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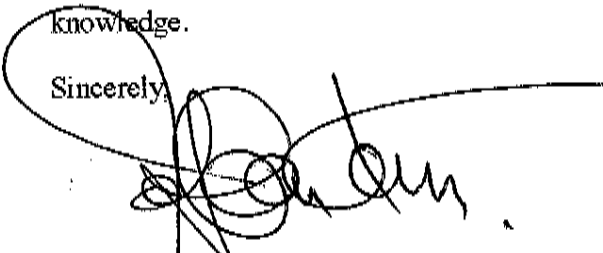
Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

**Re: Kerry & Associates – Palace Garage
14336 Washington Avenue
San Leandro, California
ACEH Case No. RO0000208**

Dear Mr. Detterman,

I declare, under penalty of perjury, that the information and/or recommendations contained in the **Third Quarter 2013 Groundwater Monitoring Report** are true and correct to the best of my knowledge.

Sincerely,



Mr. Jeffrey Kerry



September 30, 2013

Mr. Mark Detterman
Alameda County Environmental Health
1000 San Leandro Boulevard, Suite 300
San Leandro, CA 94577

RE: FOURTH QUARTER 2013 GROUNDWATER MONITORING REPORT
Palace Garage
14336 Washington Boulevard
San Leandro, California
ACEH Case # RO0000208
SFRWQCB Case # 01-1133

Dear Mr. Detterman:

On behalf of Kerry & Associates, INNOVEX, Incorporated (INNOVEX) has prepared this Third Quarter 2013 Groundwater Monitoring Report (Report) for the Palace Garage facility (the Site), located at 14336 Washington Avenue, in San Leandro, California (Figure 1).

1.0 SITE BACKGROUND SUMMARY

A 550-gallon gasoline underground storage tank (UST) was removed from the Site in 1991. Subsequent investigations included the installation of three monitoring wells (MW-1 through MW-3) and the drilling of 15 borings (B-1 through B-15). Based on data obtained from the wells and borings, impacted unsaturated-zone soil is confined to the area of the former dispenser pad and UST. The primary groundwater flow direction is toward the southwest.

In December 2002, Professional Service Industries, Inc. (PSI) conducted a soil and groundwater investigation to evaluate the lateral extent of petroleum hydrocarbons in the soil and groundwater at the Site. Borings B-16 and B-17 were advanced to between 20 and 24 feet below ground surface (bgs). Boring B-16 was converted into monitoring well MW-4. Concentrations of total petroleum hydrocarbons as gasoline (TPHg) and gasoline related contaminants were detected only in soil from boring B-17 and groundwater from wells MW-1 and MW-2. The locations of the monitoring wells and soil borings are presented on Figure 2.

Closure Solutions, Inc. (Closure Solutions) conducted a Sensitive Receptor Survey to identify all water supply wells and sensitive receptors within a 2,000-foot radius of the Site. The closest water supply wells are two industrial wells approximately 450 feet northwest (cross-gradient) of the Site. The closest domestic well is approximately 1,500 feet southeast (cross-gradient) of the Site. The closest down-gradient well is an irrigation well approximately 1,400 feet southwest of the Site. No surface water bodies were identified within a 2,000 foot radius of the Site. Results of the Sensitive Receptor Survey are presented in the Sensitive Receptor Survey report dated August 27, 2008.

Closure Solutions prepared and submitted a Site Conceptual Model (SCM) dated September 30, 2008 for the Site. The preparation of the SCM was requested by ACEH in their letter dated September 2, 2008.

In an email dated June 12, 2009, Mr. Steve Plunkett with the ACEH approved the reduction of groundwater monitoring to a semi-annual basis conducted in second and fourth quarters. Mr. Plunkett also approved the recommendation to eliminate fuel oxygenates from the suite of laboratory analytes.

On October 15, 2009, Closure Solutions discussed the Site status with ACEH. Data gaps presented in the SCM and other information that ACEH would require for site closure were identified. Closure Solutions submitted the Soil Vapor Probe and Additional Assessment Work Plan on November 13, 2009 to address the work necessary to move the Site toward closure.

On May 14, 2010, Closure Solutions submitted a letter to the ACEH stating that Closure Solutions intended to proceed with the proposed scope of work pursuant to CCR Title 23, Division 3, Chapter 16, Section 2722 (e) which states "Implementation of the proposed workplan may begin sixty (60) calendar days after submittal, unless the responsible party is otherwise directed in writing by the regulatory agency". On May 21, 2010, the ACEH responded to Closure Solutions' letter of intent via email explaining that the ACEH has been largely precluded from generating letters on cases due to the work load imposed by SWRCB Resolution 2009-0042 and they will attempt to raise the review interval for the Site.

On July 26, 2010, a representative from Closure Solutions was on site to oversee the installation and sampling of three temporary soil vapor probes (SV-1 through SV-3) and advancement of one down-gradient soil boring (SB-18). A Soil Vapor Testing and Additional Assessment Report describing field activities and discussing analytical soil and soil vapor results was submitted to the ACEH on August 30, 2010.

On January 24, 2012, Closure Solutions supervised the advancement of two soil borings, collection of additional soil and groundwater data, and installation of wells MW-5 and MW-6. The work was completed in order undertake further corrective actions at the site. Collected soil and groundwater samples were analyzed for gasoline range organics (GRO), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds). Additionally, bio-attenuation parameters were analyzed for groundwater collected from well MW-5. A discussion of analytical results is presented in the Groundwater Monitoring Well Installation Report submitted on March 30, 2012

After completing the monitoring well installation, a dual-phase extraction (DPE) pilot test was performed from February 21 through 25, 2012. The pilot test was conducted to evaluate whether DPE would be a viable technology to remediate soil and groundwater beneath the Site. High groundwater extraction rates were encountered during pilot testing conducted from MW-1. As a result, subsurface soils could not be effectively dewatered to allow remediation via vapor extraction. Pilot testing from well MW-6 produced average groundwater extraction rates that were roughly two-thirds less than those observed during testing from MW-1. Subsequently, the technology was successful in lowering the groundwater table in the vicinity of well MW-6 and

exposing the capillary fringe or “smear” zone. Based on the results of testing performed from MW-6, DPE appears to be a viable option for Site remediation.

