72				-		_	
	3/26/1996	18.25 18.35	_ `	15.62			-				_
	6/20/1996 9/26/1996	19.12		14.85		-	-				
	10/28/1996	19.12		14.86	-	· _					
	12/12/1996	18.61		15.36				·			
	3/31/1997	18.35	-	15.62	. –			-			- '
	6/27/1997	18.81		15.16	-						
	9/9/1997	19.18	-	14.79	_ `			-		-	-
	12/18/1997	18.64		15.33			-				
	3/12/1998	17.56		16.41						-	-
	6/22/1998	18.64		15.33			-	-			-
	9/18/1998	18.33		15.64					-		
	12/23/1998	18,60		15.37				-	-	-	
	3/29/1999	17.85		16.12				-	-	-	
	6/23/1999	18.67		15.30		-	-	-	-		-
	9/24/1999	18.64	-	15.33	, ·						
	12/23/1999	19.32	-	14.65				_			
	3/21/2000	17.89	-	16.08 15.57		-	-	-			
	7/3/2000 9/7/2000	18.40 18.75	_	15.22		-	·		-		
34.01	12/5/2000	19.03	·	14.94	<50	<0.5	<0.5	<0.5	<0.5	<5.0	· _
51.01	3/6/2001	18.12	_	15.85	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	6/8/2001	20.02	_	13.95	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	8/27/2001	21.09		12.88	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/25/2001	21.29		12.68	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	3/1/2002	21.14		12.83	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	
	6/10/2002	21.99		11.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	
	9/3/2002	21.17		12.84						-	
	12/22/2002	21.94	-	12.07	-	-	-	-			
	1/23/2003	20.08		13.93	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	6/12/2003	20.95		13.06	-		-				-
	7/23/2003	21.28		12.73		-		-	-		
	12/22/2003	19.05		14.96	~=0				<0.5	<5.0	
	3/10/2004	18.22 18.82		15.79 15.19	<50 	<0.5	<0.5	<0.5	~0.5		
	6/16/2004 9/27/2004	21.03		12.98	-				_	·	
	12/22/2004	20.69		13.32							
	3/3/2005	17.94		16.07	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	6/9/2005	18.00		16.01			-	· _		-	-
	9/9/2005	18.43	-	15.58		1		- ¹		_	-
	12/20/2005			15.83	-	-	-				-
	3/26/2006	17.42		16.59	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	6/23/2006	17.77	-	16.24		-			-	-	
	9/7/2006	18.20	-	15.81		-	-	-	-		-
	12/29/2006	18.49		15.52		-	-	·			
	3/21/2007	18.44	-	15.57	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	-
	6/7/2007	18.68		15.33			-	-			-
	9/28/2007	19.19		14.82						-	
	12/9/2007	19.31		14.70		-				 <0.5***	
	3/3/2008	18.68	-	15.33	<50	<0.5	<0.5	<0.5	<0.5	<0.5***	
	6/4/2008	19.11		14.90		-	-			-	

