July 17, 2023

Mr. Rob Will
Freeway Properties, LLC
4724 Roosevelt Way Northeast
Seattle, Washington 98105

RE: Second Quarter 2023 Groundwater Monitoring Report
University VW-Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast
Seattle, Washington 98105
RGI Project No. 2014-068I
Ecology VCP No. NW2584

Dear Mr. Will:

The Riley Group, Inc. (RGI) has completed this Second Quarter 2023 Groundwater Monitoring Report for the University VW-Audi Property located at 4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington (hereafter referred to as the Property, Figures 1 to 4).

The location of all former and existing groundwater monitoring and remediation wells on the Property are illustrated on the attached Figures 2, 3, and 4. These existing wells located on the Property include the following:

- Fifteen dual phase extraction (DPE) remediation wells (DPE1 to DPE15) – 4-inch diameter wells screened somewhere between 65 feet to 20 feet below ground surface (bgs). *Note: these DPE wells were constructed for simultaneous soil vapor extraction and groundwater removal.*
- Eight soil vapor extraction (SVE) remediation wells (SVE1 to SVE8) – 2-inch diameter wells screened somewhere between 40 feet to 20 feet bgs.
- Three SVE remediation wells (SVE9 to SVE11) – 2-inch diameter wells screened somewhere between 66 feet to 18 feet bgs. These three SVE wells were converted from previously installed groundwater monitoring wells.
- Five groundwater monitoring wells (MW2, MW8, MW9, MW10, and MW11) – 2-inch diameter wells screened somewhere between 60 feet and 14 feet bgs. *Note: Groundwater monitoring well MW10 was paved over in 2015 and groundwater monitoring well MW6 was properly decommissioned in July of 2015.*

The current well status (active or decommissioned), well construction details, and well screened intervals for all wells installed on the Property are described in Table 1.

RGI installed and has been operating and maintaining a SVE and/or DPE remediation system since May of 2017 through present (for approximately 6 years). RGI has focused on dewatering wells DPE6 and DPE7 since April of 2021 through present (for approximately 2.25 years). However, there were several months of non-operation between 2020 and 2021 due to SVE system upgrades and other equipment replacements (including delays due to the COVID-19 pandemic).

GEOLOGY AND HYDROGEOLOGIC CONDITIONS

Based on RGI's subsurface investigations and groundwater monitoring results, the geology and hydrogeological conditions underlying the property are summarized as follows:

- Soils generally consist of loose to medium dense silty Sand with gravel to depths of 10 to 20 feet bgs, underlain by dense to very dense sandy Gravel with silt to sandy Silt to depths of at least 65 feet bgs.
- Isolated perched water bearing zones were encountered at depths of somewhere between 30 to 40 feet bgs, and 50 to 65 feet bgs, at various locations. These isolated perched water bearing zones appeared to be encountered at the medium dense to very dense soil contact (between 30 and 40 feet bgs) and within more permeable (sand/gravel) horizons at somewhere between 50 to 65 feet bgs. A static groundwater bearing zone was not encountered beneath the Property – only isolated perched water bearing zones were encountered.

REGULATORY ANALYSIS OF SITE CONDITIONS UNDER MTCA

Washington State's hazardous waste cleanup law, the Model Toxics Control Act (MTCA, 70.105D RCW), mandates the necessity for site cleanups to protect human health and the environment. MTCA Cleanup Regulations (173-340 WAC) define the approach for establishing cleanup requirements for individual sites, including the establishment of cleanup standards and selection of cleanup actions.

The MTCA Cleanup Regulation provides three options for establishing generic and site-specific cleanup levels for soil and groundwater. Method A cleanup levels have been adopted for specific purposes and are intended to provide conservative cleanup levels for sites undergoing routine site characterization or cleanup actions or those sites with relatively few hazardous substances. Method B and C cleanup levels are set using a site risk assessment, which focuses on the use of "reasonable maximum exposure" assumptions based on site-specific characteristics and toxicity of the contaminants of concern.

The selected groundwater cleanup levels for the Property are the MTCA Method A Cleanup Levels for Groundwater. RGI's evaluation of groundwater analytical data obtained during previous investigations indicate that these groundwater cleanup levels are sufficient to evaluate whether groundwater concentrations of Contaminants of Potential Concern (COPCs) on the Property are in compliance with MTCA regulations.

When no Method A groundwater cleanup level was available for a given compound, MTCA Method B groundwater cleanup levels were referenced.

MTCA Method A Cleanup Levels for groundwater, and MTCA Method B groundwater cleanup levels, collectively referred to as groundwater cleanup levels, are summarized in Table 1. Groundwater cleanup levels were obtained from the Ecology Cleanup Levels and Risk Calculation (CLARC) database.

SECOND QUARTER 2023 GROUNDWATER MONITORING EVENT

This Second Quarter 2023 groundwater sampling event was performed on June 21, 2023. The two wells sampled during this groundwater monitoring event included wells DPE6 and DPE7. Wells DPE6 and DPE7 are located at the southwest corner of the University Audi showroom (see attached Figure 3).

Well DPE6 was being dewatered for an extended period of time (for months) and was shut-down on June 20, 2023. On June 21, 2023, water levels had recharged, and groundwater samples were collected from DPE6 and DPE7. Depth to groundwater measurements were recorded at DPE6 and DPE7 to be 46.40 and 46.47 feet below well top of casing (TOC), respectively. Depth to groundwater measurements below well TOC were recorded and are shown on Table 1.

Both wells DPE6 and DPE7 were purged using a submersible pump until the well groundwater parameters stabilized within 10% for three consecutive readings. Groundwater parameters were recorded using a Hanna water parameter meter. Groundwater parameters measured included temperature, pH, and conductivity. Both wells were allowed to recharge to at least 80% the initial groundwater volume prior to groundwater sample collection.

Groundwater samples were collected from both wells using a submersible pump under low flow conditions. The samples were submitted to the analytical laboratory for analyses. Groundwater samples were collected from the approximate middle of the water column under low-flow conditions.

Analytical results for the wells sampled during this sampling event are summarized in the attached Figures 3 and 4, Table 1, and discussed below.

Groundwater from wells DPE6 and DPE7 were sampled and analyzed for the following:

- Gasoline-range total petroleum hydrocarbons (TPHg) using Northwest Test Method NWTPH-Gx.
- Diesel- and oil-range total petroleum hydrocarbons (TPHd and TPHo, respectively) using Northwest Test Method NWTPH-Dx.
- Benzene, toluene, ethyl benzene, and total xylenes (BTEX) using EPA Test Method 8021B.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results are summarized in the attached Figures 3 and 4, Table 1, and discussed below. Laboratory analytical reports and associated sample chain of custody forms are included in Appendix A. Groundwater sampling information logs are summarized in Appendix B.

Gasoline-range TPH

DPE6 and DPE7 had TPHg detected at concentrations of 280 and 190 ug/L, respectively, both below the MTCA Method A Cleanup Level of 800 ug/L (when benzene is present).

Diesel-range TPH

DPE6 and DPE7 had TPHd detected at concentrations of 850x and 1,300x ug/L, respectively, both above the MTCA Method A Cleanup Level of 500 ug/L. However, both samples were flagged with an “x” by the lab, indicating that the sample chromatographic pattern did not resemble the standard reference.

Oil-range TPH

DPE6 and DPE7 had TPHo detected at concentrations of 470x and 480x ug/L, respectively, both below the MTCA Method A Cleanup Level of 500 ug/L. However, both samples were flagged with an “x” by the lab, indicating that the sample chromatographic pattern did not resemble the standard reference.

BTEX

Benzene was detected in DPE6 at a concentration of 7.7 ug/L, which is above the MTCA Method A Cleanup Level of 5 ug/L. Benzene was detected in DPE6 at a concentration of 1.6 ug/L, which is below the MTCA Method A Cleanup Level of 5 ug/L.

Toluene, ethylbenzene, and total xylenes were either not detected above the laboratory lowest detection limit (non-detect) or were detected significantly below their applicable MTCA Method A Cleanup Levels.

Summary of Findings

In summary, the groundwater concentrations at wells DPE6 and DPE7 have significantly decreased as a result of the operating SVE system (from 2017 to 2021); followed by groundwater dewatering (from 2021 to-date). For example, TPHd was initially detected in DPE7 at a concentration of 100,000 ug/L during the November 1, 2017 sampling event, and is now detected at a concentration of 1,300x ug/L during this sampling event, which is an approximately 98.7% reduction in DPE7 groundwater TPHd concentrations.

Historically, the Property wells still having the greatest groundwater concentrations include DPE2, DPE6, and DPE7 (which are all located east of the concrete alley on the south portion).

Contaminants of concern currently detected above their respective MTCA Method A Cleanup Levels in DPE6 are diesel-range TPH and benzene. The only contaminant of concern currently detected above its MTCA Method A Cleanup Levels in DPE7 is diesel-range TPH.

According to the analytical laboratory chemist, the elevated TPHd and TPHo (flagged "x") concentrations historically detected in groundwater at wells DPE1 to DPE3, DPE6, and DPE7 are likely related to the degradation of petroleum hydrocarbons to non-petroleum organic metabolites. However, the TPHd concentration in groundwater at well DPE6 may include water soluble diesel-range TPH (which is located in the general vicinity of a former heating oil UST).

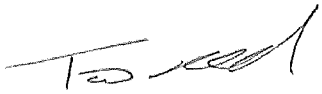
PROJECT LIMITATIONS

This report is the property of RGI, Mr. Rob Will, Freeway Properties LLC, and their representatives and was prepared in a manner consistent with the level of skill and care ordinarily exercised by members of the profession currently practicing in the same locality and under similar conditions. This report is intended for specific application to 4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington. No other warranty, expressed or implied, is made.

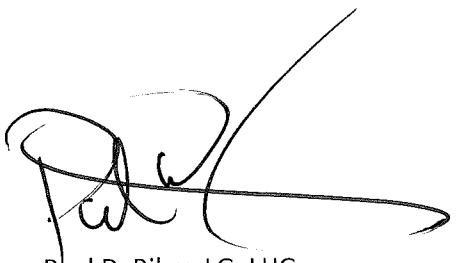
If you have any questions or need additional information, please contact the undersigned at (425) 415-0551.

Respectfully submitted,

THE RILEY GROUP, INC.

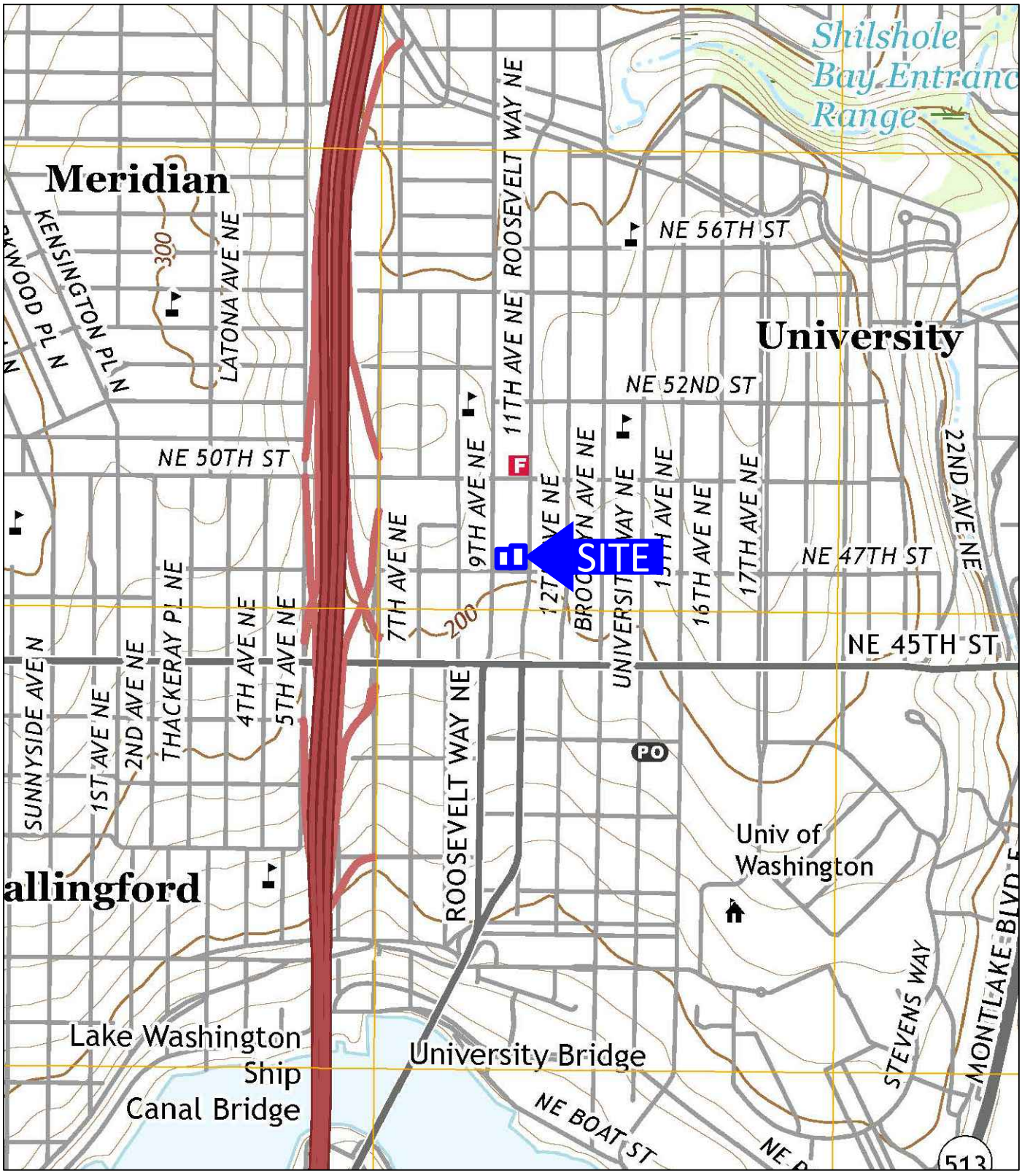


Tait S. Russell, LG
Project Geologist



Paul D. Riley, LG, LHG
Principal

Attachments	*Figure 1, Property Vicinity Map*
	Figure 2, Property Plan Showing Existing and/or Former Well and Boring Locations
	Figure 3, Summary of Groundwater Laboratory Results - Select Wells
	Figure 4, Summary of Groundwater Laboratory Results - Other Wells
	Table 1, Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
	Appendix A, 2nd Quarter 2023 Analytical Laboratory Reports and Sample Chain of Custody Forms
	Appendix B, 2nd Quarter 2023 Groundwater Sampling Information Logs
Distribution	*Rob Will – Freeway Properties, LLC (PDF)*
	Miles Richardson – Freeway Properties, LLC (PDF)
	Sonia Fernandez – Washington State Department of Ecology (PDF)



USGS, 2017, Seattle North, Washington
7.5-Minute Quadrangle

Approximate Scale: 1"=1000'

0 500 1000 2000

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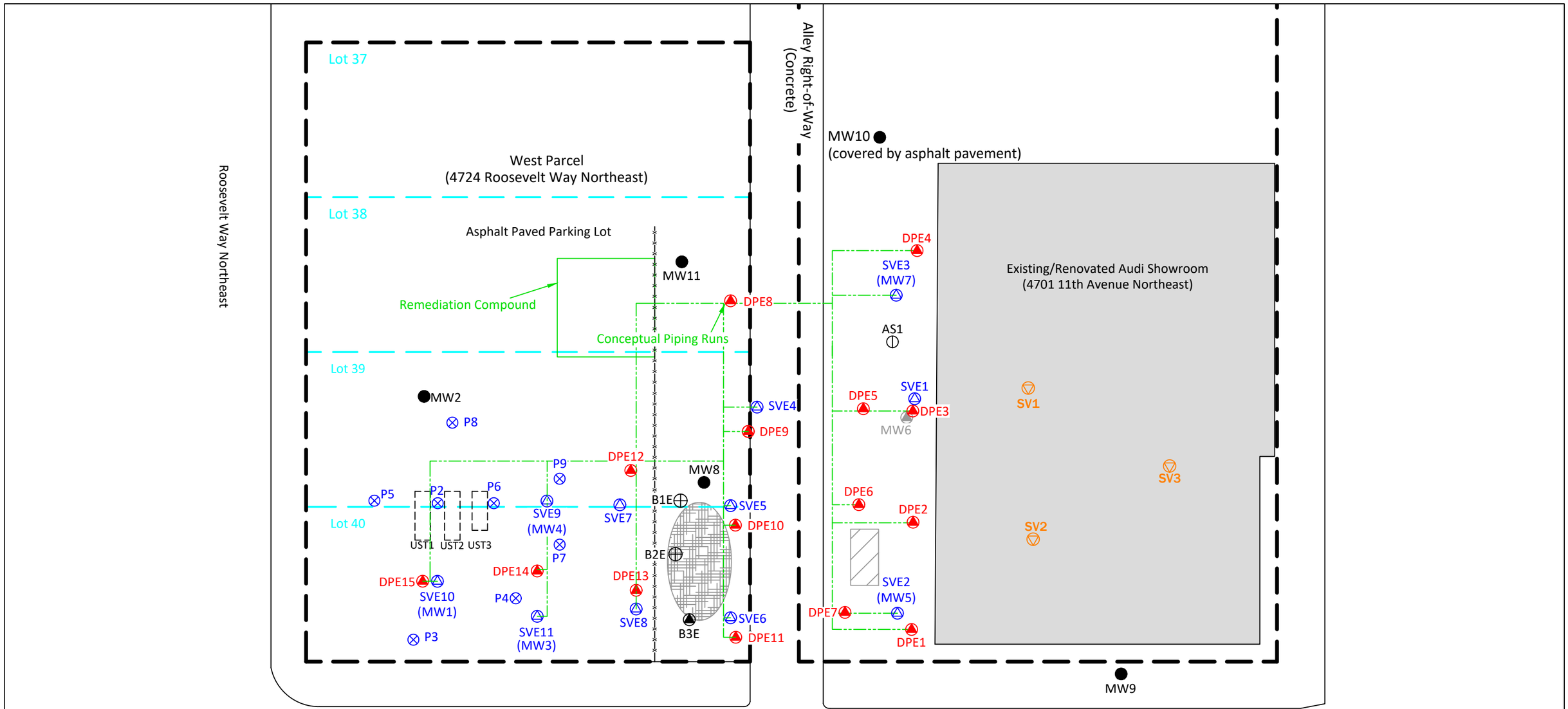
University VW - Audi Property		Figure 1
RGI Project Number 2014-068I	Property Vicinity Map	Date Drawn: 07/2023
Address: 4724 Roosevelt Way Northeast & 4701 11th Avenue Northeast, Seattle, Washington 98105		



= (in green) Horizontal lines connected to DPE/SVE remediation wells
= (in red) Dual Phase Extraction (DPE) remediation wells installed by RGI in 2015.
= (in blue) Soil Vapor Extraction (SVE) remediation wells installed by RGI in 2015. Some SVE wells were converted from groundwater monitoring wells (as indicated)
= (in orange) Former sub-slab soil vapor temp point installed by RGI in 2015.
= (in black) Existing groundwater well location installed by RGI in 2014 and 2015.
= (in black) Air sparge point installed by RGI in 2014.
= (in blue) Test probe location by RGI in 2014.
= Previous soil boring location by others.
= Former groundwater monitoring well properly decomissioned in July 2015.
= Existing groundwater monitoring well location by others.
= Reported location of former 4,000 gallon diesel UST reportedly removed by others in the early 1990's.
= Former gasoline UST location removed and partial cleanup performed in 1993 by others.
= Former gasoline USTs removed by RGI in 2016.
= Fence
= Property boundary