On October 9, 2012 the well boxes for monitoring wells MW-1, MW-2, MW-5 and MW-6 were adjusted as part of repaving activities conducted in the alley between the Site building and adjacent building. Boxes for MW-1, MW-2, and MW-6 were elevated an average of 1.5 inches to assure the boxes were above the new grade elevations. Well box MW-5 had to be lowered approximately 3 inches. Because of the elevation drop, the well casing had to be cut down 3 inches as well in order for it to fit inside the repositioned well box. The well top-of-casing elevation was re-surveyed on October 11, 2012 to assure future measured groundwater elevations are consistent with historical data.

On April 10, 2013 Closure Solutions submitted a Revised Draft Corrective Action Plan Addendum (Draft CAP Addendum) to the ACEH that presented an evaluation of hydrocarbon impacts to soil and groundwater beneath the site and evaluated and compared remedial alternatives to address cleanup of the impacts. Dual-phase extraction (DPE) was selected as the most effective remedial alternative, for which, details and procedures for the installation, operation and evaluation of a temporary system were included in the Draft CAP Addendum.

On June 28, 2013 Closure Solutions submitted a Data Gap Investigation Work Plan and Focused Site Conceptual Model as directed by the ACEH in their letter dated May 29, 2013. The work plan was prepared to address data gaps identified during an ACEH review of the environmental case under the State Water Resource Control Board’s Low Threat Underground Storage Tank Case Closure Policy (LTCP). To close identified data gaps, Closure Solutions proposed advancing four soil borings within the source area to collect shallow soil and soil vapor samples. Field work for the proposed investigation is expected to be completed by early October 2013, with an evaluation report to follow.

INNOVEX continues to conduct groundwater monitoring and sampling on a semi-annual basis during second and fourth quarters.

2.0 WORK PERFORMED AND WORK PROPOSED

Following is a summary of work performed this semi-annual period and work proposed for the next semi-annual period:

WORK PERFORMED/PROPOSED THIS SEMI-ANNUAL PERIOD:

1. Performed second semi-annual groundwater monitoring event on August 20, 2013.
2. Prepared and Submitted Second Semi-Annual 2013 Groundwater Monitoring Report.
3. Perform Data Gap Investigation Field Work in early October 2013.

WORK PROPOSED FOR NEXT SEMI-ANNUAL PERIOD:

1. The next groundwater monitoring event is scheduled for the first semi-annual 2014 period.
2. Prepare a Data Gap evaluation report upon receipt of all laboratory analytical results from investigation activities.

3.0 DISCUSSION OF RECENT ACTIVITIES

INNOVEX performed this semi-annual groundwater monitoring and sampling event at the Site on September 6, 2013. Gauging, purging and sampling were conducted in accordance with INNOVEX'S Standard Operating Procedures (included in Attachment A). The collected groundwater samples were submitted to SunStar Laboratories of Lake Forest, California (SunStar) for laboratory analysis under Chain-of-Custody protocols. The samples were analyzed for diesel range organics (DRO) and motor oil range organics (MORO) by U.S. EPA Method 8015C; and gasoline range organics (GRO), BTEX, and the fuel oxygenates MTBE, TAME, di-isopropyl ether (DIPE), ethyl tert butyl ether (ETBE), and TBA by U.S. EPA Method 8260B. As requested by ACEH in their January 24, 2013 letter, analysis for naphthalene by EPA Method 8260 has been added to the monitoring program.

Following is a summary of the current status of the environmental program at the Site:

Current Phase of Project:	Monitoring
Groundwater Monitoring & Sampling:	Quarterly: MW-5, MW-6 Semi-Annual: MW-1 through MW-6
Is Free Product (FP) Present On-Site:	No
Current Remediation Techniques:	None

Following is a summary of this period's field and analytical data:

Average Depth to GW (in feet below top of casing):	15.82
Groundwater Elevation (in feet above mean sea level) [MSL]:	21.09 (MW-5) to 21.70 (MW-6)
Groundwater Gradient (direction):	Southeast
Groundwater Gradient (magnitude):	0.003 feet per foot
Reported GRO concentrations:	19,000 micrograms per liter [µg/L](MW-6)

Reported benzene concentration:	130µg/L (MW-6)
Reported toluene concentration:	61 µg/L (MW-6)
Reported ethylbenzene concentration:	1,900 µg/L (MW-6)
Reported xylene concentration:	1,480 µg/L (MW-6)
Reported Naphthalene concentration:	830 µg/L (MW-6)

Laboratory procedures, chain of custody records, and the certified analytical reports are included as Attachment B. Groundwater elevation and analytical data are summarized on Tables 1 and 2.

Purge water generated during the monitoring and sampling event was stored onsite in a plastic 55 gallon drum pending characterization and disposal. Water will be removed by a licensed waste transporter and disposed of at an appropriate treatment facility.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Depth to water measured in all wells this quarter are within historical ranges as are concentrations of dissolved hydrocarbons reported in wells MW-5 and MW-6.

INNOVEX is currently scheduled to complete the field portion of the approved Data Gap Investigation Work Plan and Focused Site Conceptual Model in early October 2013. Upon receipt of all field analytical data, INNOVEX will evaluate the shallow subsurface site conditions against LTCP criteria and submit a summary report under separate cover.

INNOVEX will complete four quarters of groundwater monitoring and sampling for wells MW-5 and MW-6 during the fourth quarter 2013. After which, the wells will be incorporated into the semi-annual sampling events at the Site scheduled during second and fourth quarters.

5.0 LIMITATIONS

This report is based on Site conditions, data, and other information available as of the date of the report, and the conclusions and recommendations herein are applicable only to the time frame in which the report was prepared. Background information used to prepare this report including, but not limited to, previous field measurements, analytical results, Site plans and other data have been furnished to INNOVEX by Kerry & Associates and as available on the GeoTracker database. INNOVEX has relied on this information as furnished, and is neither responsible for nor has confirmed the accuracy of this information.

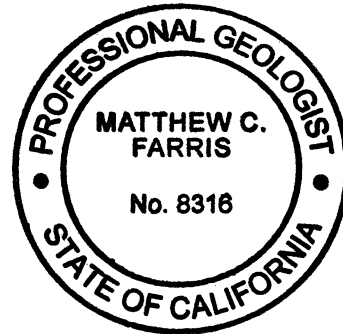
If you have any questions regarding this submission, please feel free to contact Ms. Kathleen Waldo at (916) 760-7025 (kwaldo@innovex-env.com) or Mr. Matthew Farris at (916) 760-7579 (mfarris@innovex-env.com).

Sincerely,

INNOVEX Environmental Management, Inc.



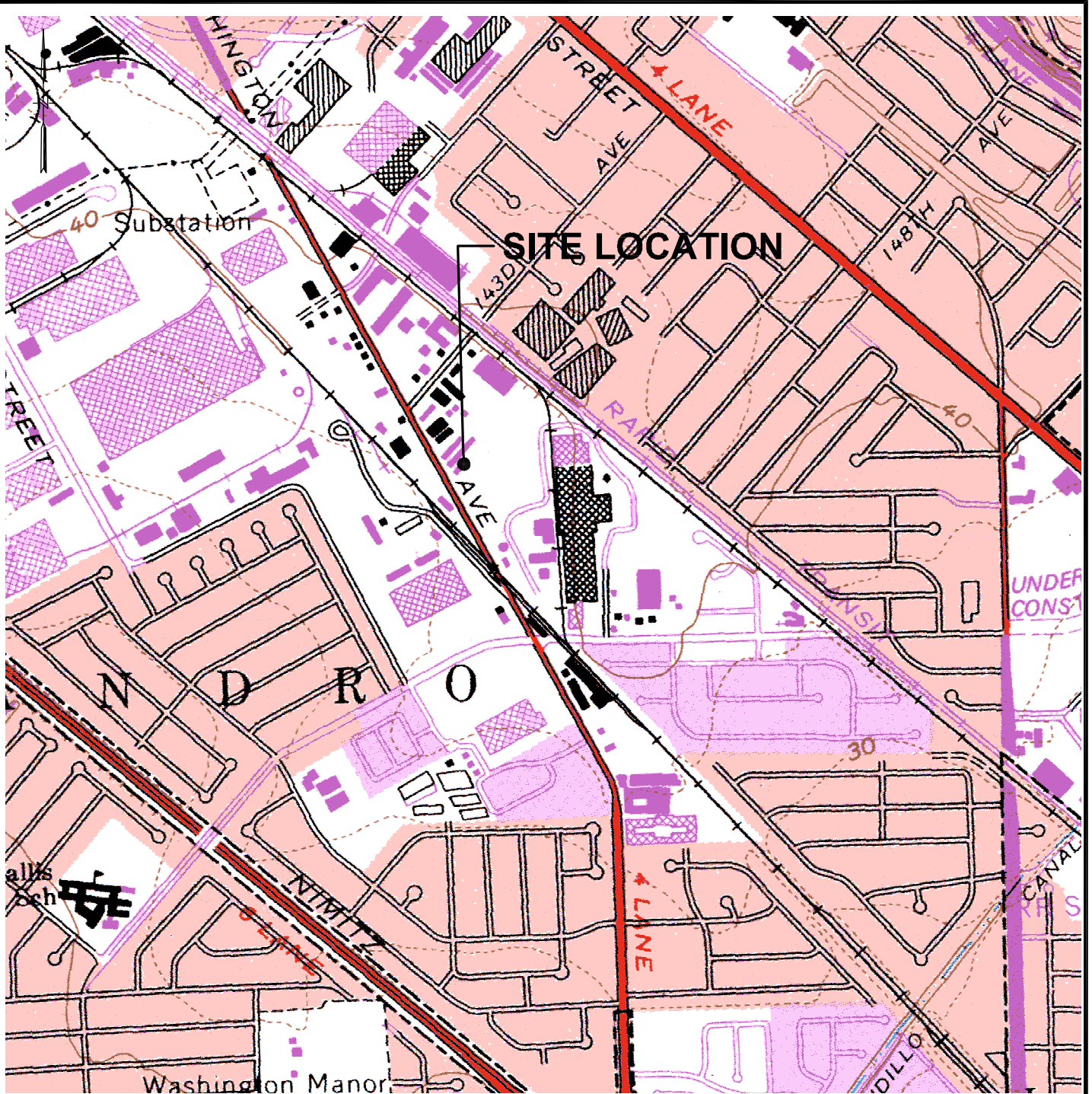
Matthew Farris, PG
Project Geologist



Attachments:

- | | |
|--------------|---|
| Figure 1 | Site Location Map |
| Figure 2 | Second Semi-Annual 2013 Groundwater Monitoring & Sampling Results – Groundwater Contour Map – September 6, 2013 |
| Table 1 | Groundwater Elevation and Analytical Data |
| Attachment A | Field Procedures and Field Data Sheets |
| Attachment B | Laboratory Procedures, Certified Analytical Reports and Chain-of-Custody Records |

cc: Mr. Jeff Kerry, Kerry & Associates
Mr. Gerald Donnelly.



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REFERENCE:
 USGS 7.5 MIN QUAD MAP TITLED:SAN LEANDRO, CALIFORNIA DATED: 1959 REV: 1980

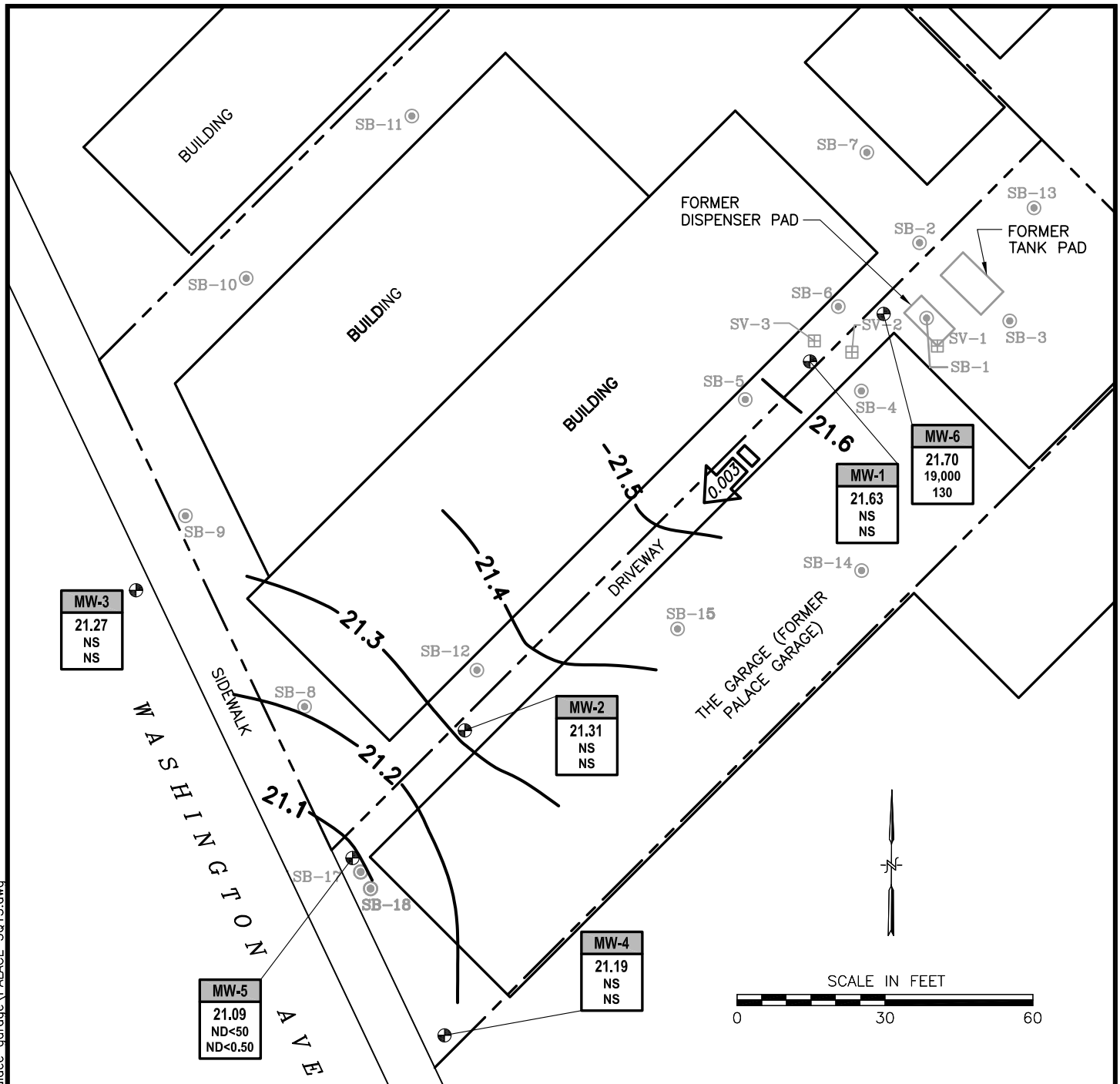
FIGURE 1 SITE LOCATION MAP

PALACE GARAGE
 14336 WASHINGTON AVENUE
 SAN LEANDRO, CALIFORNIA



INNOVEX
 ENVIRONMENTAL MANAGEMENT, INC.
 4600 Northgate Boulevard • Suite 230
 Sacramento • California • 95834
 Phone: (800) 988-7880

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LEGEND:

- GROUNDWATER MONITORING WELL LOCATION
 - SOIL VAPOR PROBE
 - SOIL BORING LOCATION LOCATION
 - PROPERTY LINE
- | | |
|----------------|---------------------------------------|
| WELL | WELL DESIGNATION |
| ELEV | GROUNDWATER ELEVATION (FT ABOVE MSL) |
| GRO | GRO and BENZENE CONCENTRATIONS (µg/L) |
| BENZENE | |
- GROUNDWATER ELEVATION CONTOURS (FEET ABOVE MEAN SEA LEVEL- NAVD 88)
 - GROUNDWATER FLOW DIRECTION AND GRADIENT (FT/FT)

NOTES:

1. BASEMAP SOURCE: MORROW SURVEYING, 2/05/03

FIGURE 2
THIRD QUARTER 2013
GROUNDWATER MONITORING
& SAMPLING RESULTS
GROUNDWATER CONTOUR MAP
SEPTEMBER 6, 2013

PALACE GARAGE
 14336 WASHINGTON AVENUE
 SAN LEANDRO, CALIFORNIA



4600 Northgate Boulevard • Suite 230
 Sacramento • California • 95834
 Phone: (800) 988-7880

Table 1
Groundwater Elevation and Analytical Data
Palace Garage
14336 Washington Avenue
San Leandro, California

Well ID	Date Sampled	Casing Elevation (Feet MSL)	Depth To Water (Feet)	Groundwater Elevation (Feet)	TPHg/ GRO (mg/L)	B (mg/L)	T (mg/L)	E (mg/L)	X (mg/L)	Naphthalene (mg/L)
MW-1	12/31/2002	37.59	13.62	23.97	48,000	1,030	2,380	1,690	9,220	---
	9/22/2006		13.33	24.26	44,000	870	2,200	720	9,700	---
	12/21/2006		13.94	23.65	17,000	240	980	180	5,000	---
	3/29/2007		13.71	23.88	2,000	30	85	23	550	---
	9/27/2007		15.53	22.06	540	14	3.9	44	87	---
	12/20/2007		15.69	21.90	280	4.3	1.3	15	37	---
	2/21/2008		13.72	23.87	19,000	300	150	1,100	4,900	---
	5/15/2008		14.60	22.99	7,200	140	50	370	2,040	---
	8/7/2008		15.62	21.97	820	13	3.1	44	100	---
	11/13/2008		16.14	21.45	670	10	2.1	31	110	---
	6/19/2009		15.15	22.44	1,490	85.8	13.4	164	310	---
	11/3/2009		15.98	21.61	75	6.0	0.70	12	40.5	---
	5/4/2010		13.40	24.19	18,000	300	61	880	4,070	---
	11/8/2010		15.83	21.76	170	4.9	ND<0.50	7.7	24	---
	4/22/2011		12.34	25.25	3,800	250	48	810	3,260	---
	12/15/2011		14.77	22.82	1,500	21	0.88	29	4.6	---
	5/9/2012		13.56	24.03	20,000	190	27	810	3,150	---
	11/8/2012		15.68	21.91	630	2.8	1.4	30	51.9	---
	2/7/2013		13.99	23.60	---	---	---	---	---	---
	5/2/2013		14.65	22.94	2,000	79	13	580	1,780	180
	9/6/2013		15.96	21.63	---	---	---	---	---	---

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Palace Garage
14336 Washington Avenue
San Leandro, California

Well ID	Date Sampled	Casing Elevation (Feet MSL)	Depth To Water (Feet)	Groundwater Elevation (Feet)	TPHg/ GRO (mg/L)	B (mg/L)	T (mg/L)	E (mg/L)	X (mg/L)	Naphthalene (mg/L)
MW-2	12/31/2002	37.12	13.38	23.74	1,670	1,030	11.00	23	16.4	---
	9/22/2006		13.25	23.87	1,800	53	1.40	14	7.5	---
	12/21/2006		13.89	23.23	--	--	--	--	--	---
	3/29/2007		13.57	23.55	2,100	51	1.30	--	4.5	---
	9/27/2007		15.37	21.75	1,600	58	0.99	12	3.7	---
	12/20/2007		15.40	21.72	1,500	63	1.1	16	4.9	---
	2/21/2008		13.60	23.52	710	23	ND<0.50	6.2	1.1	---
	5/15/2008		14.47	22.65	1,600	84	1.4	28	9.8	---
	8/7/2008		15.48	21.64	2,100	86	1.6	22	9.0	---
	11/13/2008		15.99	21.13	2,300	46	1.1	15	4.5	---
	6/19/2009		15.03	22.09	931	60.1	ND<2.0	30	3.1	---
	11/3/2009		15.87	21.25	220	22	0.55	9.4	5.05	---
	5/4/2010		12.92	24.20	950	14	0.57	9.1	13.2	---
	11/8/2010		15.71	21.41	1,900	45	1.6	44	9.28	---
	4/22/2011		12.27	24.85	1,400	30	1.2	29	5.78	---
	12/15/2011		14.86	22.26	4,300	160	26	480	790	---
	5/9/2012		13.44	23.68	4,300	21	0.65	23	7.77	---
	11/8/2012		15.54	21.58	1,700	68	2.6	63	14.4	---
	2/7/2013		13.90	23.22	---	---	---	---	---	---
	5/2/2013		14.55	22.57	2,700	140	2.9	130	9.34	790
	9/6/2013		15.81	21.31	---	---	---	---	---	---

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Groundwater Elevation and Analytical Data

Palace Garage
14336 Washington Avenue
San Leandro, California

Well ID	Date Sampled	Casing Elevation (Feet MSL)	Depth To Water (Feet)	Groundwater Elevation (Feet)	TPHg/ GRO (mg/L)	B (mg/L)	T (mg/L)	E (mg/L)	X (mg/L)	Naphthalene (mg/L)
MW-3	12/31/2002	37.01	13.29	23.72	<50	<0.5	<0.5	<0.5	<1.0	---
	9/22/2006		13.14	23.87	<50	<0.5	<0.5	<0.5	<1.5	---
	12/21/2006		--	--	--	--	--	--	--	---
	3/29/2007		13.47	23.54	<50	<0.5	<0.5	<0.5	<1.5	---
	9/27/2007		15.29	21.72	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	12/20/2007		15.30	21.71	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	2/21/2008		---	---	---	---	---	---	---	---
	5/15/2008		14.35	22.66	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---
	8/7/2008		15.39	21.62	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	11/13/2008		15.90	21.11	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	6/19/2009		14.94	22.07	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0	---
	11/3/2009		15.76	21.25	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---
	5/4/2010		13.20	23.81	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	11/8/2010		15.62	21.39	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	4/22/2011		12.17	24.84	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	12/15/2011		14.63	22.38	150	1.5	ND<0.50	3.0	12.2	---
	5/9/2012		13.36	23.65	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	11/8/2012		15.48	21.53	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	2/7/2013		13.79	23.22	---	---	---	---	---	---
	5/2/2013		14.41	22.60	75	ND<0.50	ND<0.50	ND<0.50	ND<1.50	ND<1.0
	9/6/2013		15.74	21.27	---	---	---	---	---	---

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Well ID	Date Sampled	Casing Elevation (Feet MSL)	Depth To Water (Feet)	Groundwater Elevation (Feet)	TPHg/ GRO (mg/L)	B (mg/L)	T (mg/L)	E (mg/L)	X (mg/L)	Naphthalene (mg/L)
MW-4	12/31/2002	37.09	13.45	23.64	<50	<0.5	<0.5	<0.5	<1.0	---
	9/22/2006		13.40	23.69	<50	<0.5	<0.5	<0.5	<1.5	---
	12/21/2006		13.86	23.23	<50	<0.5	<0.5	<0.5	<1.5	---
	3/29/2007		13.69	23.40	<50	<0.5	<0.5	<0.5	<1.5	---
	9/27/2007		15.48	21.61	ND<50	1.5	ND<0.50	0.71	0.74	---
	12/20/2007		15.28	21.81	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	2/21/2008		13.56	23.53	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---
	5/15/2008		14.58	22.51	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---
	8/7/2008		15.57	21.52	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	11/13/2008		16.09	21.00	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	---
	6/19/2009		15.15	21.94	ND<50	ND<1.0	ND<1.0	ND<1.0	ND<2.0	---
	11/3/2009		16.03	21.06	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	---
	5/4/2010		13.11	23.98	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	11/8/2010		15.89	21.20	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	4/22/2011		12.40	24.69	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	12/15/2011		15.03	22.06	86	ND<0.50	ND<0.50	ND<0.50	1.3	---
	5/9/2012		13.51	23.58	ND<50	ND<0.50	0.84	ND<0.50	ND<1.5	---
	11/8/2012		15.64	21.45	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.5	---
	2/7/2013		13.98	23.11	---	---	---	---	---	---
	5/2/2013		14.61	22.48	68	ND<0.50	ND<0.50	ND<0.50	ND<1.50	ND<1.0
	9/6/2013		15.90	21.19	---	---	---	---	---	---

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MW-5	2/2/2012	37.27	15.06	22.21	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.50	---
	5/9/2012		13.68	23.59	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.50	---
	resurvey 10/11/12	36.96								---
	11/8/2012		15.62	21.34	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.50	---
	2/7/2013		13.91	23.05	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.50	ND<1.5
	5/2/2013		14.56	22.40	82	ND<0.50	ND<0.50	ND<0.50	ND<1.50	ND<1.5
	9/6/2013		15.87	21.09	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.50	ND<1.5
MW-6	2/2/2012	37.34	14.63	22.71	17,000	340	57	1,900	2,100	---
	5/9/2012		13.26	24.08	34,000	170	310	1,700	3,920	---
	11/8/2012		15.36	21.98	9,700	210	270	2,800	3,320	---
	2/7/2013		13.63	23.71	7,700	250	240	2,800	4,790	1,100
	5/2/2013		14.35	22.99	16,000	82	36	1,200	1,050	490
	9/6/2013		15.64	21.70	19,000	130	61	1,900	1,480	830

Table 1
Groundwater Elevation and Analytical Data

Palace Garage
 14336 Washington Avenue
 San Leandro, California

Well ID	Date Sampled	Casing Elevation (Feet MSL)	Depth To Water (Feet)	Groundwater Elevation (Feet)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Naphthalene (µg/L)
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ABBREVIATIONS:

- TPHg/ GRO total petroleum hydrocarbons as gasoline. Gasoline range organics
- B Benzene
- T Toluene
- E Ethylbenzene
- X Total xylenes
- µg/L Micrograms per liter (parts per billion [ppb])
- Not analyzed/measured/applicable
- ND< Not detected at or above specified laboratory reporting limit
- Bold** Current sampling event
- MSL mean sea level

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

ATTACHMENT A

Field Procedures and Field Data Sheets



Standard Operating Procedures: Basic Gauge, Purge, and Sample.

Routine Water Level Measurements

1. Confirm that water or debris will not enter the well box upon removal of the well box lid.
2. Remove the cover using the appropriate tools.
3. Inspect the wellhead for deficiencies and document accordingly.
4. Confirm that water or debris will not enter the well upon removal of the well cap.
5. Unlock and remove the well cap lock (if applicable). If lock is not functional cut it off.
6. Loosen and remove the well cap. **CAUTION: DO NOT PLACE YOUR FACE OR HEAD DIRECTLY OVER WELLHEAD WHEN REMOVING THE WELL CAP. WELL CAP MAY BE UNDER PRESSURE AND/OR MAY RELEASE ACCUMULATED AND POTENTIALLY HARMFUL VAPORS.**
7. Verify and identify survey point as written on S.O.W.
TOC: If survey point is listed as Top of Casing (TOC), look for the exact survey point in the form of a notch or mark on the top of the casing. If no mark is present, use the north side of the casing as the measuring point.
TOB: If survey point is listed as Top of Box (TOB), the measuring point will be established manually. Place the inverted well box lid halfway across the well box opening and directly over the casing. The lower edge of the inverted cover directly over the casing will be the measuring point.
8. Put new Nitrile gloves on your hands.
9. Slowly lower the decontaminated water level meter probe into the well until it signals contact with water with a tone and/or flashing a light.
10. Gently raise the probe tip slightly above the water and hold it there. Wait momentarily to see if the meter emits a tone, signaling rising water in the casing. Gently lower the probe tip slightly below the water. Wait momentarily to see if the meter stops emitting a tone, signaling dropping water in the casing. Continue process until water level stabilizes indicating that the well has equilibrated.
11. While holding the probe at first contact with water and the tape against the measuring point, note depth. Repeat twice to verify accuracy. Write down measurement on well gauging sheet under depth to water column.
12. Recover probe, replace and tighten well cap, replace lock (if applicable), replace well box cover and tighten hardware (if applicable).

Purging With a Bailer (Teflon or Disposable)

1. Attach bailer cord or string to bailer. Leave other end attached to spool.
2. Gently lower empty bailer into well until well bottom is reached.
3. Cut cord from spool. Tie a loop at end cord.
4. Gently raise full bailer out of well and clear of wellhead. Do not let the bailer or cord touch the ground.
5. Pour contents into graduated 5-gallon bucket or other graduated receptacle.
6. Repeat purging process.
7. Upon removal of first casing volume, fill clean parameter cup with purge water, empty the remainder of the purge water into the bucket, lower the bailer back into the well and secure the cord on the Sampling Vehicle.
8. Use the water in the cup to collect and record parameter measurements.
9. Continue purging until second casing volume is removed.

10. Collect parameter measurements.
11. Continue purging until third casing volume is removed.

Purging With a Fixed Speed Electric Submersible Pump

1. Position thoroughly decontaminated pump over the top of the well.
2. Gently unreel and lower the pump to the well bottom.
3. Raise the pump to client specified location within screened interval. If no direction is given the pump inlet will be placed 5 feet above the bottom of the well.
4. Secure the hose reel.
5. Begin purging.
6. Verify pump rate with flow meter or graduated 5-gallon bucket.
7. Upon removal of first casing volume, fill clean parameter cup with water.
8. Use the water in the cup to collect and record parameter measurements.
9. Continue purging until second casing volume is removed.
10. Collect parameter measurements.
11. Continue purging until third casing volume is removed.
12. Upon completion of purging, gently recover the pump and secure the reel.

Sampling with a Bailer (Teflon or Disposable)

1. Put new Latex or Nitrile gloves on your hands.
2. Determine required bottle set.
3. Fill out sample labels completely and attach to bottles.
4. Arrange bottles in filling order and loosen caps (see Determine Collection Order below).
5. Attach bailer cord or string to bailer. Leave other end attached to spool.
6. Gently lower empty bailer into well until water is reached.
7. As bailer fills, cut cord from spool and tie end of cord to hand.
8. Gently raise full bailer out of well and clear of wellhead. Do not let the bailer or cord touch the ground. If a set of parameter measurements is required, go to step 9. If no additional measurements are required, go to step 11.
9. Fill a clean parameter cup, empty the remainder contained in the bailer into the sink, lower the bailer back into the well and secure the cord on the sampling vehicle. Use the water in the cup to collect and record parameter measurements.
10. Fill bailer again and carefully remove it from the well.
11. Slowly fill and cap sample bottles. Fill and cap volatile compounds first, then semivolatile, then inorganic (see following steps). Return to the well as needed for additional sample material.
12. Fill 40-milliliter vials for volatile compounds as follows: Slowly pour water down the inside on the vial. Carefully pour the last drops creating a convex or positive meniscus on the surface. Gently screw the cap on eliminating any air space in the vial. Turn the vial over, tap several times and check for trapped bubbles. If bubbles are present, repeat the process.
13. Fill 1 liter amber bottles for semi-volatile compounds as follows: Slowly pour water into the bottle. Leave approximately 1 inch of headspace in the bottle. Cap bottle.
14. Field filtering of inorganic samples using a disposable bailer is performed as follows: Attach 0.45 micron filter to connector plug. Attach connector plug to bottom of full disposable bailer. Gravity feed water through the filter and into the sample bottle. If high turbidity level of water clogs filter, repeat process with new filter until bottle is filled. Leave headspace in the bottle. Cap bottle.
15. Bag samples and place in ice chest.
16. Note sample collection details on well data sheet and Chain of Custody.

GROUND WATER MONITORING WELL SAMPLING FIELD DATA SHEET

Project Name/No: Palace Garage Date: Sept. 6, 2013

Sample No.: MW-6

Samplers Name: Kevin Dolan

Purge Equipment:
 Bailer: Disposable or Acrylic
 12 v. Pump -
 Bladder Pump
 SS Monsoon #

Sample Equipment:
 Disposable Bailer
 Whaler # _____
 Bladder Pump
 Submersible Pump

Analyses Requested (circle all that apply): _____ Number and Types of Bottle Used: _____

<u>TPH-G/BTEX/Naphtalene</u>	<u>4 Voa's w/hcl</u>
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Well Number: MW-6 Well Diameter: 2" with Casing Volume of:
 Depth to Water: 15.64 TOC 2" = (0.16 Gallon/Feet)
 Well Depth: 19.60 BGS or TOC 4" = (0.65 Gallon/Feet)
 Height W-Column: 3.96 feet (well depth - depth to water) 5" = (1.02 Gallon/Feet)
 Volume in Well: 0.63 gallons (casing volume X height) 6" = (1.47 Gallon/Feet)
 Gallons to purge: 1.89 gallons (volume X 3) 8" = (2.61 Gallon/Feet)

Lab: SunStar Transportation: _____

Time (24 hr.)	Volume Purged (Gallons)	Temperature (°C)	Conductivity (ms/cm)	D.O. (ppm)	pH	TDS (ppm)	Turbidity: Color - Fines	Micropurge Parameters Stabilized
<u>1318</u>	<u>START</u>							
<u>1321</u>	<u>0.70</u>	<u>16.3</u>	<u>1.01</u>	<u>2.63</u>	<u>6.51</u>	<u>✓</u>	<u>946: Black many</u>	
<u>324</u>	<u>1.40</u>	<u>16.3</u>	<u>1.01</u>	<u>1.72</u>	<u>6.56</u>	<u>✓</u>	<u>953: gray ↓</u>	
<u>1326</u>	<u>2.00</u>	<u>16.2</u>	<u>1.00</u>	<u>1.58</u>	<u>6.62</u>	<u>✓</u>	<u>913: gray ↓</u>	
<u>Stop:</u>	<u>purge</u>	<u>complete</u>						

Wait for 80% well volume recovery prior to sampling.
 Calculate depth to water (from TOC), for 80% well volume recovery:

Calculate 80% of original well volume:

Original Height of Water Column = 3.96 x 0.8 = 3.16 - (Well Depth) 19.60 = Depth to water 16.43

Time: 1332 1st measured depth to water, 15.71 feet below TOC. Is well within 80% of original well casing volume: Yes No _____
 Time: _____ 1st measured depth to water, _____ feet below TOC. Is well within 80% of original well casing volume: Yes _____ No _____
 Time: _____ 1st measured depth to water, _____ feet below TOC. Is well within 80% of original well casing volume: Yes _____ No _____

Sample Well

Time: 1333 Sample ID: MW-6 Depth: 15.71

Comments: Moderate H2 color - NO Sheen

Well Condition: Good -

GROUND WATER MONITORING WELL SAMPLING FIELD DATA SHEET

Project Name/No: Palace Garage Date: Sept. 6, 2013

Sample No.: MW-5

Samplers Name: Kevin Dolan

Purge Equipment:
 Bailer: Disposable or Acrylic
 12 v. Pump -
 Bladder Pump
 SS Monsoon #

Sample Equipment:
 Disposable Bailer
 Whaler # _____
 Bladder Pump
 Submersible Pump

Analyses Requested (circle all that apply):

Number and Types of Bottle Used:

<u>TPH-G/BTEX/Naphtalene</u>	<u>4 Voa's w/hcl</u>
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Well Number: MW-5 Well Diameter: 2" with Casing Volume of:
 Depth to Water: 15.87 TOC 2" = (0.16 Gallon/Feet)
 Well Depth: 17.60 BGS or TOC 4" = (0.65 Gallon/Feet)
 Height W-Column: 1.73 feet (well depth - depth to water) 5" = (1.02 Gallon/Feet)
 Volume in Well: 0.27 gallons (casing volume X height) 6" = (1.47 Gallon/Feet)
 Gallons to purge: 0.81 gallons (volume X 3) 8" = (2.61 Gallon/Feet)

Lab: SunStar Transportation: _____

Time (24 hr.)	Volume Purged (Gallons)	Temperature (°C)	Conductivity (ms/cm)	D.O. (ppm)	pH	TDS (ppm)	Turbidity: Color - Fines	Micropurge Parameters Stabilized
<u>1256</u>	<u>Start</u>	—	—	—	—	—	—	—
<u>1258</u>	<u>0.30</u>	<u>16.8</u>	<u>0.856</u>	<u>4.43</u>	<u>5.58</u>	—	<u>612 ; clear, min</u>	—
<u>1300</u>	<u>0.60</u>	<u>16.6</u>	<u>0.853</u>	<u>4.40</u>	<u>5.56</u>	—	<u>598 ;</u>	—
<u>1302</u>	<u>1.00</u>	<u>16.6</u>	<u>0.851</u>	<u>3.96</u>	<u>5.55</u>	—	<u>555 ; ↓ ↓</u>	—
<u>Stop</u>	<u>Purge complete</u>	—	—	—	—	—	—	—

Wait for 80% well volume recovery prior to sampling.
 Calculate depth to water (from TOC), for 80% well volume recovery:

Calculate 80% of original well volume:

Original Height of Water Column = 1.73 x 0.8 = 1.38 - (Well Depth) 17.60 = Depth to water 16.21

Time: 1309 1st measured depth to water, 15.89 feet below TOC.
 Time: _____ 1st measured depth to water, _____ feet below TOC.
 Time: _____ 1st measured depth to water, _____ feet below TOC.

Is well within 80% of original well casing volume: Yes No _____
 Is well within 80% of original well casing volume: Yes _____ No _____
 Is well within 80% of original well casing volume: Yes _____ No _____

Sample Well

Time: 1310 Sample ID: MW-5 Depth: _____

Comments: NO odor - NO Sheen

Well Condition: Good -

ATTACHMENT B

Laboratory Procedures, Certified Laboratory Analytical Reports and Chain-of-Custody Records



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

12 September 2013

Matt Farris
Innovex-Environmental Management, Inc.
2300 Clayton Rd. Suite 1435
Concord, CA 94520
RE: Palace Garage

Enclosed are the results of analyses for samples received by the laboratory on 09/07/13 10:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Innovex-Environmental Management, Inc. 2300 Clayton Rd. Suite 1435 Concord CA, 94520	Project: Palace Garage Project Number: [none] Project Manager: Matt Farris	Reported: 09/12/13 16:41
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	T131932-01	Water	09/06/13 13:10	09/07/13 10:30
MW-6	T131932-02	Water	09/06/13 13:33	09/07/13 10:30

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager



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 Lake Forest, California 92630
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 949.297.5027 Fax

Innovex-Environmental Management, Inc. 2300 Clayton Rd. Suite 1435 Concord CA, 94520	Project: Palace Garage Project Number: [none] Project Manager: Matt Farris	Reported: 09/12/13 16:41
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MW-5
T131932-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Naphthalene	ND	1.0	ug/l	1	3090916	09/09/13	09/09/13	EPA 8260B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97.4 %		88.8-117	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		100 %		83.5-119	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		115 %		81.1-136	"	"	"	"	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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Innovex-Environmental Management, Inc. 2300 Clayton Rd. Suite 1435 Concord CA, 94520	Project: Palace Garage Project Number: [none] Project Manager: Matt Farris	Reported: 09/12/13 16:41
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**MW-6
T131932-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Naphthalene	830	10	ug/l	10	3090916	09/09/13	09/09/13	EPA 8260B	
Benzene	130	5.0	"	"	"	"	"	"	
Toluene	61	0.50	"	1	"	"	"	"	
Ethylbenzene	1900	12	"	25	"	"	"	"	
m,p-Xylene	1300	10	"	10	"	"	"	"	
o-Xylene	180	5.0	"	"	"	"	"	"	
C6-C12 (GRO)	19000	500	"	"	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		96.5 %		88.8-117	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		83.9 %		83.5-119	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		109 %		81.1-136	"	"	"	"	

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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Innovex-Environmental Management, Inc.
 2300 Clayton Rd. Suite 1435
 Concord CA, 94520

Project: Palace Garage
 Project Number: [none]
 Project Manager: Matt Farris

Reported:
 09/12/13 16:41

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3090916 - EPA 5030 GCMS

Blank (3090916-BLK1)

Prepared & Analyzed: 09/09/13

Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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Innovex-Environmental Management, Inc.
 2300 Clayton Rd. Suite 1435
 Concord CA, 94520

Project: Palace Garage
 Project Number: [none]
 Project Manager: Matt Farris

Reported:
 09/12/13 16:41

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3090916 - EPA 5030 GCMS

Blank (3090916-BLK1)

Prepared & Analyzed: 09/09/13

p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
C6-C12 (GRO)	ND	50	"							
<i>Surrogate: Toluene-d8</i>	7.77		"	8.00		97.1	88.8-117			
<i>Surrogate: 4-Bromofluorobenzene</i>	7.79		"	8.00		97.4	83.5-119			
<i>Surrogate: Dibromofluoromethane</i>	9.25		"	8.00		116	81.1-136			

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager



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 949.297.5027 Fax

Innovex-Environmental Management, Inc.
 2300 Clayton Rd. Suite 1435
 Concord CA, 94520

Project: Palace Garage
 Project Number: [none]
 Project Manager: Matt Farris

Reported:
 09/12/13 16:41

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3090916 - EPA 5030 GCMS

LCS (3090916-BS1)

Prepared: 09/09/13 Analyzed: 09/10/13

Chlorobenzene	17.9	1.0	ug/l	20.0		89.4	75-125			
1,1-Dichloroethene	21.5	1.0	"	20.0		107	75-125			
Trichloroethene	18.4	1.0	"	20.0		92.0	75-125			
Benzene	19.6	0.50	"	20.0		97.8	75-125			
Toluene	16.7	0.50	"	20.0		83.4	75-125			
Surrogate: Toluene-d8	7.03		"	8.00		87.9	88.8-117			S-GC
Surrogate: 4-Bromofluorobenzene	7.58		"	8.00		94.8	83.5-119			
Surrogate: Dibromofluoromethane	10.9		"	8.00		136	81.1-136			

Matrix Spike (3090916-MS1)

Source: T131926-01

Prepared: 09/09/13 Analyzed: 09/10/13

Chlorobenzene	18.4	1.0	ug/l	20.0	ND	91.8	75-125			
1,1-Dichloroethene	5.89	1.0	"	20.0	ND	29.4	75-125			QM-07
Trichloroethene	16.1	1.0	"	20.0	ND	80.4	75-125			
Benzene	21.2	0.50	"	20.0	2.70	92.6	75-125			
Toluene	18.2	0.50	"	20.0	0.210	90.0	75-125			
Surrogate: Toluene-d8	7.78		"	8.00		97.2	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.08		"	8.00		101	83.5-119			
Surrogate: Dibromofluoromethane	10.1		"	8.00		126	81.1-136			

Matrix Spike Dup (3090916-MSD1)

Source: T131926-01

Prepared: 09/09/13 Analyzed: 09/10/13

Chlorobenzene	19.5	1.0	ug/l	20.0	ND	97.6	75-125	6.18	20	
1,1-Dichloroethene	18.9	1.0	"	20.0	ND	94.7	75-125	105	20	QM-07
Trichloroethene	17.1	1.0	"	20.0	ND	85.3	75-125	5.91	20	
Benzene	23.7	0.50	"	20.0	2.70	105	75-125	11.0	20	
Toluene	19.9	0.50	"	20.0	0.210	98.2	75-125	8.61	20	
Surrogate: Toluene-d8	7.74		"	8.00		96.8	88.8-117			
Surrogate: 4-Bromofluorobenzene	8.00		"	8.00		100	83.5-119			
Surrogate: Dibromofluoromethane	11.0		"	8.00		137	81.1-136			S-GC

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Chavez, Project Manager

Innovex-Environmental Management, Inc.
2300 Clayton Rd. Suite 1435
Concord CA, 94520

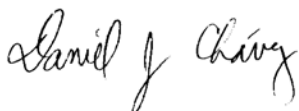
Project: Palace Garage
Project Number: [none]
Project Manager: Matt Farris

Reported:
09/12/13 16:41

Notes and Definitions

- S-GC Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
- QM-07 The spike recovery and or RPD was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.



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Daniel Chavez, Project Manager

SAMPLE RECEIVING REVIEW SHEET

BATCH # T131932

Client Name: INNOVEX ENV.

Project: PALACE GARAGE

Received by: SUNNY

Date/Time Received: 9.7.13 / 10:30

Delivered by: Client SunStar Courier GSO FedEx Other _____

Total number of coolers received 1 Temp criteria = 6°C > 0°C (no frozen containers)

Temperature: cooler #1 1.2 °C +/- the CF (- 0.2°C) = 1.0 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling. Yes No* N/A

Custody Seals Intact on Cooler/Sample Yes No* N/A

Sample Containers Intact Yes No*

Sample labels match COC ID's Yes No*

Total number of containers received match COC Yes No*

Proper containers received for analyses requested on COC Yes No*

Proper preservative indicated on COC/containers for analyses requested Yes No* N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. Yes No*

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 9.7.13

Comments:
