CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: August 1, 2011

Agency Name: Berkeley Toxics Management Division	Address: 2118 Milvia Street, Suite 200
City/State/Zip: Berkeley, CA 94704	Phone: (510) 981-7467
Responsible Staff Person: Geoffery A. Fiedler	Title: Hazardous Materials Specialist II

II. CASE INFORMATION

Site Facility Name: Commercial Property		
Site Facility Address: 1931 & 1933-1935 Addison Street		
RB Case No.: 01-0696	Local Case No.: Add1931	LOP Case No.: N.A.
URF Filing Date: 08/06/90	Geotracker ID: T0600100641	APN: 2024-57-7 & 2024-57-5-1

Responsible Parties	Addresses	Phone Numbers
Robert Correia	5 Leeward Glen, Lafayette, CA 94549	510-548-1434

Tank I.D. No (Report/Table Designation)	Size in Gallons	Contents	Closed In Place/Removed?	Date
UST 1	100	Used Oil	Removed	July 1990
UST 2	350	Diesel	Removed	July 1990
UST 3 (T1)	300	Gasoline	Removed	November 2008
UST 4 (T2)	250	Diesel	Removed	November 2008
Piping			Removed (USTs 3&4)	November 2008

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: UST related	
Site characterization complete? Yes	Date Approved By Oversight Agency: 1/03/11

Monitoring wells installed? Yes	Number: 3	Proper screened interval? Yes – Incl. perched water zone
Highest GW Depth Below Ground Surface: @1.75'	Lowest Depth:@12'	Flow Direction: WSW (Regional)
Most Sensitive Current Use: Potential drinking water source.		

The shallow water bearing unit(s) of concern at the site may meet beneficial use criteria for municipal supply under the Basin Plan. However, limited sustained yield, adverse conditions due to naturally occurring substances such as arsenic, or unsanitary conditions are anticipated in this water bearing zone. Residual impacts are expected in relatively inaccessible areas of the right-of-way (Addison Street and sidewalk) areas where underground utilities are located. The residual impacts have been minimized by excavation and the residual impacts are not anticipated to represent a risk to groundwater resources as may be developed in this area at a future date. Supplemental work was performed to remove concern for VOC residual in soil near the former used oil UST. Grab confirmation water samples were collected from B-1, B-2, B-3, B-4, and B-5 to assess shallow groundwater conditions from a continuous water-bearing unit below the property.	
Are drinking water wells affected? No	Aquifer Name: Santa Clara Basin, East Bay Plain sub basin
Is surface water affected? No	Nearest SW Name: Strawberry Creek: Historically flows Westerly 500' south of site; Currently flows w/in underground culvert daylighting 0.5-mile West of Site
Offsite Beneficial Use Impacts: None	
Reports on file? Yes	Where are reports filed? City of Berkeley, Toxics Management

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	100& 350-Gal. USTs 300& 250-Gal. USTs	Disposal, Erickson, Inc., Richmond, CA Disposal, Circosta Iron & Metal Inc., San Francisco, CA	7/10/90 11/11/08
Piping	20 Feet	Disposal, Circosta Iron & Metal Inc., San Francisco, CA	11/11/08
Free Product & UST Rinsate	300-Gal. (USTs 3&4)	Disposal, Clearwater Environmental, Silver Springs, NV	11/5/08
Soil	17.63 Tons 0.25 CY	Disposal, Newby Island Landfill, Milpitas, CA Disposal, Alviso Independent Oil, Alviso, CA	11/25/08 7/13/09
Groundwater	127-Gal.	Disposal, Alviso Independent Oil, Alviso, CA	11/26/08

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP

Contaminant	Soil (mg/kg)		Water (ug/L)	
	Before	After	Before	After
TPH (Gas)	2800	ND<0.100	ND<50	ND<50
TPH (Diesel)	4300	85	360	ND<0.1
TPH (Motor Oil)	62	5.5	ND<5	ND<0.2
Benzene	85	ND<10	42	ND<0.5
Toluene	ND<1	ND<10	93	0.57
Ethylbenzene	ND<1	ND<10	5	ND<0.5
Xylenes	0.029	ND<15	150	ND<1.5
Heavy Metals (Cd/Cr/Pb/Ni/Zn)	NA/NA/NA/NA/NA	NA/NA/12/NA/NA	ND/ND/ND/0.04/0.9	ND<5/ND<5/ND<3/7.5/39
MTBE	2.6	ND<10*	Not Analyzed	ND<0.5
Volatile Organic Compounds	0.35(PCE) 0.022 (1,1-DCA) .051(1,1,1-TCA) 0.071 (Acetone)	ND≤0.05	45(PCE) 6 (1,1-DCA) 91 (1,1,1-TCA) 77 (Acetone)	0.7 Chloroform

NA – Not Analyzed ND – Not Detected at indicated laboratory detection limit.

* ND<0.05 ppm TAME,ETBE,DIPE,TBA; ND<0.010 ppm EDB,EDC

Site Description, Environmental History, Corrective Action:

SITE LOCATION

The subject property is located on a gently sloping alluvial fan approximately 2 miles east of San Francisco Bay. The elevation of the Site is approximately 162-164 feet above Mean Sea Level with is a topographic slope towards the west-southwest. Surface drainage is generally towards the San Francisco Bay to the west. Figure 2, *Site Vicinity Map,* shows the surrounding properties as mixed commercial / residential land use.

SITE DESCRIPTION

The Site consists of two adjoining parcels with addresses of 1931 and 1933-1935 Addison Street improved with three adjoining industrial-style buildings. The 1931 building is currently vacant. The 1933 building is occupied by a Test Only Smog Check facility and the 1935 building is occupied by Franks of Berkeley Auto Glass & Stereo. Mr. Robert Correia has owned the Site since April 1976. Figure 3, *Site Plan,* shows the adjoining properties, significant onsite features, general location of the existing groundwater monitoring well network (MW-1, MW-2 and MW-3), and additional soil borings locations B1, B2, B3, B4, and B-5. Table 2 presents summarizes the history of groundwater monitoring and grab sample results.

SITE DEVELOPMENT HISTORY

The reference properties have been in commercial use since approximately 1933. The site development history is presented in detail in Golden Gate Environmental, Inc.'s (GGE) "Report of Soil Excavation Activities…" dated December 22, 2010.

ENVIRONMENTAL SITE HISTORY

The site investigation, corrective action, and monitoring histories are presented in detail in GGE's "Additional Site Characterization Report…" dated July 27, 2009. This history reflects details of the various tank removal histories and provides detailed information regarding subsequent requirements for corrective measures and completion of the conceptual site model.

Conceptual Site Model and Residual Impact:

Site characterization work reported in July 2009 found no significant residual impacts in soil or groundwater at locations approximately 15 feet downgradient of each of the former UST locations. Residual impacts from this work were not identified, indicating no significant extent of residual impact. TMD approved additional characterization of the former waste oil tank area in September 2010. This work included excavating the former shallow tank excavation and removing the shallow well from the backfill material. Perched water was observed seeping into the bottom of the excavated area. Sidewall, perched water, and a grab groundwater sample collected nearby, approximately downgradient, were reported with no detected petroleum hydrocarbons or VOCs. A residual onsite diesel concentration of 85 mg/kg was detected in soil samples from monitoring well MW-2.

Additional site characterization and corrective action associated with the former waste oil tank were reported in December 2010. These actions resulted in a finding of no detected petroleum or VOC residual in soil or groundwater.

Three USTs, diesel, fuel/heating oil, and gasoline, were located outside the footprint of the subject buildings, south, and downgradient. Shallow residual impacts were noted and subsequently excavated to below laboratory limits of detection at a depth of approximately 12.5 feet below grade. The City of Berkeley anticipates that residual soil impacts remain in areas adjacent to the former gasoline and diesel USTs, at an approximate depth interval of 10 to 12 feet below grade.

Supplemental sampling from boreholes approximately downgradient of the former tanks revealed no significant extent of impact in soil or groundwater. Further shallow excavation is inhibited by buried utilities and proximity to structures. (GGE, 9/14/10 and 12/22/10)

The TMD anticipates the residual soil impacts to be an insignificant concern for all foreseeable future beneficial uses of groundwater. This assessment is based on review of the environmental sampling data suggesting that the constituents of concern have been substantially removed and a finding of no significant residual impact detected in well and grab groundwater samples.

Based on review of GGE's July 2009 Additional Site Characterization Report, the TMD in its letter dated September 18, 2009, the TMD required no further action or additional groundwater monitoring at the Site. The findings and conclusions presented in the report suggested only localized impact to shallow soil and insignificant contaminant impacts to groundwater, and that there appears to be no significant impact to human health or environmental receptors. This finding is supported in GGE's "Additional Site Characterization Work Plan". In this Work Plan, GGE presents a Risk Evaluation with comparison to screening criteria and assessment of potential exposure pathways.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded: N/A
Monitoring Wells Decommissioned: No	Number Decommissioned: 1	Number Retained: 2
List Enforcement Actions Taken: None	List Enforcement Actions Rescinded: --	

V. Rationale for No Further Investigation or Corrective Action

Considerations and/or Variances:
Monitoring wells constructed at the site were screened in different water-bearing zones, or perched water zones. Two monitoring wells were installed in permeable backfill materials where groundwater was present. Gradient information is largely inferred from nearby remediation projects (1894 University Avenue) and is consistent with typical flow gradients recognized in the Berkeley plains. Grab-groundwater samples were collected in representative, downgradient sampling locations to evaluate water quality and also to assess the validity of the construction locations and methods used to construct the monitoring wells. The water quality data from all locations appears valid as monitoring well results were consistent with findings from the grab groundwater sampling efforts. All constituents of concern are indicated as below detection or below conservative environmental screening levels.

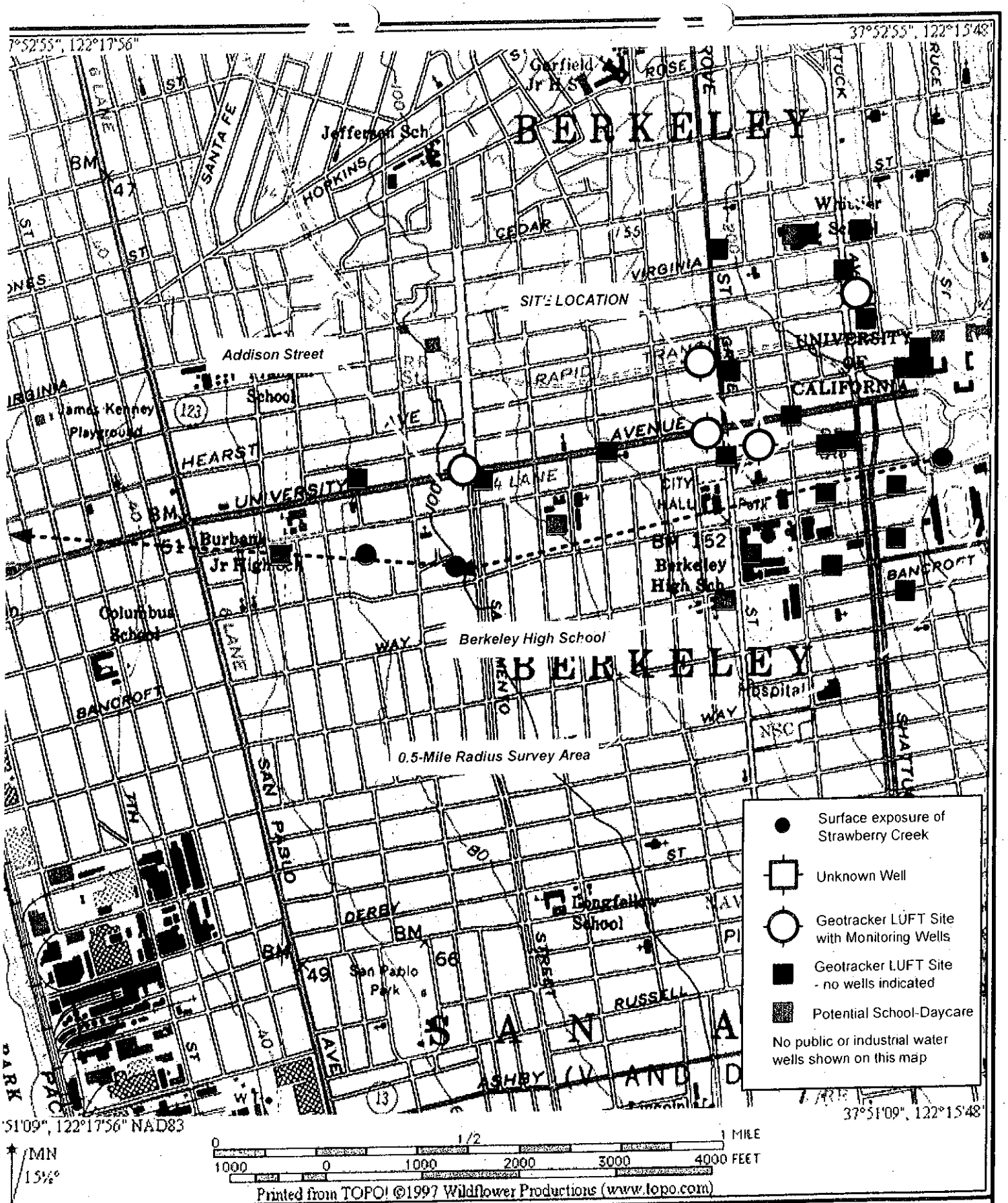
Of particular concern was monitoring well MW-1, located in the waste oil excavation backfill material in a shallow, perched, water bearing zone. This area was excavated and confirmation soil and groundwater (perched) samples were reported below laboratory detection limits. Soil confirmation samples, perched water, and an additional grab groundwater sample from the first water-bearing zone below the perched zone were found with no detected constituents of concern.

Conclusion:
Berkeley TMD staff finds there are low to insignificant residual concentrations of petroleum or other constituents in soil or groundwater. Potential residual impacts are indicated not being widespread and outside the perimeter of the existing structures. Residually impacted areas are generally prohibited from further corrective action due to the presence of buried utilities and proximity to structures. Confirmation soil and groundwater samples suggest no impacts to offsite properties. The reports indicating residual impacts at the site suggest no significant threat to water resources, public health and safety, or to the environment. TMD requires no further investigation or cleanup and recommend case closure.

The site will remain under institutional control by the City of Berkeley so that future development of the property will recognize the potential presence of residual impacts to the subsurface. Future building permit submittals will be required to have a TMD approved plan to mitigate and properly handle residual soil or groundwater impacts as may be anticipated or discovered during any future site development or construction process.

Reports and documents used in support of no further action:
Golden Gate Tank, Inc., “Tank Closure Report”, December 23, 2008
GGE, “Additional Site Characterization Report”, July 27, 2009
Reidel Environmental Services, Inc., “Monitoring Well Installation Report”, July 29, 1991
GGE, “Report of Soil Excavation and Sampling Activities”, Dec. 22, 2010
GGE, “Addendum to Additional Site Characterization Work Plan”, Sept. 14, 2010

Attachments:
1. Site Location Map, Figure 1
2. Site Vicinity Map, Figure 2
3. Site Plan, Figure 3
4. Detail Plan (former waste oil tank), Figure 4
5. Table 1, Historical Soil Sample Analytical Data
6. Table 2 - Historical Groundwater Monitoring & TPH/VOC Analytical Results



GOLDEN GATE ENVIRONMENTAL, INC.
3730 Mission Street, San Francisco, CA 94110
Phone (415) 970-9088 Fax (415) 970-9089

SITE LOCATION MAP
1931, 1933 and 1935 Addison Street
Berkeley, California 94704

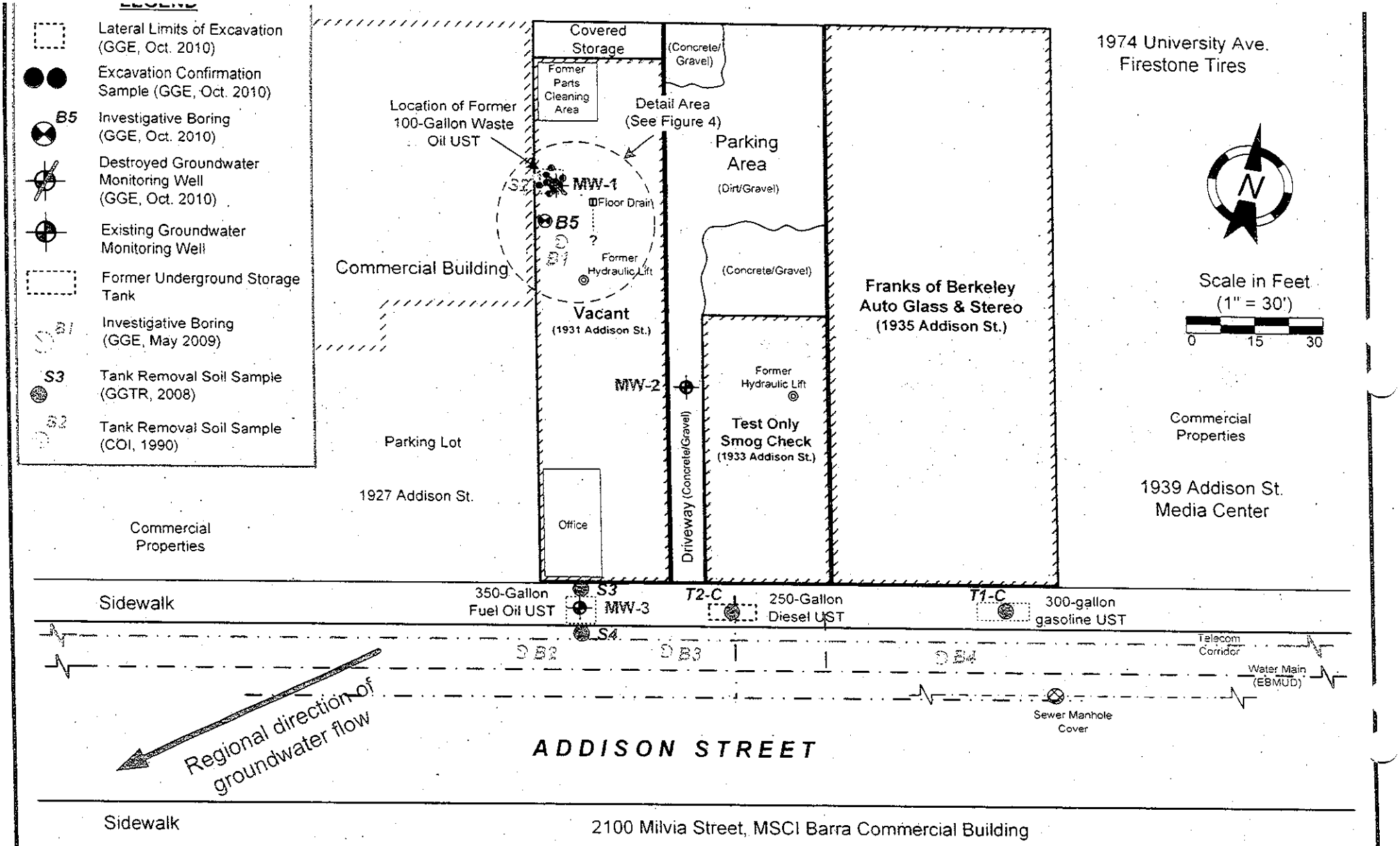
GGE Project No. 2011

Figure 1

GOLDEN GATE ENVIRONMENTAL INC.
3730 Mission Street, San Francisco, CA 94110
Phone (415) 970-9088 Fax (415) 970-9089

SITE VICINITY MAP
1931, 1933 & 1935 Addison Street
Berkeley, California
GGE Project No. 2011

Figure 2



GOLDEN GATE ENVIRONMENTAL INC.
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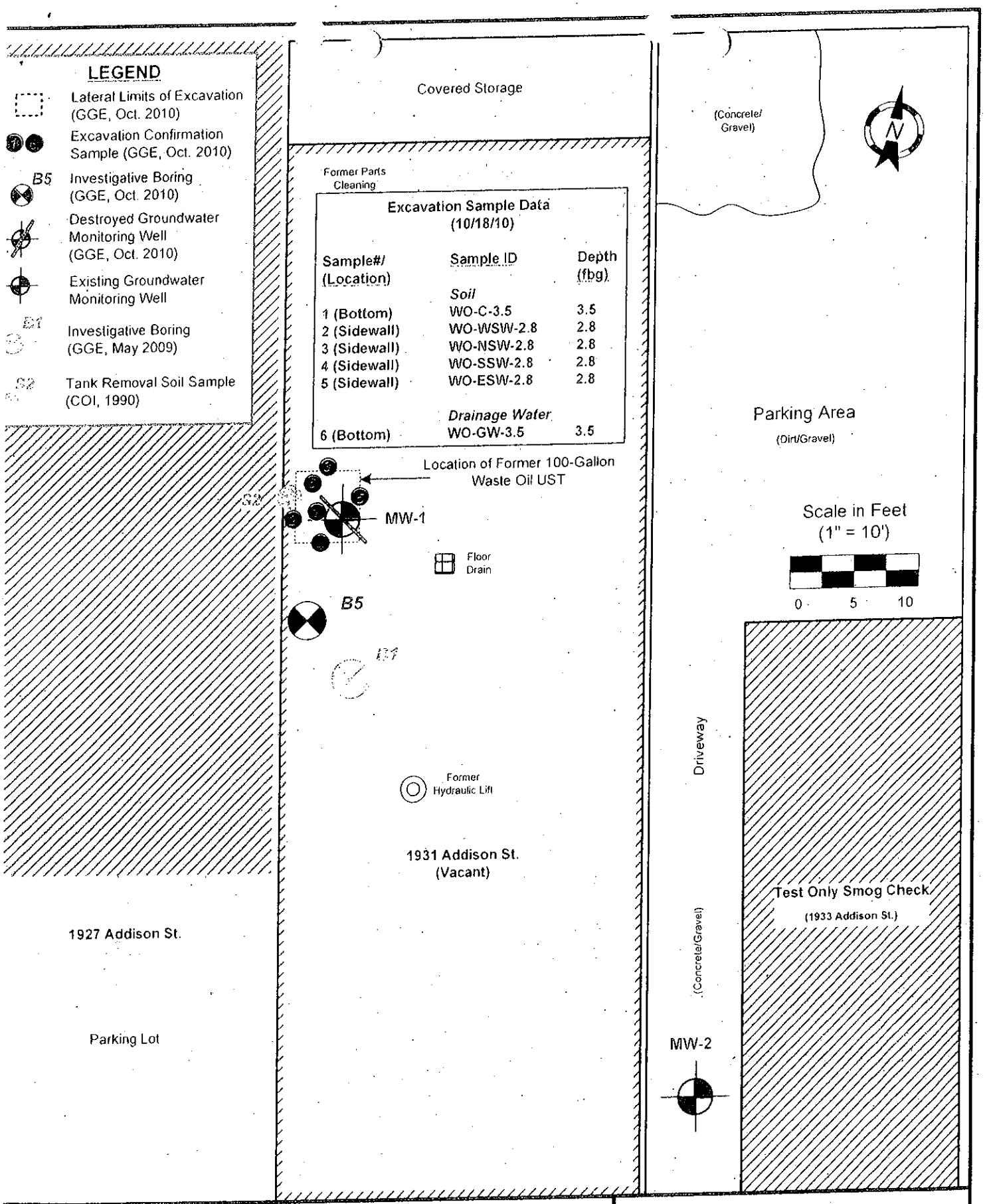
SITE PLAN
1931, 1933 & 1935 Addison Street
Berkeley, California
GGE Project No. 2011

Figure 3



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DETAIL PLAN
1931 Addison Street
Berkeley, California 94704

GGE Project No. 2011

Figure 4

TABLE 1

Historical Soil Sample Analytical Data

1931-1935 Addison Street, Berkeley, CA 94704

Sample ID (Sample Location/Description)	Sample Depth (fbg)	Sample Date	Soil Type	Results in milligrams per kilogram (mg/Kg)								
				TPH-G	TPH-D	TPH-MO	B	T	E	X	MTBE	LEAD
UST REMOVAL - NOVEMBER 2008												
9038-T1-SP(A-D)Composite (Stockpile)	Not Applicable	11/7/2008	clay	ND<1.1	NA	NA	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.0053	ND<0.021	6.5
9038-T2-SP(A-D) Composite (Stockpile)	Not Applicable	11/7/2008	clay	NA	170	17	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.020	4.5
9038-T2-TCSP(A-D) Composite (Tank Contents)	Not Applicable	11/7/2008	clay	NA	1900	100 Y	ND<0.0054	ND<0.0054	ND<0.0054	0.029 C	ND<0.022	13
9038-T1-C-8.5 (Center Bottom) (Excavation)	8.5 feet	11/7/2008	clay	2,800 Y	NA	NA	ND<1	ND<1	ND<1	ND<1	ND<1	4.1
9038-T2-C-8 (Center Bottom) (Excavation)	8 feet	11/7/2008	clay	64	1,600 Y	62 Y	ND<1	ND<1	ND<1	ND<1	ND<1	NA
9038-T1-C-10.5 (Center Bottom) (Over - Excavation)	10.5 feet	11/25/2008	clay	2,200 Y	NA	NA	ND<0.0051	ND<0.0051	ND<0.0051	ND<0.0051	0.130 C	NA
9038-T1-C-12.5 (Center Bottom) (Over - Excavation)	12.5 feet	11/25/2008	clay	4,300 Y	NA	NA	8.5>LR C b	ND<0.0052	ND<0.0052	ND<0.0052	2.6 C	NA
9038-T1-C-14 (Center Bottom) (Over - Excavation)	14 feet	11/25/2008	clay	ND<0.93	NA	NA	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.019	NA
9038-T2-C-10 (Center Bottom) (Over - Excavation)	10 feet	11/25/2008	clay	NA	1,900	ND<100	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.020	NA
9038-T2-C-11.5 (Center Bottom) (Over - Excavation)	11.5 feet	11/25/2008	clay	46	4,300	ND<250	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.0054	ND<0.022	NA
9038-T2-C-12.5 (Center Bottom) (Over - Excavation)	12.5 feet	11/25/2008	clay	ND<0.93	47	5.5 Y	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.0046	ND<0.019	NA
ADDITIONAL SITE CHARACTERIZATION - MAY 2009												
B1-10.5* (Borehole)	10.5 feet	5/26/2009	clay	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	ND<10	NA
B1-14.5* (Borehole)	14.5 feet	5/26/2009	clay	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	ND<10	NA
B1-19.5* (Borehole)	19.5 feet	5/26/2009	sand	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	ND<10	NA
B2-10.5 (Borehole)	10.5 feet	5/26/2009	clay	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	NA	NA
B2-19.5 (Borehole)	19.5 feet	5/26/2009	sand	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	NA	NA
B3-8 (Borehole)	8 feet	5/26/2009	clay	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	NA	NA
B3-13.5 (Borehole)	13.5 feet	5/26/2009	clay	NA	2.34 Y	NA	ND<10	ND<10	ND<10	ND<15	NA	NA
B3-19.5 (Borehole)	19.5 feet	5/26/2009	sand	NA	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	NA	NA
B4-12.5 (Borehole)	12.5 feet	5/26/2009	clay	ND<100	NA	NA	ND<10	ND<10	ND<10	ND<15	ND<10	NA
B4-19.5 (Borehole)	19.5 feet	5/26/2009	sand	ND<100	NA	NA	ND<10	ND<10	ND<10	ND<15	ND<10	NA
B4-31.5 (Borehole)	31.5 feet	5/26/2009	sand	ND<100	NA	NA	ND<10	ND<10	ND<10	ND<15	ND<10	NA
SC-(A-D) (Soil Cuttings)	NA	5/26/2009	mostly clay	ND<100	ND<2.0	NA	ND<10	ND<10	ND<10	ND<15	ND<10	12
EXCAVATION & SAMPLING (FORMER WASTE OIL UST) - OCTOBER 2010												
WO-C-3.5 (Center Bottom)*	3.5 feet	10/18/2010	Sandy Clay	ND<100	ND<2.0	ND<4.0	ND<10	ND<10	ND<10	ND≤10	ND<10	3.5
WO-WSW-2.8 (West Sidewall)*	2.8 feet	10/18/2010	Sandy Clay	ND<100	ND<2.0	ND<4.0	ND<10	ND<10	ND<10	ND≤10	ND<10	4.9
WO-NSW-2.8 (North Sidewall)*	2.8 feet	10/18/2010	Sandy Clay	ND<100	ND<2.0	ND<4.0	ND<10	ND<10	ND<10	ND≤10	ND<10	6.1
WO-SSW-2.8 (South Sidewall)*	2.8 feet	10/18/2010	Sandy Clay	ND<100	ND<2.0	ND<4.0	ND<10	ND<10	ND<10	ND≤10	ND<10	4.8
WO-ESW-2.8 (East Sidewall)*	2.8 feet	10/18/2010	Sandy Clay	ND<100	ND<2.0	ND<4.0	ND<10	ND<10	ND<10	ND≤10	ND<10	5.1
COMP(A-D) (Stockpile)	NA	10/18/2010	Pea Gravel/Clay	ND<100	ND<2.0	ND<4.0	ND<10	ND<10	ND<10	ND≤10	NA	2.2
CRWQCB - ESL November 2007 (≤ 9.8 ft)				100	100	410	0.12	29	93	31	8.4	200
CRWQCB - ESL November 2007 (> 9.8 ft)				4100	180	5000	11	29	33	420	8.4	150

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

BTEX = Benzene, Toluene, Ethylbenzene, Xylene

MTBE = Methyl-t-Butyl Ether

NA = Not Analyzed

ND = Non-Detectable Results

Y = Sample exhibits chromatographic pattern which does not resemble standard

C = Presence confirmed, but RPD between columns exceeds 40%

b = See Narrative

* = Sample analyzed for VOCs (8260B full list); all results ND.

LR = Response exceeds instrument's linear range

List of additional analytical results and detection limits on attached certified lab report

CRWQCB - ESL = Cal. Regional Water Quality Control Board's Environmental Screening Level; Residential Land Usage (For groundwater not considered a potential drinking source)

TABLE 2

Historical Groundwater Monitoring & TPH/VOC Analytical Results

1931-1935 Addison Street, Berkeley, CA 94704

Well ID/ Sample ID	Sample Date	TOC Elevation (ft MSL)	Depth to Water (ft)	GW Elevation (ft MSL)	TPH-G (ug/l)	TPH-D (ug/l)	WOG/TPH-MO (ug/l)	B (ug/l)	T (ug/l)	E (ug/l)	X (ug/l)	MTBE (ug/l)	PCE (ug/l)	TCE (ug/l)	Chloroform (ug/l)
MW-1	6/7/91	162.82	3.67	159.15	NA	NA	ND<0.005	NA	NA	NA	NA	NA	NA	NA	NA
	7/30/08		2.28	160.54	ND<50	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.7
	8/19/08		1.65	161.17	NA	82 '	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	6/7/91	164.05	10.91	153.14	NA	NA	ND<0.005	NA	NA	NA	NA	NA	NA	NA	NA
	7/30/08		11.88	152.17	ND<50	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.3	ND<0.5	ND<0.5	ND<0.5
	8/19/08		12.12	151.93	NA	360 '	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	6/7/91	161.75	2.23	159.52	NA	NA	ND<0.005	NA	NA	NA	NA	NA	NA	NA	NA
	7/30/08		4.20	157.55	ND<50	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	8/19/08		4.66	157.09	NA	63 '	NA	NA	NA	NA	NA	NA	NA	NA	NA
B3	5/26/09	NA	20.04	NA	ND<50	ND<0.1	NA	ND<0.5	0.57	ND<0.5	ND<1.5	NA	NA	NA	NA
B4	5/26/09	NA	17.78	NA	ND<50	ND<0.1	NA	ND<0.5	ND<0.5	ND<0.5	ND<1.5	NA	NA	NA	NA
B5*	10/21/10	NA	17.78	NA	ND<50	ND<0.1	ND<0.2	ND<0.5	ND<0.5	~~ND<0.5~~	~~ND≤1~~	ND<0.5	ND<0.5	ND<0.5	1.8
WO-GW-3.5	10/18/10	NA	3.50	NA	ND<50	ND<0.1	ND<0.2	ND<0.5	ND<0.5	ND<0.5	ND≤1	ND<0.5	ND<0.5	ND<0.5	ND<0.5
CRWQCB ESL Nov. 2007					5000	2500	2500	540	400	300	5300	1800	120	530	330

NOTES:

VOC = Volatile Organic Compounds

MW-1 = Monitoring Well (MW-1 destroyed on 10/18/10)

TOC = Top of Casing

ft MSL = Feet above Mean Sea Level

GW = Groundwater

ug/l = Micrograms per Liter (ppb)

TPH-G = Total petroleum hydrocarbons as gasoline.

TPH-D = Total petroleum hydrocarbons as Diesel.

WOG = Waste Oil and Grease.

B, T, E, X = Benzene, Toluene, Ethylbenzene, and Total Xylenes.

MTBE = Methyl Tertiary-Butyl Ether.

PCE = Tetrachloroethene.

TCE = Trichloroethene.

NA = Not Analyzed

ND = Not detected or below the laboratory reporting limit

' = Sample exhibits chromatographic pattern that does not resemble standard.

* = 0.64 ug/l Carbon Tetrachloride also detected in GW Sample (< ESL = 9.3 ug/l)

Samples collected on 7/30/08 also analyzed for Semi-Volatile Organic Compounds. All results were ND.

NC = No criteria has been established

CRWQCB ESL = California Regional Water Quality Control Board's November 2007 Tier 1 Environmental Screening Level for groundwater that *IS NOT* a drinking water resource (Zone B - Berkeley Groundwater Management Zone)