Approximate Scale: 1"=20'
0 10 20 40
N

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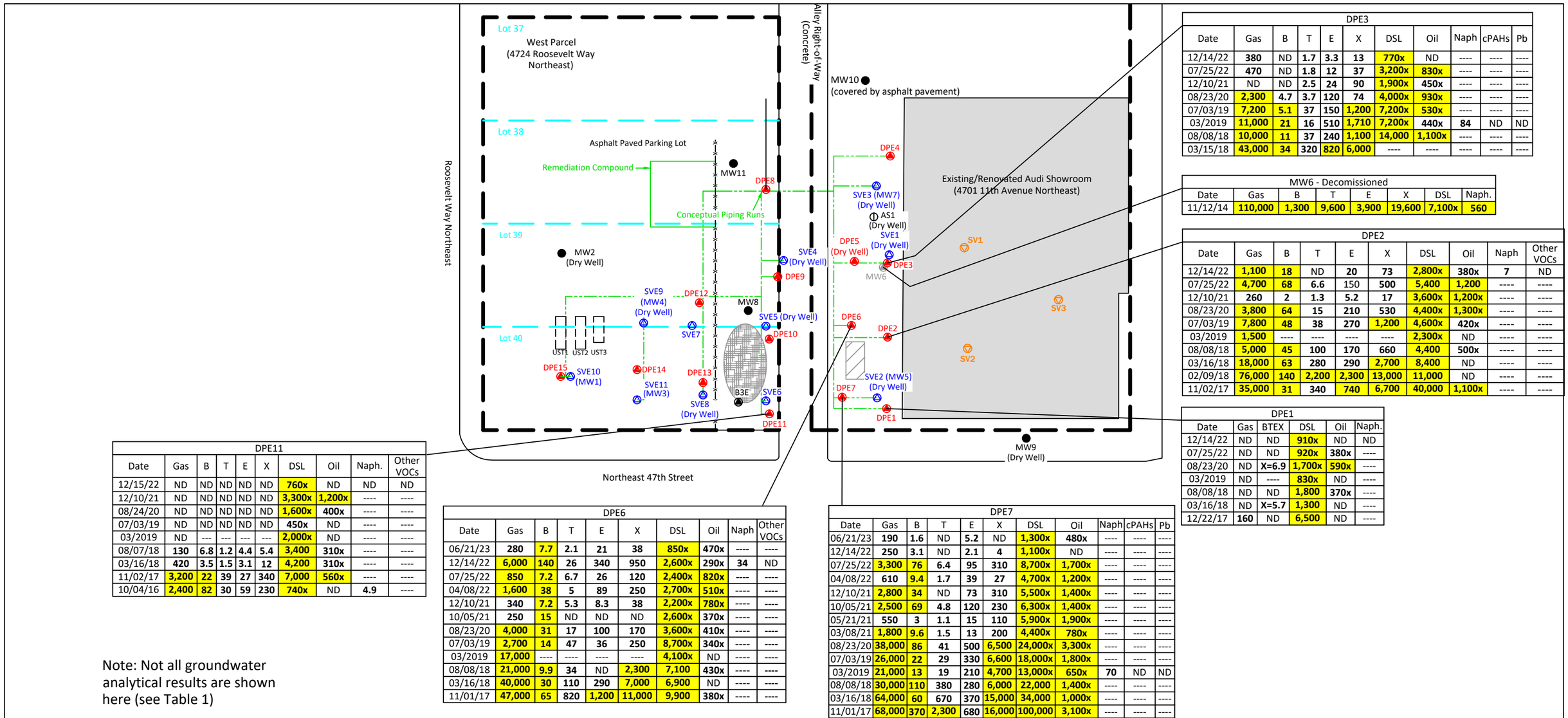
University VW - Audi Property		Figure 2
RGI Project Number 2014-068I	Property Plan Showing Existing and/or Former Wells and Borings	Date Drawn: 07/2023
Address: 4724 Roosevelt Way Northeast & 4701 11th Avenue Northeast, Seattle, Washington 98105		



DPE11									
Date	Gas	B	T	E	X	DSL	Oil	Naph.	Other VOCs
12/15/22	ND	ND	ND	ND	ND	**760x**	ND	ND	ND
12/10/21	ND	ND	ND	ND	ND	**3,300x**	**1,200x**	----	----
08/24/20	ND	ND	ND	ND	ND	**1,600x**	**400x**	----	----
07/03/19	ND	ND	ND	ND	ND	**450x**	ND	----	----
03/2019	ND	---	---	---	---	**2,000x**	ND	----	----
08/07/18	**130**	**6.8**	**1.2**	**4.4**	**5.4**	**3,400**	**310x**	----	----
03/16/18	**420**	**3.5**	**1.5**	**3.1**	**12**	**4,200**	**310x**	----	----
11/02/17	**3,200**	**22**	**39**	**27**	**340**	**7,000**	**560x**	----	----
10/04/16	**2,400**	**82**	**30**	**59**	**230**	**740x**	ND	**4.9**	----

DPE6									
Date	Gas	B	T	E	X	DSL	Oil	Naph	Other VOCs
06/21/23	**280**	**7.7**	**2.1**	**21**	**38**	**850x**	**470x**	----	----
12/14/22	**6,000**	**140**	**26**	**340**	**950**	**2,600x**	**290x**	**34**	ND
07/25/22	**850**	**7.2**	**6.7**	**26**	**120**	**2,400x**	**820x**	----	----
04/08/22	**1,600**	**38**	**5**	**89**	**250**	**2,700x**	**510x**	----	----
12/10/21	**340**	**7.2**	**5.3**	**8.3**	**38**	**2,200x**	**780x**	----	----
10/05/21	**250**	**15**	ND	ND	ND	**2,600x**	**370x**	----	----
08/23/20	**4,000**	**31**	**17**	**100**	**170**	**3,600x**	**410x**	----	----
07/03/19	**2,700**	**14**	**47**	**36**	**250**	**8,700x**	**340x**	----	----
03/2019	**17,000**	----	----	----	----	**4,100x**	ND	----	----
08/08/18	**21,000**	**9.9**	**34**	ND	**2,300**	**7,100**	**430x**	----	----
03/16/18	**40,000**	**30**	**110**	**290**	**7,000**	**6,900**	ND	----	----
11/01/17	**47,000**	**65**	**820**	**1,200**	**11,000**	**9,900**	**380x**	----	----

DPE7										
Date	Gas	B	T	E	X	DSL	Oil	Naph	cPAHs	Pb
06/21/23	**190**	**1.6**	ND	**5.2**	ND	**1,300x**	**480x**	----	----	----
12/14/22	**250**	**3.1**	ND	**2.1**	**4**	**1,100x**	ND	----	----	----
07/25/22	**3,300**	**76**	**6.4**	**95**	**310**	**8,700x**	**1,700x**	----	----	----
04/08/22	**610**	**9.4**	**1.7**	**39**	**27**	**4,700x**	**1,200x**	----	----	----
12/10/21	**2,800**	**34**	ND	**73**	**310**	**5,500x**	**1,400x**	----	----	----
10/05/21	**2,500**	**69**	**4.8**	**120**	**230**	**6,300x**	**1,400x**	----	----	----
05/21/21	**550**	**3**	**1.1**	**15**	**110**	**5,900x**	**1,900x**	----	----	----
03/08/21	**1,800**	**9.6**	**1.5**	**13**	**200**	**4,400x**	**780x**	----	----	----
08/23/20	**38,000**	**86**	**41**	**500**	**6,500**	**24,000x**	**3,300x**	----	----	----
07/03/19	**26,000**	**22**	**29**	**330**	**6,600**	**18,000x**	**1,800x**	----	----	----
03/2019	**21,000**	**13**	**19**	**210**	**4,700**	**13,000x**	**650x**	**70**	ND	ND
08/08/18	**30,000**	**110**	**380**	**280**	**6,000**	**22,000**	**1,400x**	----	----	----
03/16/18	**64,000**	**60**	**670**	**370**	**15,000**	**34,000**	**1,000x**	----	----	----
11/01/17	**68,000**	**370**	**2,300**	**680**	**16,000**	**100,000**	**3,100x**	----	----	----

DPE3										
Date	Gas	B	T	E	X	DSL	Oil	Naph	cPAHs	Pb
12/14/22	**380**	ND	**1.7**	**3.3**	**13**	**770x**	ND	----	----	----
07/25/22	**470**	ND	**1.8**	**12**	**37**	**3,200x**	**830x**	----	----	----
12/10/21	ND	ND	**2.5**	**24**	**90**	**1,900x**	**450x**	----	----	----
08/23/20	**2,300**	**4.7**	**3.7**	**120**	**74**	**4,000x**	**930x**	----	----	----
07/03/19	**7,200**	**5.1**	**37**	**150**	**1,200**	**7,200x**	**530x**	----	----	----
03/2019	**11,000**	**21**	**16**	**510**	**1,710**	**7,200x**	**440x**	**84**	ND	ND
08/08/18	**10,000**	**11**	**37**	**240**	**1,100**	**14,000**	**1,100x**	----	----	----
03/15/18	**43,000**	**34**	**320**	**820**	**6,000**	----	----	----	----	----

MW6 - Decomissioned							
Date	Gas	B	T	E	X	DSL	Naph.
11/12/14	**110,000**	**1,300**	**9,600**	**3,900**	**19,600**	**7,100x**	**560**

DPE2									
Date	Gas	B	T	E	X	DSL	Oil	Naph	Other VOCs
12/14/22	**1,100**	**18**	ND	**20**	**73**	**2,800x**	**380x**	**7**	ND
07/25/22	**4,700**	**68**	**6.6**	150	**500**	**5,400**	**1,200**	----	----
12/10/21	**260**	**2**	**1.3**	**5.2**	**17**	**3,600x**	**1,200x**	----	----
08/23/20	**3,800**	**64**	**15**	**210**	**530**	**4,400x**	**1,300x**	----	----
07/03/19	**7,800**	**48**	**38**	**270**	**1,200**	**4,600x**	**420x**	----	----
03/2019	**1,500**	----	----	----	----	**2,300x**	ND	----	----
08/08/18	**5,000**	**45**	**100**	**170**	**660**	**4,400**	**500x**	----	----
03/16/18	**18,000**	**63**	**280**	**290**	**2,700**	**8,400**	ND	----	----
02/09/18	**76,000**	**140**	**2,200**	**2,300**	**13,000**	**11,000**	ND	----	----
11/02/17	**35,000**	**31**	**340**	**740**	**6,700**	**40,000**	**1,100x**	----	----

DPE1					
Date	Gas	BTEX	DSL	Oil	Naph.
12/14/22	ND	ND	**910x**	ND	ND
07/25/22	ND	ND	**920x**	**380x**	**----**
08/23/20	ND	**X=6.9**	**1,700x**	**590x**	----
03/2019	ND	----	**830x**	ND	----
08/08/18	ND	ND	**1,800**	**370x**	----
03/16/18	ND	**X=5.7**	**1,300**	ND	----
12/22/17	**160**	ND	**6,500**	ND	----

Note: Not all groundwater analytical results are shown here (see Table 1)

= (in green) Horizontal SVE piping connected to DPE/SVE remediation wells.
= (in red) Dual Phase Extraction (DPE) remediation wells installed by RGI in 2015.
= (in orange) Former sub-slab soil vapor temp point installed by RGI in 2015.
= (in blue) Soil Vapor Extraction (SVE) remediation wells installed by RGI in 2015.
Some SVE wells were converted from groundwater monitoring wells (as indicated).
= (in black) Air sparge point installed by RGI in 2014.
= (in black) Existing groundwater well location installed by RGI in 2014 and 2015.
= Former groundwater monitoring well properly decomissioned in July 2015.
= Existing groundwater monitoring well location by others
= Reported location of former 4,000 gallon diesel UST reportedly removed by others in the early 1990's.
= Former gasoline UST location removed and partial cleanup performed in 1993 by others.
= Former gasoline USTs removed by RGI in 2016.
= Fence
= Property boundary

= Groundwater Analytical Laboratory Results in ug/L;
Gas/DSL/Oil = Gasoline/diesel/oil total petroleum hydrocarbons
BTEX = Benzene, toluene, ethylbenzene, xylenes
Naph. = Naphthalene, cPAHs = Carcinogenic polycyclic aromatic hydrocarbons, Pb = Dissolved lead
ND = Not detected above laboratory detection limits, ---- = Not analyzed
Yellow and bold highlight indicate results exceed MTCA Method A or B Screening Levels.
x = The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Approximate Scale: 1"=30'
0 15 30 60
N