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GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID OC (ft amsl)	Date	Depth to Groundwater	SPH Thickness (feet)	TOC Groundwater Elevation (ft amsl)	TPHg 	Benzene	То інене (µg/	Ethylbenzene	Xylenes	MTBE	Note
OC (ji unisi)		(ft below TOC)	(Jeel)	(fruitist)			(48)				
MW-3 cont.	9/9/2008	19.65	-	14.36			-	-			-
	12/5/2008	19.96		14.05			 '	-	-		
	3/2/2009	19.19		14.82	<50	<0.5	<0.5	<0.5	<0.5	<0.5***	
	9/15/2009	19.90		14.11	-					·	-
	3/1/2010	19.20	-	14.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5***	
MW-4	10/28/1996	19.32		14.43	10,000	3,900	420	400	360	<200*	n
33.75	12/12/1996	19.42	-	14.33	11,000	4,200	410	420	260	32*	
	3/31/1997	18.67		15.08	ND	ND	NĎ	ND	ND	ND*	
	6/27/1997	19.08	-	14.67	160	49	1.2	ND	5.9	ND*	
	9/9/1997	19.33	-	14.42	7,400	5,000	410	230	470	33*	
	12/18/1997	19.17		14.58	710	170	8.0	ND	39	ND***	
	3/12/1998	17.68	-	16.07	1,300	410	21	ND	57	ND***	
	6/22/1998	17.63		16.12	ND	ND	ND	ND	ND		
	9/18/1998	18.58		15.17	ND	42	1.6	ND	4.8		
	12/23/1998	19.01		14.74	1,900	1,000	76	50	120		-
	3/29/1999	18.35		15.40	ND	ND	ND	ND	ND		-
	6/23/1999	17.58		16.17	ND	ND	ND	ND	ND	`	-
	9/24/1999	19.05		14.70	9,150	3,270	131	34	537	1	-
	12/23/1999	19.41		14.34	12,200	5,360	275	424	592	-	-
	3/21/2000	18.42		15.33	45,000	16,000	1,100	1,400	1,900	1400*/<35***	. 2
	7/3/2000	18.82		14.93	33,000	10,000	720	840	1,800	<200*	
	9/7/2000	19.21	-	14.54	26,000	8,800	800	740	1,500	<50***	a,
	12/5/2000	19.60		14.15	41,000	11,000	840	930	1,900	<200	
	3/6/2001	18.24	·	15.51	1,100	400	5.7	<0.5	20	<5.0	
	6/8/2001	20.91		12.84	92	19	<0.5	<0.5	1	<5.0	
	8/27/2001	21.63		12.12	49,000	17,000	1700	1,700	3,200	<260	
	10/25/2001	21.70		12.05	57,000	16,000	1,500	1,600	2,600	<300	
	3/1/2002	21.53		12.22	400	140	2.3	<0.5	12	<5.0*	
	6/10/2002	22.23		11.52	<50	2.5	<0.5	<0.5	<0.5	<5.0*	
	9/3/2002	21.85	-	11.90	31,000	9,700	300	650	1,100	<1,000	
	12/22/2002	22.39	'	11.36	35,000	13,000	310	1,100	1,800	<1,500	
	1/23/2003	20.61		13.14	51,000	18,000	430	1,500	2,200	<5.0***	i
	6/12/2003	21.20		12.55	80	12	<0.5	<0.5	1.0	<10	
	7/23/2003	21.51		12.24	20,000	7,600	100	65	660	<250	
	12/22/2003	19.60	-	14.15	26,000	9,500	200	380	1,100	<150	
	3/10/2004	18.81		14.94	14,000	4,800	150	320	530	<400	
	6/16/2004	19.32		14.43	2,800	1,100	24	17	100	<50	
	9/27/2004	21.45		12.30	45,000	16,000	260	1,700	2,000	<25***	
	12/22/2004	21.15		12.60	29,000	10,000	160	890	1,200	<5.0***	
	3/3/2005	18.60		15.15	18,000	6,400	98	500	610	<600	
	6/9/2005	18.11		15.64	20,000	6,100	110	460	580	<500	
	9/9/2005	18.65	-	15.10	17,000	6,400	100	470	730	<250	
	12/20/2005	19.01	_	14.74	26,000	8,500	160	640	800	<120	
	3/26/2006	17.84	_	15.91	1,900	700	22	49	85	<50	
	6/23/2006	17.96		15.79	12,000	3,400	130	370	510	260	
	9/7/2006	18.29		15.46	8,600	1,800	100	170	220	<210	
	9/7/2006 12/29/2006	18.93	_	14.82	4,200	1,100	120	150	280	<150*/<0.5***	
	3/21/2007	18.76	_	14.99	550	30	2.0	4.5	5.1	<30*	
	6/7/2007	18.92	_	14.83	85	4.4	<0.5	0.77	0.82	<5.0*	
	9/28/2007	19.41	_	14.34	140	7.0	<0.5	1.2	<0.5	<0.5***	
	9/28/2007 12/9/2007	19.41		13.89	120	4.5	<0.5	0.62	<0.5	<0.5	
		19.88		14.53	63	0.78	<0.5	<0.5	<0.5	< 0.5***	
	3/3/2008			14.55	86	. 2.2	<0.5	<0.5	0.58	<0.5***	
	6/4/2008	19.58	-	14.17 13.74	460	9.4	0.95	3.1	19	<0.5***	
	9/9/2008	20.01	-			9.4 4.3	0.95 1.4	3.0	19	<0.5***	
	12/5/2008	20.29	-	13.46	290		1.4 2.2	6.5	9.2	<0.5***	
	3/2/2009	19.86		13.89	520 370	6.0 2.2	2.2 1.1	2.8	3.3	<0.5***	
	9/15/2009 3/1/2010	20.23 19.70		13.52 14.05	370 220	1.8	<0.5	1.2	1.5	<0.5***	
		10.00	-	14.75	90	4.0	0.6	<0.50	<0.50	16*	
MW-5	10/28/1996	19.88		14./0	70	1.0	0.0	-0.00	-0.00		

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GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID TOC (ft amsl)	Date	Depth to Groundwater (ft below TOC)	SPH Thickness (feet)	TOC Groundwater Elevation (ft amsl)	TPHg	Benzene	Тоінене (µg/	Ethylbenzene L)	Xylenes	MTBE	Notes
	. <u> </u>	0100001000	0000	01				<u>.</u>			
MW-5 cont.	3/31/1997	19.24		15.39	90	3.1	ND	ND	ND	ND*	-
	6/27/1997	19.16		15.47	ND	ND	ND	ND	ND	ND*	
	9/9/1997	19.93		14.70	ND	ND	ND	ND	ND	ND*	
	12/18/1997	19.77		14.86	ND	ND	ND	ND	ND	ND***	
	3/12/1998	19.77	-	14.86	79	2.3	ND	0.8	ND	ND*	
	6/22/1998	18.08	-	16.55	ND	ND	ND	ND	ND		
	9/18/1998	19.12	-	15.51	ND	ND	ND	ND	ND		· _
	12/23/1998	19.60		15.03	ND	0.8	0.9	ND	ND ND		
	3/29/1999	18.88		15.75	ND	ND ND	ND ND	ND ND	ND	-	
	6/23/1999	18.05		16.58	ND		ND	ND	ND		
	9/24/1999	19.61	-	15.02	ND	ND ND	ND	ND	ND		_
	12/23/1999	20.01		14.62	ND	<0.5	<0.5	<0.5	<0.5	<5.0	-
	3/21/2000	19.05	-	15.58	140 85	8.1	3.1	1.6	7.8	<5.0*	k
	7/3/2000	19.40		15.23 15.01	~50	<0.5	<0.5	<0.5	<0.5	<5.0*	a
	9/7/2000	19.62				<0.5	<0.5	<0.5	<0.5	<5.0	
	12/5/2000	20.25		14.38 15.56	<50 91	<0.5 5.5	<0.5	<0.5	<0.5	<5.0	_
	3/6/2001	19.07		13.86	290	22.0	0.8	<0.5	<0.5	<5.0	_
	6/8/2001 8/27/2001	20.77 21.33		13.86	290 660	22.0	2.2	1.3	4.0	<25	a
	8/27/2001	21.55		13.01	55	3.5	<0.5	<0.5	<0.5	<5.0	a
	10/25/2001	21.82	-	13.01	200	1.9	0.69	<0.5	<0.5	<5.0*	a
	3/1/2002	22.15	-	12.48	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	a
	6/10/2002	22.13	-	13.13	60	1.9	<0.5	<0.5	0.77	<5.0	
	9/3/2002 12/22/2002	22.19	_	12.44	82	0.57	<0.5	0.68	<0.5	<5.0	а
	1/23/2003	20.27		14.36	<50	2.1	<0.5	<0.5	<0.5	<5.0	а
	6/12/2003	21.10	-	13.53	<50	0.88	<0.5	<0.5	<0.5	<5.0	
	7/23/2003	21.10		13.16	<50	4.0	<0.5	<0.5	<0.5	<5.0	-
	12/22/2003	19.57		15.06	<50	<0.5	<0.5	< 0.5	<0.5	<5.0	
	3/10/2004	19.61		15.02	990	200	2.9	4.0	20	<70	
	6/16/2004	20.15		14.48	250	42	<0.5	0.88	<0.5	<35	а
	9/27/2004	22.14		12.49	1,600	140	4.8	45	18	<110	а
	12/22/2004	21.81	-	12.82	<50	5.3	<0.5	<0.5	0.66	<5.0	
	3/3/2005	19.35	-	15.28	2,000	330	4.4	63	39	<150	a
	6/9/2005	18.73	-	15.90	250	42	1.4	14	3.2	<5.0	а
	9/9/2005	19.30		15.33	2,000	390	5.0	71	38	<400	а
	12/20/2005	19.65		14.98	4,300	760	18	170	150	<35	a
	3/26/2006	18.58	·	16.05	1,600	460	3.3	35	32	<50	a
	6/23/2006	18.57		16.06	1,900	500	3.9	81	56	<17	a
	9/7/2006	18.98		15.65	8,800	1,900	12	350	220	<260	a,i
	12/29/2006	19.70		14.93	15,000	3,400	69	610	700	<450*/<0.5***	а
	3/21/2007	19.57		15.06	9,900	2,300	24	360	410	<240*	a
	6/7/2007	19.70		14.93	14,000	3,800	40	790	720	<550*	а
	9/28/2007	20.16	-	14.47	26,000	7,200	84	1,100	1,600	<25***	a,l
	12/9/2007	20.56		14.07	25,000	7,000 .	59	1,100	2,000	<17	a,l
	3/3/2008	19.97		14.66	30,000	6,200	31	900	1,400	<10***	a,l
	6/4/2008	20.32		14.31	7,500	1,600	4.6	25	91	<10***	a,j
	9/9/2008	20.75		13.88	54,000	8,900	76	1,300	1,700	<25***	a,l
	12/5/2008	21.08	-	13.55	33,000	9,200	43	1,500	1,800	<5.0***	a,l
	3/2/2009	20.74	-	13.89	34,000	9,700	41	1,100	1,300	<5.0***	a,l
	9/15/2009	21.02	-	13.61	40,000	10,000	280	1,400	2,600	<2.5***	a,l
	3/1/2010	20.55	-	14.08	57,000	16,000	240	1,800	5,000	<10***	a,l
MW-6	10/28/1996	20.02		15.87	<50	<0.50	<0.50	<0.50	<0.50	<2.0*	
35.89	12/12/1996			15.71	ND	ND	ND	ND	ND	ND*	n
	3/31/1997	19.81		16.08		-					
	6/27/1997	19.76		16.13				-			-
	9/9/1997	20.06		15.83	ND	ND	ND	ND	ND	ND*	
	12/18/1997			15.99	ND	ND	ND	ND	ND		-
	3/12/1998	18.00		17.89	ND	ND	ND	ND	ND	ND*	
	6/22/1998	18.43		17.46	ND	ND	ND	ND	ND		
	9/18/1998	19.10		16.79	ND	ND	ND	ND	ND		
									ND		

GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID TOC (ft amsl)	Date	Depth to Groundwater (ft below TOC)	SPH Thickness (feet)	TOC Groundwater Elevation (ft amsl)	TPHg <	Benzene	Toluene (µg/i	Ethylbenzene	Xylenes	MTBE	Notes
		(1 68:60 100)	0000	() t unist)			(4.8)				
MW-6 cont.	3/29/1999	18.92		16.97	ND	ND	ND	ND	ND		-
	6/23/1999	18.41	 '	17.48	ND	ND	ND	ND	ND	-	
	9/24/1999	19.61	-	16.28	ND	ND	ND	ND	ND		
	12/23/1999	20.30		15.59	ND	ND	ND	ND	ND	-	
	3/21/2000	18.97		16.92	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/3/2000	19.46		16.43	59	5.1	2.3	1.1	5.3	<5.0*	-
	9/7/2000	19.95		15.94	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	а
	12/5/2000	20.50		15.39	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	3/6/2001	19.54	-	16.35	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	6/8/2001	20.92		14.97	<50	<0.5	<0.5	<0.5	<0.5	<5.1	-
	8/27/2001	21.37		14.52	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-
	10/25/2001	21.59		14.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/1/2002	21.33		14.56	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	
	6/10/2002	21.97		13.92	<50	<0.5	<0 .5	<0.5	<0.5	<5.0*	
	9/3/2002	21.55		14.34			-		- 1		'
	12/22/2002	22.25		13.64	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	1/23/2003	20.47	-	15.42	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	6/12/2003	21.09		14.80	-		-			-	
	7/23/2003	21.42		14.47			-	-	-	-	
	12/22/2003	19.49		16.40	-		-	-			- ·
	3/10/2004	20.20		15.69	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	6/16/2004	20.73		15.16		¹				-	-
	9/27/2004	22.88	-	13.01	-	-		-	-		-
	12/22/2004	22.53		13.36	-	'			-		
	3/3/2005	19.87		16.02	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	6/9/2005	18.95		16.94	-			-			-
	9/9/2005	19.45		16.44							
	12/20/2005	19.90		15.99							
	3/26/2006	18.85		17.04	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	6/23/2006	18.57		17.32		-	· -	_			
	9/7/2006	19.13	-	16.76		- '	-		-		
	12/29/2006	19.96		15.93					-		
	3/21/2007	19.87		16.02	<50	<0.5	<0.5	<0.5	<0.5	<5.0*	m
	6/7/2007	20.05		15.84	-				-		
	9/28/2007	20.51		15.38		=-	-		-		
	12/9/2007	20.90		14.99	-						
	3/3/2008	20.47		15.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5***	-
	6/4/2008	20.70		15.19			·	-		-	-
	9/9/2008	21.09		14.80		'		-			
	12/5/2008	21.50		14.39						-	
	3/2/2009	21.30		14.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5***	
	9/15/2009	21.55		14.34					-		
	3/1/2 010	21.20	-	14.69	<50	<0.5	<0.5	<0.5	<0.5	<0.5***	m
Trip Blank	3/21/2000	-		-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	9/7/2000			-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
Grab Groundwa							. (10	40		
SB-A	7/6/1995	~20	-	-	330	16	3.6	1.3	4.9	-	i,j
SB-B	7/7/1995	~20	-		450	55	3.1	5.1	5.0	-	а
SB-C	7/6/1995	~20			44,000	6,600	5,900	980 1.(00	4,400	-	a
SB-D	7/6/1995	~20		-	70,000	7,400	10,000	1,600	7,200		a
SB-E	7/6/1995	~20			25,000	1,000	3,000	610	2,700	-	a
SB-G	7/7/1995	~20	-	. –	84,000	9,400	16,000	2,200	9,900	-	a,b
SB-I	7/7/1995	~20			24,000	6,100	1,400	680	1,600		a
SB-J	7/7/1995	~20			960	110	66	8.7	71		a
SB-K	7/7/1995	~20	-		72,000	9,600	9,600	1,800	7,000		а
									10 000	-0000	. 1
CB-1-W	7/22/1999			<u></u>	110,000	1,300	16,000	2,700	12,000	<3000*	a,b,c
CB-2-W	7/22/1999	-		-	4,700	21	13	170	76	<50*	a,c
						-0.5	-0.5	-0.5	~ 0 0		
GW-1	7/30/1994	-			<50	<0.5	<0.5	<0.5	<2.0	-	

CRA 540188 (8)

GROUNDWATER ELEVATION AND ANALYTICAL DATA ALLRIGHT PARKING 1432 HARRISON STREET OAKLAND, CALIFORNIA

Well ID Sample ID TOC (ft amsl)	Date	Depth to Groundwater (ft below TOC)	SPH Thickness (feet)	TOC Groundwater Elevation (ft amsl)	TPHg	Benzene	Toluene (μg/	Ethylbenzene	Xylenes	MTBE	Notes
		010000 1000	0000	0111100							
GW-2 ^	7/29/1994			-	<50	<0.5	<0.5	<0.5	<2.0		
GW-3 ^	7/29/1994	. –			<50	<0.5	<0.5	<0.5	<2.0	-	-
<u>Abbreviations, Me</u> TOC = Top of casir						a = Unmodified c	or weakly modifi	ed gasoline is sign	ificant.		
ft amsl = feet above	e mean sea level					U		e sheen is present.			
SPH = Separate-ph	ase hydrocarbor	1S						reater than ~2 vol.			
TPHg = Total petro	oleum hydrocarb	ons as gasoline by modifie	d EPA Method	SW8015C				condary column o			
Benzene, toluene, e	ethylbenzene, an	d xylenes by EPA Method :	SW8021B			e = Sample analy	zed for purgeab	le hydrocarbons b	y EPA Method	d SW8010,	
MTBE = Methyl ter	rt-butyl ether	* = MTBE by EPA Method	I SW8021B				e hydrocarbons v				
-		** = MTBE by EPA Metho	d SW8240			f = Sample analy:	zed for VOCs by	EPA Method SW8	3240, no non-l	BTEX compour	ıds

*** = MTBE by EPA Method SW8260

1 = Not confirmed with EPA Method 8260B.

 $\mu g/L$ = micrograms per liter, equivalent to parts per billion

-- = Not sampled, not analyzed, not applicable, or no SPH was measured or observed

<n = Not detected in sample above n mg/L

ND = Not detected above laboratory detection limit

x = Groundwater elevation adjusted for SPH by the relation:

Groundwater Elevation = TOC Elevation - Depth to Groundwater + (0.7 x SPH thickness)

= The wellhead elevation was raised by 0.41 feet when well MW-1 was connected to the SVE system on October 31, 2003.

= The wellhead elevation was lowered by 0.41 feet when well MW-1 was disconnected from the SVE system on April 30. 2005.

+ = Well de-watered during purging, no measurable water to sample.

Sheen = A sheen was observed on the water's surface

Field = Observed in the field

Lab = Observed in analytical laboratory

^ = Samples associated with 1439 Alice St. Property

were detected.

g = Sample analyzed for Total Petroleum Hydrocarbons as motor oil (TPHmo) by Modified EPA Method SW8015, no TPHmo was detected.

h = Analytic sampling discontinued. Approved by Alameda County Department of Environmental Health.

i = Lighter gasoline range compounds are significant.

j = Gasoline range compounds having broad chromatographic peaks are significant. k = No recognizable pattern.

I = Sample diluted due to high organic content.

m = Liquid sample that contains greater than \sim 1 vol. % sediment.

n = TOC well elevation was increased by 3 ft based on a benchmark discrepancy discovered during a well survey performed on September 11, 2002.

APPENDIX A

AGENCY CORRESPONDENCE

ALAMEDA COUNTY HEALTH CARE SERVICES



ALEX BRISCOE, Acting Director

AGENCY

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

January 26, 2010

Sydney & Barbara Borsuk Trust, Shiela Siegel Trust C/o Mr. Mark Borsuk 1626 Vallejo Street San Francisco, CA 94123-5116

Mr. Leland Douglas Douglas Parking Company 1721 Webster Street Oakland, CA 94612

Subject: Fuel Leak Case No. RO0000266 and Geotracker Global ID T0600100682, A Bacharach Trust & B Borsuk, 1432 Harrison Street, Oakland, CA 94612

Dear Mr. Borsuk and Mr. Douglas:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the subject site including the recently submitted documents entitled, "Additional Site Characterization Report, Allright Parking, 1432 Harrison Street, Oakland, California," dated December 4, 009 (Site Characterization Report) and "Groundwater Monitoring Report - Third Quarter 2009, Allright Parking, 1432 Harrison Street, Oakland, California," dated October 16, 2009 (Groundwater Monitoring Report). The Site Characterization Report, which was prepared by Conestoga-Rovers & Associates, presents results from site characterization activities conducted at the site in August and September 2009. Site characterization activities were proposed in a document entitled, "Additional Site Characterization Report, Allright Parking, 1432 Harrison Street, Oakland, California," dated July 1, 2009. As proposed in the July 1, 2009 Work Plan, the scope of work was to include one soil boring adjacent to the former tanks, one soil boring downgradient of the former waste oil tank, collection of soil vapor samples at five locations, installation of one downgradient well to define plume extent, and a sensitive receptor survey. However, due to the presence of utilities and access limitations, several elements of the proposed scope of work were eliminated. The proposed soil boring adjacent to the former tanks was moved outside the area of the former tanks, the soil boring downgradient of the waste oil tank was not advanced, proposed soil vapor sampling probes SV-1 and SV-2 were not installed, and the downgradient well was not installed. In addition, a sensitive receptor survey was not adequately completed.

At this time, we request that you complete the well survey and sensitive receptor survey as discussed in the technical comments below. The need for further characterization activities to address the technical comments below will be evaluated pending results of the well and sensitive receptor surveys. Case closure cannot be considered until the issues described in the technical comments below are further evaluated and addressed.

We request that you address the technical comments below, perform the proposed work, and submit the documents requested below.

TECHNICAL COMMENTS

- 1. Well Survey and Sensitive Receptor Survey. As part of the proposed sensitive receptor survey, the July 1, 2008 Work Plan proposed to review California Department of Water Resources and Alameda County Public Works records to identify water supply wells within ½ mile of the site. This scope of work does not appear to have been completed. Instead, Section 5.0 of the Site Characterization Report entitled, "Sensitive Receptor Survey," refers to a review of the GeoTracker website. Please note that the GeoTracker website does not identify all water supply wells and is not an adequate reference for a well survey. Please complete the well survey as proposed in the July 1, 2008 Work Plan. No other activities appear to have been conducted for the Sensitive Receptor Survey. A sensitive receptor survey typically identifies sensitive land use such as schools, day care centers, etc. that are adjacent to or downgradient from the site and potentially could be affected. We request that you complete a sensitive receptor survey that identifies sensitive land uses adjacent to and downgradient from the site including the full current and potential future extent of the off-site plume. All sites with basements and/or sumps are to be identified and assessed for current or potential future impact. Please present these results in the Well Survey and Sensitive Receptor Survey Report requested below.
- 2. Boring B-24. The purposes of boring B-24 were to characterize post-remediation soil concentrations adjacent to the former USTs and to define the vertical extent of contamination. Boring B-24 was proposed in the source area adjacent to the former USTs but was moved southeast of the former USTs. Therefore, boring B-24 may be outside the area of greatest impacts to soil. TPHg and BTEX were detected in the lower three soil samples (29.5, 35, and 49.5 feet bgs) collected in boring B-24. TPHg and benzene were detected in the lowermost sample collected at a depth of 49.5 feet bgs at concentrations of 890 and 1.2 micrograms per kilogram, respectively. The Report hypothesizes that the elevated concentrations of fuel hydrocarbons in the 35 and 49.5 feet bgs soil samples are a result of saturated impacted soil caving from the borehole wall below the water table between 25 and 29.5 feet bgs and being collected in the subsequently deeper soil samples. However, benzene was detected in the lowermost two soil samples at concentrations ranging from 1.2 to 1.6 mg/kg but was detected at a maximum concentration of only 0.15 mg/kg in soil samples collected between 25 and 29.5 feet bgs. Although it is possible that the soil samples collected at depth are not representative, the vertical extent of contamination remains undefined.
- 3. Soil Vapor Sampling Results. The Site Characterization Report indicates that extensive utilities make the installation of soil vapor probes SV-1 and SV-2 impossible. The purpose of soil vapor probes SV-1 and SV-2 is to assess the potential for vapor intrusion within the downgradient portion of the fuel hydrocarbon groundwater plume. Based on the extent of the downgradient plume, SV-1 and SV-2 can be installed over a large area. Given the large area of the downgradient plume, we do not concur that soil vapor probes cannot be installed in the downgradient portion of the plume. However, we are not requesting installation of soil vapor probes at this time. The need for soil vapor probes in the downgradient portion of the plume will be reviewed at a future date following completion of the sensitive receptor survey.
- 4. **Downgradient Plume Extent.** The downgradient extent of the plume remains undefined at this time. A proposed downgradient well was not installed because an access agreement could not be completed with a downgradient property owner. In correspondence dated June 10, 2009, ACEH

indicated that, "we have no objection to proceeding with proposed field work for 1432 Harrison without installation of the proposed downgradient well at 1515 Harrison Street," and that the need for "plume definition downgradient from existing wells MW-4 and MW-5 may be re-evaluated in the future.' The need for downgradient assessment will be re-evaluated pending the completion of the sensitive receptor survey discussed in technical comment 1.

- 5. Plume Stability. The concentrations of TPHg and benzene continue to increase in groundwater from downgradient well MW-5. The Site Characterization Report speculates that the increased concentrations observed in well MW-5 may be a result of slower lateral diffusion or may be the result of plume migration from a source other than 1432 Harrison Street. We note that a sharp increase in benzene concentrations in groundwater from MW-5 began in 2004, approximately three years after SVE and air sparging began in the source area. We also note that the SVE and air sparging caused a groundwater mound to form in the area of the former USTs. Based on these facts, it appears much more plausible that the air sparging and resultant groundwater mounding caused changes in plume migration that resulted in the increased concentrations observed in well MW-5.
- 6. Speculative Conclusion Regarding Rebound in Well MW-2. Recommendation 8 in the Site Characterization Report speculates that USTs abandoned in place at 1424 Harrison Street may be the cause of the documented rebound in dissolved hydrocarbons concentrations observed in well MW-2. The basis for this statement appears highly speculative. In future reports, please limit the degree of speculation and conjecture in presenting conclusions and recommendations.
- 7. Site Development and Recommendations. The Recommendations section in the Site Characterization Report indicates that site development will require excavation to a depth of 25 feet bgs. The Recommendation section also indicates that residual hydrocarbons appear to the outside the proposed excavation. A limited investigation of the former UST area is recommended prior to excavation with limited excavation of impacted soils occurring concurrent with the development excavation. This proposal may be acceptable to move forward with site development contingent upon a review of approved building plans. Please describe the expected schedule for site development in the Well Survey and Sensitive Receptor Survey Report requested below.
- 8. Redevelopment of Monitoring Well MW-1. The October 16, 2009 Groundwater Monitoring Report recommends redevelopment of well MW-1 to remove sediment in the bottom of the well. We have no objection to this proposal. The October 16, 2009 Groundwater Monitoring Report attributes the infilling of the well to "deposition of fine-grained material into the well during groundwater extraction." We are not aware of well MW-1 being used for groundwater extraction. Please provide further details including the purpose, dates, method, and volume of groundwater extraction conducted using monitoring well MW-1.
- 9. Groundwater Monitoring. Please continue groundwater monitoring on the established semi-annual sampling schedule.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

April 29, 2010 – Well Survey and Sensitive Receptor Survey Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in Please visit the SWRCB website for more information on these requirements PDF format). (http://www.swrcb.ca.gov/ust/cleanup/electronic reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the

professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Windstorm

Digitally signed by Jerry Wickham DN: cn=Jerry Wickham, o, ou, email=jerry.wickham@acgov.org, c=US Date: 2010.01.28 11:01:39 -08'00'

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297 Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 (Sent via E-mail to: lgriffin@oaklandnet.com)

Bryan Fong, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608 2032 (Sent via E-mail to: <u>bfong@craworld.com</u>)

Donna Drogos, ACEH (Sent via E-mail to: <u>donna.drogos@acgov.org</u>) Jerry Wickham, ACEH

Geotracker, File

the second se	ISSUE DATE: July 5, 2005
Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a single portable document format (PDF) with no password protection. (Please do not submit reports as attachments to electronic mail.)
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- Do not password protect the document. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. Documents with password protection will not be accepted.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
 - RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - Send an e-mail to dehloptoxic@acgov.org i)
 - Or
 - Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
 - ii) b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to <u>dehloptoxic@acgov.org</u> notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by Report Upload. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

APPENDIX B

COPY OF WELL/BASEMENT/VAULT/SUMP QUESTIONNAIRE

April 7, 2010

Reference No. 540188

«Owner» «Owner_Address» «City», «State» «Zip»

Dear «Owner»:

Re: Well, Basement, Vault or Sump Survey Your Property APN No: «APN»

At the request of Alameda County Environmental Health Services (ACEH), we have been asked to identify the location of any and all wells, basements and other subsurface vaults in the area within 0.5 miles of 1432 Harrison Street in Oakland, California. We are writing to you because your name appears as a property owner in that area. We would appreciate it if you would provide the information requested on the attached survey and return the survey in the enclosed, addressed/stamped envelope by <u>April 23, 2009</u>, if possible. If not possible by that date, we would appreciate receiving the survey back at your earliest convenience.

Please contact Robert Foss of Conestoga-Rovers & Associates (CRA) at 510-420-3348 if you have any questions or concerns regarding this survey.

Please return this questionnaire in the enclosed self-addressed stamped envelope as soon as possible.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Robert Foss, PG

RCF/xx/1

April 7, 2010

Please complete the following sections (please enter "unknown" if that is the case). Please complete Section A of the survey even if you do not have a well or groundwater pumping sump so we can demonstrate to ACEH that you have been contacted.

SECTION A

Property Owner Name:
Owner Address:
Owner Telephone Number (if well, basement, vault or sump is present):
If not an apartment building, name of tenant (if not owner occupied):
Contact person phone number (if well or sump is present):
Does the subject site contain multiple tenants?
Is the subject site used for commercial or residential purposes?
Is there a basement at the subject site?
Is there a well at the subject site? (if yes, please complete Section B)
Is there a sump at the subject site? (if yes, please complete Section C)
<u>SECTION B (Please complete if a WELL exists at the subject site)</u>
What is the water well used for? (irrigation, drinking water source, etc)
How frequently is the well used?
Approximate gallons of water pumped during each well cycle:
Well Location:
Well Depth:
Date the well was installed:
SECTION C (complete if you have a SUMP which pumps groundwater)
Location and depth of sump:
Frequency of Use:
Approximate gallons of water pumped from the sump each day:
Where is the sump water discharged?

April 7, 2010

Additional Comments: _____

- 3 -

APN No. «APN»