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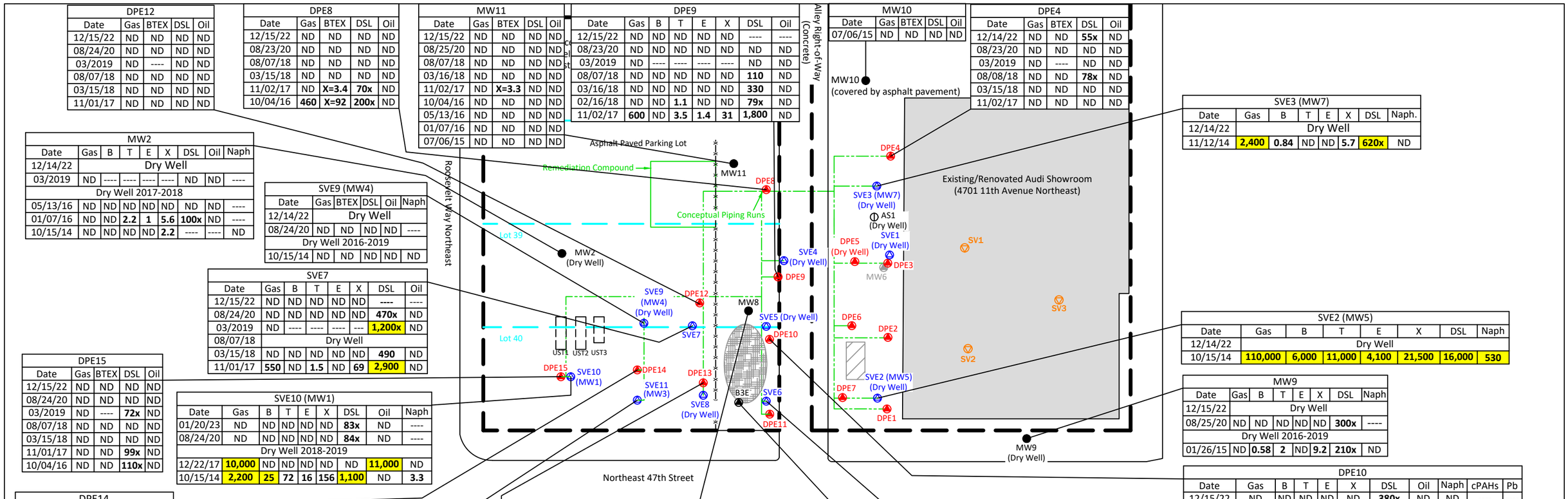
University VW - Audi Property | Figure 3
RGI Project Number 2014-068I | Summary of Groundwater Laboratory Results - Select Wells | Date Drawn: 07/2023
Address: 4724 Roosevelt Way Northeast & 4701 11th Avenue Northeast, Seattle, Washington 98105



DPE12				
Date	Gas	BTEX	DSL	Oil
12/15/22	ND	ND	ND	ND
08/24/20	ND	ND	ND	ND
03/2019	ND	----	ND	ND
08/07/18	ND	ND	ND	ND
03/15/18	ND	ND	ND	ND
11/01/17	ND	ND	ND	ND

DPE8				
Date	Gas	BTEX	DSL	Oil
12/15/22	ND	ND	ND	ND
08/23/20	ND	ND	ND	ND
08/07/18	ND	ND	ND	ND
03/15/18	ND	ND	ND	ND
11/02/17	ND	**X=3.4**	**70x**	ND
10/04/16	**460**	**X=92**	**200x**	ND

MW11				
Date	Gas	BTEX	DSL	Oil
12/15/22	ND	ND	ND	ND
08/25/20	ND	ND	ND	ND
08/07/18	ND	ND	ND	ND
03/16/18	ND	ND	ND	ND
11/02/17	ND	**X=3.3**	ND	ND
10/04/16	ND	ND	ND	ND
05/13/16	ND	ND	ND	ND
01/07/16	ND	ND	ND	ND
07/06/15	ND	ND	ND	ND

DPE9							
Date	Gas	B	T	E	X	DSL	Oil
12/15/22	ND	ND	ND	ND	ND	----	----
08/23/20	ND	ND	ND	ND	ND	ND	ND
03/2019	ND	----	----	----	----	ND	ND
08/07/18	ND	ND	ND	ND	ND	**110**	ND
03/16/18	ND	ND	ND	ND	ND	**330**	ND
02/16/18	ND	ND	**1.1**	ND	ND	**79x**	ND
11/02/17	**600**	ND	**3.5**	**1.4**	**31**	**1,800**	ND

MW10				
Date	Gas	BTEX	DSL	Oil
07/06/15	ND	ND	ND	ND

DPE4				
Date	Gas	BTEX	DSL	Oil
12/14/22	ND	ND	**55x**	ND
08/23/20	ND	ND	ND	ND
03/2019	ND	----	ND	ND
08/08/18	ND	ND	**78x**	ND
03/15/18	ND	ND	ND	ND
11/02/17	ND	ND	ND	ND

SVE3 (MW7)							
Date	Gas	B	T	E	X	DSL	Naph.
12/14/22	Dry Well						
11/12/14	**2,400**	**0.84**	ND	ND	**5.7**	**620x**	ND

MW2								
Date	Gas	B	T	E	X	DSL	Oil	Naph
12/14/22	Dry Well							
03/2019	ND	----	----	----	----	ND	ND	----
Dry Well 2017-2018								
05/13/16	ND	ND	ND	ND	ND	ND	ND	----
01/07/16	ND	ND	**2.2**	**1**	**5.6**	**100x**	ND	----
10/15/14	ND	ND	ND	ND	**2.2**	----	----	ND

SVE9 (MW4)					
Date	Gas	BTEX	DSL	Oil	Naph
12/14/22	Dry Well				
08/24/20	ND	ND	ND	ND	----
Dry Well 2016-2019					
10/15/14	ND	ND	ND	ND	ND

SVE7							
Date	Gas	B	T	E	X	DSL	Oil
12/15/22	ND	ND	ND	ND	ND	----	----
08/24/20	ND	ND	ND	ND	ND	**470x**	ND
03/2019	ND	----	----	----	---	**1,200x**	ND
08/07/18	Dry Well						
03/15/18	ND	ND	ND	ND	ND	**490**	ND
11/01/17	**550**	ND	**1.5**	ND	**69**	**2,900**	ND

SVE2 (MW5)							
Date	Gas	B	T	E	X	DSL	Naph
12/14/22	Dry Well						
10/15/14	**110,000**	**6,000**	**11,000**	**4,100**	**21,500**	**16,000**	**530**

DPE15				
Date	Gas	BTEX	DSL	Oil
12/15/22	ND	ND	ND	ND
08/24/20	ND	ND	ND	ND
03/2019	ND	----	**72x**	ND
08/07/18	ND	ND	ND	ND
03/15/18	ND	ND	ND	ND
11/01/17	ND	ND	**99x**	ND
10/04/16	ND	ND	**110x**	ND

SVE10 (MW1)								
Date	Gas	B	T	E	X	DSL	Oil	Naph
01/20/23	ND	ND	ND	ND	ND	**83x**	ND	----
08/24/20	ND	ND	ND	ND	ND	**84x**	ND	----
Dry Well 2018-2019								
12/22/17	**10,000**	ND	ND	ND	ND	ND	**11,000**	ND
10/15/14	**2,200**	**25**	**72**	**16**	**156**	**1,100**	ND	**3.3**

MW9							
Date	Gas	B	T	E	X	DSL	Naph
12/15/22	Dry Well						
08/25/20	ND	ND	ND	ND	ND	**300x**	----
Dry Well 2016-2019							
01/26/15	ND	**0.58**	**2**	ND	**9.2**	**210x**	ND

DPE10										
Date	Gas	B	T	E	X	DSL	Oil	Naph	cPAHs	Pb
12/15/22	ND	ND	ND	ND	ND	**380x**	ND	ND	----	----
08/24/20	ND	**7.0**	ND	ND	ND	**2,300x**	**650x**	----	----	----
07/03/19	ND	**12**	ND	ND	ND	**3,400x**	**630x**	----	----	----
03/2019	ND	**1.1**	ND	ND	ND	**2,800x**	ND	ND	ND	ND
08/07/18	**180**	**2.0**	**1.3**	ND	**11**	**4,900**	**830x**	----	----	----
03/16/18	**820**	**2.3**	**2.1**	ND	**17**	**8,800**	**600x**	----	----	----
11/01/17	**12,000**	**44**	**97**	ND	**1,300**	**18,000**	**930x**	----	----	----

DPE14				
Date	Gas	BTEX	DSL	Oil
12/15/22	ND	ND	ND	ND
08/24/20	ND	ND	ND	ND
03/2019	ND	----	ND	ND
08/07/18	Dry Well			
03/15/18	ND	ND	ND	ND
11/01/17	ND	ND	**74x**	ND

SVE11 (MW3)								
Date	Gas	B	T	E	X	DSL	Oil	Naph
12/15/22	ND	ND	ND	ND	ND	ND	ND	----
08/24/20	ND	ND	ND	ND	ND	ND	ND	----
03/2019	ND	----	----	----	----	**68x**	ND	----
Dry Well 2017-2018								
10/15/14	**450**	**4.5**	ND	**1.3**	**2.4**	**300x**	ND	ND

MW8									
Date	Gas	B	T	E	X	DSL	Oil	Naph	Pb
12/15/22	ND	ND	ND	ND	ND	**200x**	ND	----	----
08/25/20	ND	ND	**1.2**	ND	ND	**690x**	**410x**	----	----
03/2019	ND	----	----	----	----	**500x**	ND	----	ND
08/07/18	Dry Well								
11/02/17	**3,600**	**6.3**	**140**	**53**	**670**	**1,300x**	ND	----	----
05/13/16	**8,900**	**740**	**230**	**380**	**1,100**	**2,600x**	**260x**	----	----
11/12/14	**13,000**	**180**	**160**	**230**	**1,830**	**1,300x**	----	**62**	----

SVE6							
Date	Gas	B	T	E	X	DSL	Oil
12/14/22	Dry Well						
03/2019	Dry Well						
08/07/18	Dry Well						
11/02/17	**37,000**	**1,800**	**1,700**	ND	**5,500**	**29,000**	**1,700x**

DPE13									
Date	Gas	B	T	E	X	DSL	Oil	Naph	cPAHs
12/15/22	ND	ND	ND	ND	ND	ND	ND	----	----
08/24/20	ND	**1.8**	ND	ND	ND	**66x**	ND	----	----
03/2019	ND	ND	ND	ND	ND	**220**	ND	ND	ND
08/07/18	ND	ND	ND	ND	ND	**1,000**	ND	----	----
03/15/18	**280**	**1.5**	ND	**20**	**21**	**730**	ND	----	----
11/01/17	**6,400**	**5.3**	**4.5**	**5.4**	**290**	**8,000**	**500x**	----	----

B3E							
Date	Gas	B	T	E	X	DSL	Naph
Dry Well 2015-2018							
10/15/14	**100,000**	**10,000**	**11,000**	**3,600**	**17,800**	**13,000**	**380**
03/12/14	**130,000**	**3,300**	**4,100**	**3,300**	**15,000**	**320**	**170**
07/19/13	**200,000**	**7,600**	**8,200**	**4,300**	**22,800**	**860**	**870**
01/09/13	**100,000**	**3,800**	**6,800**	**2,000**	**25,000**	**1,800**	**4.9**

= (in green) Horizontal SVE piping connected to DPE/SVE remediation wells.
= (in red) Dual Phase Extraction (DPE) remediation wells installed by RGI in 2015.
= (in orange) Former sub-slab soil vapor temp point installed by RGI in 2015.
= (in blue) Soil Vapor Extraction (SVE) remediation wells installed by RGI in 2015.
Some SVE wells were converted from groundwater monitoring wells (as indicated).
= (in black) Air sparge point installed by RGI in 2014.
= (in black) Existing groundwater well location installed by RGI in 2014 and 2015.
= Former groundwater monitoring well properly decomissioned in July 2015.
= Existing groundwater monitoring well location by others
= Reported location of former 4,000 gallon diesel UST reportedly removed by others in the early 1990's.
= Former gasoline UST location removed and partial cleanup performed in 1993 by others.
= Former gasoline USTs removed by RGI in 2016.
= Fence
= Property boundary

= Groundwater Analytical Laboratory Results in ug/L;
Gas/DSL/Oil = Gasoline/diesel/oil total petroleum hydrocarbons
BTEX = Benzene, toluene, ethylbenzene, xylenes
Naph. = Naphthalene, cPAHs = Carcinogenic polycyclic aromatic hydrocarbons, Pb = Dissolved lead
ND = Not detected above laboratory detection limits, ---- = Not analyzed
Yellow and bold highlight indicate results exceed MTCA Method A or B Screening Levels.
x = The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Note: Not all groundwater analytical results are shown here (see Table 1)

Approximate Scale: 1"=30'
0 15 30 60
N

RILEYGROUP
Corporate Office
17522 Bothell Way Northeast
Bothell, Washington 98011
Phone: 425.415.0551
Fax: 425.415.0311

University VW - Audi Property | Figure 4

RGI Project Number 2014-068I

Summary of Groundwater Laboratory Results - Other Wells

Date Drawn: 07/2023

Address: 4724 Roosevelt Way Northeast & 4701 11th Avenue Northeast, Seattle, Washington 98105

Table 1, Page 1 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
DPE1	Screened Interval 65-40 ft bgs, Total boring depth 65 ft bgs																													
DPE1	12/14/22	204.51	46.87	157.64	----	ND<100	ND<1	ND<1	ND<1	ND<3	**910 x**	ND<250	----	ND<1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/25/22	204.51	45.28	159.23	----	ND<100	ND<1	ND<1	ND<1	ND<3	**920 x**	**380 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	204.51	51.05	153.46	----	ND<100	ND<1	ND<1	ND<1	**6.9**	**1,700 x**	**590 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.51	53.80	150.71	----	ND<100	----	----	----	----	**830 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	204.51	56.53	147.98	----	ND<100	ND<1	ND<1	ND<1	ND<3	**1,800**	**370 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	204.51	57.89	146.62	----	ND<100	ND<1	ND<1	ND<1	**5.7**	**1,300**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	204.51	56.9	147.61	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/9/2018																														
	12/22/17	204.51	56.12	148.39	----	**160**	ND<1.0	ND<1.0	ND<1.0	ND<3.0	**6,500**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	204.51	51.38	153.13	17	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.51	50.31	154.20	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	204.51	51.31	153.20	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	204.51	dry well		33.8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	204.51	dry well		0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	204.51	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	204.51	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE2	Screened Interval 65-40 ft bgs, Total boring depth 65 ft bgs																														
DPE2	12/14/22	204.33	46.95	157.38	----	**1,100**	**18**	ND<5	**20**	**73**	**2,800 x**	**380 x**	ND	**7**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/25/22	204.33	45.34	158.99	----	**4,700**	**68**	**6.6**	**150**	**500**	**5,400**	**1,200**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/10/21	204.33	47.92	156.41	----	**260**	**2**	**1.3**	**5.2**	**17**	**3,600 x**	**1,200 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	204.33	50.90	153.43	----	**3,800**	**64**	**15**	**210**	**530**	**4,400 x**	**1,300 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/03/19	204.33	53.18	151.15	----	**7,800**	**48**	**38**	**270**	**1,200**	**4,600 x**	**420 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.33	53.44	150.89	----	**1,500**	----	----	----	----	**2,300 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	204.33	54.74	149.59	----	**5,000**	**45**	**100**	**170**	**660**	**4,400**	**500 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/11/18	204.33	51.83	152.50	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/09/18	204.33	50.27	154.06	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	204.33	58.11	146.22	----	**18,000**	**63**	**280**	**290**	**2,700**	**8,400**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	204.33	53.3	151.03	----	**76,000**	**140**	**2,200**	**2,300**	**13,000**	**11,000**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/9/2018																															
	11/02/17	204.33	55.97	148.36	30.3	**35,000**	**31**	**340**	**740**	**6,700**	**40,000**	**1,100 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.33	53.33	151.00	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	204.33	54.31	150.02	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	204.33	dry well		675.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	204.33	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	204.33	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE3	Screened Interval 60-40 ft bgs, Total boring depth 60 ft bgs																															
DPE3	12/14/22	204.62	47.61	157.01	----	**380**	ND<1	**1.7**	**3.3**	**13**	**770 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/25/22	204.62	46.04	158.58	----	**470**	ND<1	**1.8**	**12**	**37**	**3,200 x**	**830 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/10/21	204.62	48.54	156.08	----	ND<1	ND<1	**2.5**	**24**	**90**	**1,900 x**	**450 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	204.62	51.26	153.36	----	**2,300**	**4.7**	**3.7**	**120**	**74**	**4,000 x**	**930 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/03/19	204.62	53.69	150.93	----	**7,200**	**5.1**	**37**	**150**	**1,200**	**7,200 x**	**530 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.62	53.76	150.86	----	**11,000**	**21**	**16**	**510**	**1,710**	**7,200 x**	**440 x**	**Hexane = 19**	**84**	ND<0.04	----	----	----	ND<1	----	----	----	----	----	----	----	----	ND<1	----	----	----
	08/2018	204.62	56.24	148.38	----	**10,000**	**11**	**37**	**240**	**1,100**	**14,000**	**1,100 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/11/18	204.62	52.47	152.15	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Hexane = 480**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 2 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
	05/09/18	204.62	52.58	152.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	204.62	57.26	147.36	----	**43,000**	**34**	**320**	**820**	**6,000**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	204.62	54.4	150.22	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/9/2018																													
DPE3	11/02/17	204.62	dry well		2.6	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.62	53.63	150.99	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	204.62	50.89	153.73	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	204.62	dry well		350.3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	204.62	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	204.62	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE4	Screened Interval 65-40 ft bgs, Total boring depth 65 ft bgs																													
	12/14/22	205.01	48.10	156.91	----	ND<100	ND<1	ND<1	ND<1	ND<3	**55 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	205.01	51.70	153.31	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.01	54.10	150.91	----	ND<100	----	----	----	----	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.01	56.67	148.34	----	ND<100	ND<1	ND<1	ND<1	ND<3	**78 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	205.01	57.75	147.26	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<60	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE4	11/02/17	205.01	61.07	143.94	25.4	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.01	58.22	146.79	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.01	55.2	149.81	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.01	dry well		38.5	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	205.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	205.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE5	Screened Interval 52.5-37.5 ft bgs, Total boring depth 52.5 ft bgs																													
	12/14/22	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	205.29	dry well		2.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/01/17	205.29	dry well		2.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE5	10/2017	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.29	----	----	317.4	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	205.29	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE6	Screened Interval 65-40 ft bgs, Total boring depth 65 ft bgs																													
	06/21/23	204.97	46.40	158.57	----	**280**	**7.7**	**2.1**	**21**	**38**	**850 x**	**470 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/14/22	204.97	46.85	158.12	----	**6,000**	**140**	**26**	**340**	**950**	**2,600 x**	**290 x**	ND	**34**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/25/22	204.97	45.32	159.65	----	**850**	**7.2**	**6.7**	**26**	**120**	**2,400 x**	**820 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	4/8/2022	204.97	46.36	158.61	----	**1,600**	**38**	**5**	**89**	**250**	**2,700 x**	**510 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE6	12/10/21	204.97	47.94	157.03	----	**340**	**7.2**	**5.3**	**8.3**	**38**	**2,200 x**	**780 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/05/21	204.97	48.26	156.71	----	**250**	**15**	ND<1	ND<1	ND<3	**2,600 x**	**370 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	204.97	53.78	151.19	----	**4,000**	**31**	**17**	**100**	**170**	**3,600 x**	**410 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/03/19	204.97	55.21	149.76	----	**2,700**	**14**	**47**	**36**	**250**	**8,700 x**	**340 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.97	51.65	153.32	----	**17,000**	----	----	----	----	**4,100 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 3 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
DPE6	08/2018	204.97	57.73	147.24	----	**21,000**	**9.9**	**34**	ND<5	**2,300**	**7,100**	**430 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/11/18	204.97	52.20	152.77	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/09/18	204.97	47.83	157.14	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	204.97	57.66	147.31	----	**40,000**	**30**	**110**	**290**	**7,000**	**6,900**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/14/18	204.97	56.00	148.97	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/14/2018																														
	11/01/17	204.97	48.88	156.09	14.7	**47,000**	**65**	**820**	**1,200**	**11,000**	**9,900**	**380 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.97	48.32	156.65	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	204.97	43.38	161.59	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	204.97	dry well		934.8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	204.97	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	204.97	dry well (LNAPL ?)		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE7	Screened Interval 65-40 ft bgs, Total boring depth 65 ft bgs																														
DPE7	06/21/23	204.84	46.47	158.37	----	**190**	**1.6**	ND<1	**5.2**	ND<3	**1,300 x**	**480 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/14/22	204.84	47.20	157.64	----	**250**	**3.1**	ND<1	**2.1**	**4**	**1,100 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/25/22	204.84	45.59	159.25	----	**3,300**	**76**	**6.4**	**95**	**310**	**8,700 x**	**1,700 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/08/22	204.84	46.75	158.09	----	**610**	**9.4**	**1.7**	**39**	**27**	**4,700 x**	**1,200 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/10/21	204.84	48.18	156.66	----	**2,800**	**34**	ND<5	**73**	**310**	**5,500 x**	**1,400 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/05/21	204.84	48.77	156.07	----	**2,500**	**69**	**4.8**	**120**	**230**	**6,300 x**	**1,400 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/21/21	204.84	48.20	156.64	----	**550**	**3**	**1.1**	**15**	**110**	**5,900 x**	**1,900 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/08/21	204.84	48.50	156.34	----	**1,800**	**9.6**	**1.5**	**13**	**200**	**4,400 x**	**780 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	204.84	51.68	153.16	----	**38,000**	**86**	**41**	**500**	**6,500**	**24,000 x**	**3,300 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/03/19	204.84	53.90	150.94	----	**26,000**	**22**	**29**	**330**	**6,600**	**18,000 x**	**1,800 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.84	52.92	151.92	----	**21,000**	**13**	**19**	**210**	**4,700**	**13,000 x**	**650 x**	**Hexane = 63**	**70**	ND<0.04	----	----	----	----	ND<1	----	----	----	----	----	----	----	ND<1	----	----	----
	08/2018	204.84	57.67	147.17	----	**30,000**	**110**	**380**	**280**	**6,000**	**22,000**	**1,400 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/11/18	204.84	52.63	152.21	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/09/18	204.84	49.56	155.28	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	204.84	56.28	148.56	----	**64,000**	**60**	**670**	**370**	**15,000**	**34,000**	**1,000 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/14/18	204.84	54.00	150.84	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/14/2018																														
	11/01/17	204.84	51.59	153.25	2.0	**68,000**	**370**	**2,300**	**680**	**16,000**	**100,000**	**3,100 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.84	52.33	152.51	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	204.84	53.25	151.59	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	204.84	dry well		633.2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	204.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	204.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE8	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																														
DPE8	12/15/22	205.73	47.95	157.78	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	205.73	53.29	152.44	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.73	54.52	151.21	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.73	57.02	148.71	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	205.73	56.00	149.73	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<60	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	205.73	55.29	150.44	16.7	ND<100	ND<1	ND<1	ND<1	**3.4**	**70 x**	ND<280	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.73	54.37	151.36	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.73	44.5	161.23	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 4 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
DPE8	06/2017	205.73	49.3	156.43	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.73	57.34	148.39	87.5	**460**	ND<1	ND<1	ND<1	**92**	**200 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE9	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
DPE9	12/15/22	205.46	47.71	157.75	----	ND<100	ND<1	ND<1	ND<1	ND<3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/23/20	205.46	51.13	154.33	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.46	51.75	153.71	----	ND<100	----	----	----	----	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.46	56.24	149.22	----	ND<100	ND<1	ND<1	ND<1	ND<3	**110**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	205.46	53.91	151.55	----	ND<100	ND<1	ND<1	ND<1	ND<3	**330**	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/16/18	205.46	53.2	152.26	----	ND<100	ND<1	**1.1**	ND<1	ND<3	**79 x**	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/14/2018																													
	11/02/17	205.46	49.44	156.02	----	**600**	ND<1	**3.5**	**1.4**	**31**	**1,800**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.46	46.4	159.06	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.46	44.81	160.65	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.46	dry well		110.8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE10	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
DPE10	12/15/22	203.33	47.39	155.94	----	ND<100	ND<1	ND<1	ND<1	ND<3	**380 x**	ND<250	----	ND<1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/10/21	203.33	48.63	154.70	----	ND<100	**1.1**	ND<1	ND<1	ND<3	**2,000 x**	**690 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	203.33	51.15	152.18	----	ND<100	**7.0**	ND<1	ND<1	ND<3	**2,300 x**	**650 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/03/19	203.33	53.39	149.94	----	ND<100	**12**	ND<1	ND<1	ND<3	**3,400 x**	**630 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	203.33	52.03	151.30	----	ND<100	**1.1**	ND<1	ND<1	ND<3	**2,800 x**	ND<250	----	ND<0.4	ND<0.04	----	----	----	----	ND<1	----	----	----	----	----	----	----	ND<1	----	----	----
	08/2018	203.33	55.6	147.73	----	**180**	**2.0**	**1.3**	ND<1	**11**	**4,900**	**830 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	203.33	55.33	148.00	----	**820**	**2.3**	**2.1**	ND<1	**17**	**8,800**	**600 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	203.33	54.2	149.13	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/16/2018																													
	11/01/17	203.33	47.30	156.03	10.0	**12,000**	**44**	**97**	ND<1	**1,300**	**18,000**	**930 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	203.33	46.64	156.69	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	203.33	45.78	157.55	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	203.33	dry well		165.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE11	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
DPE11	12/15/22	205.03	47.22	157.81	----	ND<100	ND<1	ND<1	ND<1	ND<3	**760 x**	ND<250	ND	ND<1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/10/21	205.03	48.15	156.88	----	ND<100	ND<1	ND<1	ND<1	ND<3	**3,300 x**	**1,200 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	205.03	51.02	154.01	----	ND<100	ND<1	ND<1	ND<1	ND<3	**1,600 x**	**400 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/03/19	205.03	53.37	151.66	----	ND<100	ND<1	ND<1	ND<1	ND<3	**450 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.03	53.14	151.89	----	ND<100	----	----	----	----	**2,000 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.03	55.04	149.99	----	**130**	**6.8**	**1.2**	**4.4**	**5.4**	**3,400**	**310 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	205.03	54.06	150.97	----	**420**	**3.5**	**1.5**	**3.1**	**12**	**4,200**	**310 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	205.03	54.00	151.03	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/14/2018																													
	11/02/17	205.03	54.12	150.91	165	**3,200**	**22**	**39**	**27**	**340**	**7,000**	**560 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.03	53.93	151.10	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.03	51.57	153.46	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	06/2017	205.03	57.8	147.23	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.03	57.05	147.98	2.0	**2,400**	**82**	**30**	**59**	**230**	**740 x**	ND<250	----	**4.9**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE12	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
DPE12	12/15/22	206.91	48.31	158.6	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	206.91	52.49	154.42	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Hexane = 480**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 5 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
	03/2019	206.91	55.20	151.71	----	ND<100	----	----	----	----	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	206.91	57.24	149.67	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<50	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	206.91	47.19	159.72	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE12	11/01/17	206.91	49.14	157.77	0	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.91	47.8	159.11	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	206.91	45.8	161.11	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.91	dry well		42.9	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE13	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
	12/15/22	206.92	47.48	159.44	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	206.92	52.66	154.26	----	ND<100	**1.8**	ND<1	ND<1	ND<3	**66 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.92	50.35	156.57	----	ND<100	ND<1	ND<1	ND<1	ND<3	**220**	ND<250	----	ND<0.4	ND<0.04	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	206.92	52.81	154.11	----	ND<100	ND<1	ND<1	ND<1	ND<3	**1,000**	ND<50	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	206.92	47.50	159.42	----	**280**	**1.5**	ND<1	**20**	**21**	**730**	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE13	02/09/18	206.92	48.80	158.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/16/2018																													
	11/01/17	206.92	47.32	159.6	0	**6,400**	**5.3**	**4.5**	**5.4**	**290**	**8,000**	**500 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.92	47.41	159.51	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	206.92	46.35	160.57	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.92	dry well		306.7	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE14	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
	12/15/22	205.87	47.88	157.99	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	205.87	51.60	154.27	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.87	55.55	150.32	----	ND<100	----	----	----	----	ND<70	ND<350	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.87	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE14	03/15/18	205.87	55.78	150.09	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<60	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/01/17	205.87	45.7	160.17	0	ND<100	ND<1	ND<1	ND<1	ND<3	**74 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.87	46.26	159.61	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.87	44.01	161.86	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.87	dry well		13.3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE15	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
	12/15/22	206.73	48.2	158.53	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	206.73	51.78	154.95	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<60	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.73	54.65	152.08	----	ND<100	----	----	----	----	**72 x**	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
DPE15	08/2018	206.73	57.37	149.36	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<50	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	206.73	56.29	150.44	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/01/17	206.73	54.12	152.61	0	ND<100	ND<1	ND<1	ND<1	ND<3	**99 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.73	53.85	152.88	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 6 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
DPE15	07/2017	206.73	49.9	156.83	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	06/2017	206.73	51.3	155.43	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.73	57.28	149.45	23.6	ND<100	ND<1	ND<1	ND<1	ND<3	**110 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE1 Screened Interval 40-25 ft bgs, Total boring depth 40 ft bgs																														
SVE1	12/15/22	204.95	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.95	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	204.95	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.95	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/01/17	204.95	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE2 (MW5) Original Screened Interval 65-30 ft bgs, Total boring depth 65 ft bgs. Modified Screened Interval 45-30 ft bgs (July 2015).																														
SVE2 (MW5)	12/14/22	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	12/22/17	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	204.07	40.02	164.05	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	204.07	dry well		1764	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	204.07	dry well		818.9	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	204.07	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	204.07	42.26	161.82	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/15/14	204.07	43.64	160.44	----	**110,000**	**6,000**	**11,000**	**4,100**	**21,500**	**16,000**	ND<250	ND	**400**	ND<1	**8.17**	**85.2**	ND<1	**17.6**	**1.83**	ND<0.1	ND<1	ND<1	**5.82**	**47.5**	ND<1	ND<1	ND<1	ND<0.1	ND<1	ND<1
SVE3 (MW7) Original Screened Interval 60-30 ft bgs, Total boring depth 60 ft bgs. Modified Screened Interval 45-30 ft bgs (July 2015).																														
SVE3 (MW7)	12/14/22	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/07/18	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	205.24	dry well		54.2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.24	dry well		1,315	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	205.24	dry well		2.5	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	205.24	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	205.24	44.17	dry well	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/12/14	205.24	44.55	dry well	----	**2,400**	0.84	ND<1	ND<1	**5.7**	**620 x**	ND<250	ND	ND<1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE4 Screened Interval 39.5-19.5 ft bgs, Total boring depth 39.5 ft bgs																														
SVE4	12/14/22	205.67	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.67	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.67	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.67	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	06/2017	205.67	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 7 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
SVE5	Screened Interval 40-20 ft bgs, Total boring depth 40 ft bgs																													
SVE5	12/14/22	205.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	205.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	205.84	dry well		178	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	06/2017	205.84	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE6	Screened Interval 40-20 ft bgs, Total boring depth 40 ft bgs																													
SVE6	12/14/22	205.49	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.49	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.49	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	205.49	38.15	167.34	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	205.49	37.5	167.99	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/14/2018																													
	02/14/18	205.49	37.5	167.99	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	205.49	37.81	167.68	145	**37,000**	**1,800**	**1,700**	ND<40	**5,500**	**29,000**	**1,700 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.49	35.66	169.83	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	06/2017	205.49	34.32	171.17	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE7	Screened Interval 40-20 ft bgs, Total boring depth 40 ft bgs																													
SVE7	12/15/22	206.71	38.15	168.56	----	ND<100	ND<1	ND<1	ND<1	ND<3	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	206.71	36.70	170.01	----	ND<100	ND<1	ND<1	ND<1	ND<3	**470 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.71	30.85	175.86	----	ND<100	----	----	----	----	**1,200 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	206.71	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	206.71	33.28	173.43	----	ND<100	ND<1	ND<1	ND<1	ND<3	**490**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	206.71	30.3	176.41	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	WELL REHAB 2/16/2018																													
	11/01/17	206.71	30.54	176.17	1.0	**550**	ND<1	**1.5**	ND<1	**69**	**2,900**	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.71	30.35	176.36	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	206.71	29.85	176.86	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.71	36.60	170.11	408.9	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE8	Screened Interval 40-20 ft bgs, Total boring depth 40 ft bgs																													
SVE8	12/15/22	206.01	casing bent		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	206.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	206.01	dry well		7.2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	206.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/01/17	206.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.01	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	206.01	28.83	177.18	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.01	dry well		251.4	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
SVE9 (MW4)	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
SVE9 (MW4)	12/14/22	206.26	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	206.26	53.05	153.21	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.26	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 8 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
SVE9 (MW4)	08/2018	206.26	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/01/17	206.26	dry well		0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.26	dry well		5.8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.26	dry well		5.8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	206.26	dry well		3.7	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	206.26	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	206.26	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	206.26	43.50	162.76	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/15/14	206.26	45.25	161.01	----	ND<100	ND<0.35	ND<1	ND<1	ND<2	ND<50	ND<250	ND	ND<1	----	----	----	----	----	**3.32**	----	----	----	----	----	----	----	----	----	----
SVE10 (MW1)	Screened Interval 66-18 ft bgs, Total boring depth 70 ft bgs																													
SVE10 (MW1)	01/20/23	205.89	48	157.89	----	ND<100	ND<1	ND<1	ND<1	ND<3	**83 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	205.89	51.71	154.18	----	ND<100	ND<1	ND<1	ND<1	ND<3	**84 x**	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.89	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.89	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	205.89	56.47	149.42	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	02/09/18	205.89	55.6	150.29	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	ATTEMPTED WELL REHAB 2/16/2018 (UNSUCCESSFUL DUE TO BEND IN UPPER WELL CASING)																													
	12/22/17	205.89	57.78	148.11	----	**10,000**	ND<1.0	ND<1.0	ND<1.0	ND<3.0	ND<6,700	**11,000**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.89	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.89	47.9	157.99	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.89	dry well		52.2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	205.89	dry well		4,064	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	205.89	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	205.89	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	205.89	46.49	159.40	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	205.89	42.79	163.11	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/26/15	205.89	44.56	161.33	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/15/14	205.89	44.72	161.17	----	**2,200**	**25**	**72**	**16**	**156**	**1,100**	ND<250	ND	**4.5**	ND<0.1	**2.62**	**63.2**	ND<1	ND<1	ND<1	ND<0.1	ND<1	ND<1	**1.78**	**43.3**	ND<1	ND<1	ND<1	ND<0.1	ND<1	ND<1
SVE11 (MW3)	Screened Interval 60-20 ft bgs, Total boring depth 60 ft bgs																													
SVE11 (MW3)	12/15/22	205.66	38.15	167.51	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/24/20	205.66	51.85	153.81	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	205.66	55.45	150.21	----	ND<100	----	----	----	----	**68 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205.66	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.66	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.66	49.65	156.01	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.66	dry well		145.4	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	205.66	dry well		3.5	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	205.66	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 9 of 12. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
SVE11 (MW3)	01/07/16	205.66	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	205.66	46.73	158.93	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	205.66	43.40	162.26	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/15/14	205.66	44.82	160.84	----	**450**	**4.5**	ND<1	**1.3**	**2.4**	**300 x**	ND<250	ND	ND<1	----	----	----	----	----	ND<1	----	----	----	----	----	----	----	----	----	----	----
MW2	Screened Interval 45-14 ft bgs, Total boring depth 65 ft bgs																													
MW2	12/14/22	206.90	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.90	44.00	162.90	----	ND<100	----	----	----	----	ND<60	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	206.90	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.90	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	206.90	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	06/2017	206.90	34.40	172.50	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.90	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	206.90	43.01	163.89	0.0	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	206.90	42.96	163.94	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	206.90	43.97	162.93	----	ND<100	ND<1	**2.2**	**1**	**5.6**	**100 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	206.90	43.69	163.21	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	206.90	41.79	165.12	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/26/15	206.90	42.61	164.29	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/15/14	206.90	43.26	163.64	----	ND<100	ND<0.35	ND<1	ND<1	**2.2**	----	----	ND	ND<1	----	----	----	----	----	**2.60**	----	----	----	----	----	----	----	----	----	----	----
MW6	Screened Interval 60-30 ft bgs, Total boring depth 60 ft bgs, decomissioned 7/23/15																													
MW6	04/16/15	204.73	43.94	160.80	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/26/15	204.73	44.28	160.45	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/12/14	204.73	44.28	160.45	----	**110,000**	**1,300**	**9,600**	**3,900**	**19,600**	**7,100 x**	ND<250	ND	**560**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MW8	Screened Interval 60-25 ft bgs, Total boring depth 60 ft bgs																													
MW8	12/15/22	206.25	48.06	158.19	----	ND<100	ND<1	ND<1	ND<1	ND<3	**200 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/25/20	206.25	51.52	154.73	----	ND<100	ND<1	**1.2**	ND<1	ND<3	**690 x**	**410 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	206.25	52.10	154.15	----	ND<100	----	----	----	----	**500 x**	ND<250	----	----	----	----	----	----	----	**3.42**	----	----	----	----	----	----	----	----	ND<1	----	----
	08/2018	206.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	206.25	53.07	153.18	53	**3,600**	**6.3**	**140**	**53**	**670**	**1,300 x**	ND<380	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	206.25	52.05	154.2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	206.25	50.23	156.02	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	206.25	dry well		66.9	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	206.25	52.49	153.76	232.6	**8,900**	**740**	**230**	**380**	**1,100**	**2,600 x**	**260 x**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	206.25	52.39	153.86	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	206.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	206.25	46.20	160.05	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	206.25	42.73	163.53	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/26/15	206.25	45.15	161.10	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/12/14	206.25	45.25	161.00	----	**13,000**	**180**	**160**	**230**	**1,830**	**1,300 x**	ND<250	ND	**67**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 10 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
MW9	Screened Interval 56-36 ft bgs, Total boring depth 56 ft bgs																													
MW9	12/14/22	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/25/20	203.25	50.42	152.83	----	ND<100	ND<1	ND<1	ND<1	ND<3	**300 x**	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	203.25	dry well		0.1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	203.25	dry well		0.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	203.25	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/16/15	203.25	40.41	162.84	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/26/15	203.25	39.31	163.94	----	ND<100	**0.58**	**2**	ND<1	**9.2**	**210 x**	ND<250	ND	ND<1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MW10	Screened Interval 45-25 ft bgs, Total boring depth 45 ft bgs (due to refusal at 45 ft bgs). Monument paved over in 2015.																													
MW10	08/2018	206.94	----	NOT LOCATED (PAVED OVER)																										
	04/15/16	206.94	----	NOT LOCATED (PAVED OVER)																										
	01/07/16	206.94	----	NOT LOCATED																										
	07/06/15	206.94	36.9	170.04	----	ND<100	ND<0.35	ND<1	ND<1	ND<2	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MW11	Screened Interval 56-41 ft bgs, Total boring depth 56 ft bgs																													
MW11	12/15/22	208.02	45.24	162.78	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/25/20	208.02	45.07	162.95	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/2019	208.02	44.50	163.52	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	208.02	45.00	163.02	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<50	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/16/18	208.02	43.83	164.19	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<60	ND<300	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	11/02/17	208.02	44.54	163.48	1.1	ND<100	ND<1	ND<1	ND<1	**3.3**	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	208.02	44.16	163.86	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	208.02	42.92	165.10	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	208.02	44.93	163.09	44.93	ND<100	ND<1	ND<1	ND<1	ND<3	ND<65	ND<325	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	208.02	44.15	163.87	0.0	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	208.02	44.02	164.00	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	208.02	44.31	163.71	----	ND<100	ND<1	ND<1	ND<1	ND<3	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	208.02	43.32	164.70	----	ND<100	ND<0.35	ND<1	ND<1	ND<2	ND<50	ND<250	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
B3E	Screened Interval 49.5-39.5 ft bgs, Total boring depth 49.5 ft bgs																													
B3E	08/2018	205.20	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205.20	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205.20	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/04/16	205.20	dry well		66.26	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	05/13/16	205.20	dry well		50.4	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	04/15/16	205.20	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/07/16	205.20	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/06/15	205.20	46.15	159.05	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Analyte Specific**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Analyte Specific**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Table 1, Page 11 of 11. Summary of Groundwater Monitoring Well and DPE/SVE Remediation Well Sampling and Analytical Laboratory Results
University VW - Audi Property
4724 Roosevelt Way Northeast and 4701 11th Avenue Northeast, Seattle, Washington 98105
The Riley Group, Inc. Project No. 2014-068I

Sample Number	Sample Date	Top of Casing Elevation (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)	PID	Gasoline TPH	BTEX				Diesel TPH	Oil TPH	VOCs Not Included in TPH Screening Level Calculations	Naph.	cPAHs	Total Metals								Dissolved Metals							
							B	T	E	X						As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag	As	Ba	Cd	Total Cr	Pb	Hg	Se	Ag
B3E	04/16/15	205.20	43.81	161.40	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/26/15	205.20	44.59	160.61	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/15/14	205.20	44.61	160.60	----	**100,000**	**10,000**	**11,000**	**3,600**	**17,800**	**13,000**	ND<250	ND<100	**380**	ND<1	**18.9**	**44.9**	ND<1	**10.5**	**1.76**	ND<0.1	ND<1	ND<1	**18.6**	**13.7**	ND<1	ND<1	ND<1	ND<0.1	ND<1	ND<1
	03/2014	205.20	----	----	----	**130,000**	**3,300**	**4,100**	**3,300**	**15,000**	**320**	ND<500	**Chloroform = 5.5 Styrene = 120 4-Chlorotoluene - 120 Methylene chloride = 16 1,2-Dichloroethane = 66 2-Chlorotoluene = 550**	**170**		ND<5	----	ND<5	ND<10	ND<2	ND<0.5	----	----	ND<5	----	ND<5	ND<10	ND<2	ND<0.5	----	----
	07/19/13	205.20	----	----	----	**200,000**	**7,600**	**8,200**	**4,300**	**22,800**	**860**	----	----	**870**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	01/2013	205.20	----	----	----	**100,000**	**3,800**	**6,800**	**2,000**	**25,026**	**13,000**	ND<250	ND	**4.9**	----	----	----	----	----	----	----	----	----	ND<5	----	ND<5	ND<10	ND<2	ND<0.5	----	----
AS1	Screened Interval 58-54 ft bgs, Total boring depth 58 ft bgs - Decomissioned																													
AS1	03/2019	205	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	08/2018	205	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	03/15/18	205	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	10/2017	205	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	07/2017	205	dry well		----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
MTCA Method A Screening Levels for Ground Water					----	**800/1,000[1]**	**5**	**1,000**	**700**	**1,000**	**500**	**500**	**Methylene chloride = 5 1,2-Dichloroethane = 5**	**160**	**TEF = 0.1**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**	**5**	**----**	**5**	**50**	**50**	**2**	**----**	**----**
MTCA Method B Screening Levels for Ground Water[2]					----	**----**	**----**	**----**	**----**	**----**	**----**	**----**	**Chloroform = 80 Styrene = 1,600 2-Chlorotoluene = 160**	**----**	**----**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**	**----**	**3,200**	**----**	**----**	**----**	**----**	**80**	**80**

Notes:

Samples collected by RGI field staff using a bladder pump under low-flow conditions.

Top of well casing (TOC) elevations surveyed by Lanktree Surveying.

Dry well = the well was determined to be a dry well during the noted sampling event and/or did not have an adequate volume of water present for purging and sample collection.

Unless otherwise noted, all analytical results are given in micrograms per liter (ug/L), equivalent to parts per billion (ppb).

Gasoline TPH (total petroleum hydrocarbons) determined using Northwest Test Method NWTPH-Gx

BTEX (benzene, toluene, ethylbenzene, and xylenes) determined using EPA Test Method 8260C or 8021B.

Diesel and Oil TPH (total petroleum hydrocarbons) determined using Northwest Test Method NWTPH-Dx.

VOCs (volatile organic compounds) determined using EPA Test Method 8260B, 8260C, or 8260D. Note: Petroleum-related VOCs (for example, n-Propylbenzene) are factored into the MTCA Method A TPH Cleanup Levels calculations and were not evaluated separately. MTCA TPH cleanup levels are sufficient for assessing these compounds.

Naph. (naphthalene) determined using EPA Test Method 8270D SIM or 8260C. Most conservative value shown where applicable.

cPAHs (carcinogenic polynuclear aromatic hydrocarbons) determined using EPA Test Method 8270D SIM.

Total Metals & Dissolved Metals (As = Arsenic, Ba = Barium, Cd = Cadmium, Cr = Chromium, Pb = Lead, Hg = Mercury, Se = Selenium, Ag = Silver) determined using EPA Method 6020 and 7471. Total metals were non-filtered. Dissolved metals were filtered in the field.

TEF = Toxicity Equivalency Factor per WAC 173-340-708(8).

DRY = Dry entries indicate either no groundwater present or limited water was present but was insufficient for sampling purposes (purged dry and did not recharge within a reasonable period of time)

x = The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

ND = Not detected above the noted analytical detection limit.

---- = Not analyzed or not applicable.

Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A Screening Levels for Ground Water (WAC 173-340-900, Table 720-1). MTCA Method B Screening Levels for Ground Water from Ecology's Cleanup Level and Risk Calcualtion (CLARC) database.

[1] The higher screening level is applicable if no benzene is detected in groundwater.

[2] No MTCA Method A Cleanup Level has been established. Therefore, the MTCA Method B Non-Carcinogenic Standard Formula Value is listed for reference.

Bold results indicated concentrations above laboratory detection limits.

Bold and yellow highlighted results indicate concentrations (if any) that exceed MTCA Method A or B Screening Levels for Ground Water.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

5500 4th Avenue South
Seattle, WA 98108
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 28, 2023

Tait Russell, Project Manager
The Riley Group, Inc.
17522 Bothell Way NE
Bothell, WA 98011

Dear Mr Russell:

Included are the results from the testing of material submitted on June 22, 2023 from the UW VW/Audi 2014-068I, F&BI 306350 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Michael Erdahl
Project Manager

Enclosures
TRG0628R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on June 22, 2023 by Friedman & Bruya, Inc. from the The Riley Group UW VW/Audi 2014-068I, F&BI 306350 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	The Riley Group
306350 -01	DPE6
306350 -02	DPE7

All quality control requirements were acceptable.

Date of Report: 06/28/23
Date Received: 06/22/23
Project: UW VW/Audi 2014-068I, F&BI 306350
Date Extracted: 06/22/23
Date Analyzed: 06/23/23 and 06/26/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES AND TPH AS GASOLINE USING METHODS 8021B AND NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Benzene	Toluene	Ethyl Benzene	Total Xylenes	Gasoline Range	Surrogate (% Recovery) (Limit 50-150)
DPE6 306350-01	7.7	2.1	21	38	280	110
DPE7 306350-02	1.6	<1	5.2	<3	190	110
Method Blank 03-1396 MB	<1	<1	<1	<3	<100	104

Date of Report: 06/28/23
Date Received: 06/22/23
Project: UW VW/Audi 2014-068I, F&BI 306350
Date Extracted: 06/23/23
Date Analyzed: 06/23/23

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 50-150)
DPE6 306350-01	850 x	470 x	109
DPE7 306350-02	1,300 x	480 x	99
Method Blank 03-1505 MB	<50	<250	118

Date of Report: 06/28/23
Date Received: 06/22/23
Project: UW VW/Audi 2014-068I, F&BI 306350

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 306280-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Benzene	ug/L (ppb)	<1	<1	nm
Toluene	ug/L (ppb)	<1	<1	nm
Ethylbenzene	ug/L (ppb)	<1	<1	nm
Xylenes	ug/L (ppb)	<3	<3	nm
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Benzene	ug/L (ppb)	50	104	70-130
Toluene	ug/L (ppb)	50	106	70-130
Ethylbenzene	ug/L (ppb)	50	104	70-130
Xylenes	ug/L (ppb)	150	100	70-130
Gasoline	ug/L (ppb)	1,000	100	70-130

Date of Report: 06/28/23
Date Received: 06/22/23
Project: UW VW/Audi 2014-068I, F&BI 306350

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	104	96	72-139	8

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

k – The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

306350

SAMPLE CHAIN OF CUSTODY

06/22/23 VW1/I2

Page # 1 of 1

Report To Tait Russell

Company RGI

Address 17522 Bothell Way NE

City, State, ZIP Bothell, WA 98011

Phone 425-415-0551 Email trussell@rileygroup.com

SAMPLERS (signature) [signature]

PROJECT NAME	PO #
UW VW/Audi	2014-068I
REMARKS Project specific RLs? - Yes / ~~No~~	INVOICE TO

TURNAROUND TIME
- [X] Standard turnaround
- [ ] RUSH
Rush charges authorized by:

SAMPLE DISPOSAL
- [ ] Archive samples
- [ ] Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
DPE6	01 A-D	6/21	1420	Water	4	X	X	X									
DPE7	02 A-D	6/21	1335	Water	4	X	X	X									

Samples received at 4 °C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: [signature]	Tait R	RGI	6/22	1005
Received by: [signature]	Nhan Phan	FEBI	6/22/23	1005
Relinquished by:				
Received by:				

The Riley Group, Inc.

Groundwater Sampling Information

Well No./Location : DPE6	Project No: 2014-068I	Sampling Date: 06/21/23

Depth to Water:	46.40 ft	Time:	14:08	Water Volume In Casing:	11.8 gal
Depth to Product:	----		14:16	Well Diameter:	4 inch
Total Depth:	63.95 ft	Purged Time:	0:08	Volume Purged:	0.75 gal
Purging Method:	GeoSub	Purge Volume Measurement Method:			Graduated Bucket
Project Location: Seattle		**Parameter Monitoring**		Sampled By:	TR

Time	Cumulative Volume	pH	COND	TEMP	DO	TURB	ORP	SAL	TDS	Appearance	Odor
		SU	mS/cm	Degree C	mg/L	NTU	mV	%	g/L		
14:08	0.00	----	----	----	----	----	----	----	----	NA	petroleum
14:10	0.25	6.87	0.52	17.20	----	----	----	----	----	NA	petroleum
14:13	0.50	6.87	0.53	16.40	----	----	----	----	----	NA	petroleum
14:16	0.75	6.88	0.52	16.50	----	----	----	----	----	NA	petroleum

Sampling Methods: See SOP	**Sample Data**	Waste Container:

Field Sample No.	Sample Container	Time	Sample Depth	Matrix Type	Sample Type	Preserved By
DPE6	4 x VOAs	14:20				
	1/2L Amber					

Chain of Custody (yes/no):	Duplicate Sample Numbers:

Analytical Lab	Lab Name:	Date Sent to Lab:
	Lab Address:	Shipment Method:
Analytical Lab/QC	Lab Name:	Date Sent to Lab:
	Lab Address:	Shipment Method:
Split	Name(s):	
	Organization(s):	

Matrix Types				Sample Types	
AA ambient air	GW groundwater	SD sediment	SW surface water	CS composite sample	FB field blank
BM building material	NS near-surface soil	SL soil	TI tissue	ER equipment rinsate	FD field duplicate
DR debris/rubble	SB subsurface soil	SU sludge	WR water	ES environmental sample	TB trip blank

Additional Comments: 3 consecutive readings within 10% well > 80% recharged

Recorder:	Date:
Checker:	Date:

The Riley Group, Inc.

Groundwater Sampling Information

Well No./Location : DPE7	Project No: 2014-068I	Sampling Date: 06/21/23

Depth to Water:	46.47 ft	Time:	13:25	Water Volume In Casing:	12 gal
Depth to Product:	----		13:33	Well Diameter:	4 inch
Total Depth:	64.38 ft	Purged Time:	0:08	Volume Purged:	0.75 gal
Purging Method:	GeoSub	Purge Volume Measurement Method:			Graduated Bucket
Project Location: Seattle		**Parameter Monitoring**		Sampled By:	TR

Time	Cumulative Volume	pH	COND	TEMP	DO	TURB	ORP	SAL	TDS	Appearance	Odor
		SU	mS/cm	Degree C	mg/L	NTU	mV	%	g/L		
13:25	0.00	----	----	----	----	----	----	----	----	NA	Petroleum
13:27	0.25	6.96	0.56	18.30	----	----	----	----	----	NA	Petroleum
13:30	0.50	6.95	0.56	17.20	----	----	----	----	----	NA	Petroleum
13:33	0.75	6.95	0.56	17.20	----	----	----	----	----	NA	Petroleum

Sampling Methods: See SOP	**Sample Data**	Waste Container:

Field Sample No.	Sample Container	Time	Sample Depth	Matrix Type	Sample Type	Preserved By
DPE7	4 x VOAs	13:35				
	1/2L Amber					

Chain of Custody (yes/no):	Duplicate Sample Numbers:

Analytical Lab	Lab Name:	Date Sent to Lab:
	Lab Address:	Shipment Method:
Analytical Lab/QC	Lab Name:	Date Sent to Lab:
	Lab Address:	Shipment Method:
Split	Name(s):	
	Organization(s):	

Matrix Types				Sample Types	
AA ambient air	GW groundwater	SD sediment	SW surface water	CS composite sample	FB field blank
BM building material	NS near-surface soil	SL soil	TI tissue	ER equipment rinsate	FD field duplicate
DR debris/rubble	SB subsurface soil	SU sludge	WR water	ES environmental sample	TB trip blank

Additional Comments: 3 consecutive readings within 10% well > 80% recharged

Recorder:	Date:
Checker:	Date: