

March 16, 2022

Michael R. Warfel, Site Manager  
Toxics Cleanup Program – Northwest Regional Office  
Washington State Department of Ecology  
P.O. Box 330316  
Shoreline, Washington 98133-9716

**RE: 2021 ANNUAL GROUNDWATER MONITORING REPORT  
OLD STONEWAY RENTON  
1915 SOUTHEAST MAPLE VALLEY HIGHWAY  
RENTON, WASHINGTON  
VCP PROJECT NO. NW1702  
FARALLON PN: 266-008**

Dear Michael Warfel:

Farallon Consulting, L.L.C. (Farallon) has prepared this letter on behalf of Maple Valley, LLC to provide the Washington State Department of Ecology (Ecology) documentation of monitoring well installation and the April and December 2021 confirmational groundwater monitoring events conducted at the Old Stoneway Renton property at 1915 Southeast Maple Valley Highway, Renton, Washington (herein referred to as the Property) (Figure 1).

The “Site” as defined under the Washington State Model Toxics Control Act Cleanup Regulation (MTCA), Chapter 173-340 of the Washington Administrative Code (WAC 173-340), comprises an approximately 1.7-acre area of land on the central portion of the Property, where hazardous substances have come to be located at concentrations exceeding applicable MTCA cleanup levels (herein referred to as the Site). The Site is identified by Ecology as Stoneway Concrete Renton Voluntary Cleanup Program Project No. NW1702.

Ecology issued a No Further Action determination for the Site in October 2019. The No Further Action determination included an Environmental Covenant, which limits and restricts activities at the Site that may interfere with the integrity of the cleanup action or that could result in adverse exposure to hazardous substances at the Site. The Environmental Covenant included provisions for installation of an additional monitoring well and annual groundwater monitoring to confirm the long-term effectiveness of the cleanup action until completion of the Ecology 5-year review in 2024.

A confirmational groundwater monitoring event was not conducted at the Site in 2020. Based on communications with Ecology in March 2021, two confirmational groundwater monitoring events were to be conducted in 2021. The confirmational groundwater monitoring events were conducted on April 14 and December 3, 2021, in accordance with Ecology requirements detailed in Exhibit D, Confirmational Groundwater Monitoring Plan, of the Environmental Covenant for the Site (Attachment A).



## MONITORING WELL INSTALLATION

Monitoring well MW-11 was constructed in accordance with the Minimum Standards for Construction and Maintenance of Wells as established in WAC 173-160. The monitoring well was constructed using 2-inch-diameter Schedule 40 polyvinyl chloride casing and 0.010-inch slotted screen. The borehole annulus surrounding the well screen was filled with a filter pack consisting of clean 10/20 sand and placed from the base of the screen to approximately 1 foot above the screened interval. A bentonite seal was placed from the top of the sand filter pack to a depth of approximately 2 feet below ground surface. A 1-foot-thick concrete seal was placed around the monitoring well from the top of the bentonite to approximately 1 foot below ground surface and surrounding the flush-mounted monument. The monitoring well was completed at grade with a traffic-rated flush-mounted steel monument. The location of monitoring well MW-11 is shown on Figure 2. The well construction log is included in Attachment B.

The monitoring well was developed using a submersible pump shortly after monitoring well construction was completed. The monitoring well was developed until the majority of fine-grained sediment had been removed from the well screen and adjacent sand pack. The location and elevation of the monitoring well was surveyed by a PLS, Inc., a Washington State-licensed surveyor.

## CONFIRMATIONAL GROUNDWATER MONITORING

Confirmational groundwater monitoring events were conducted on April 14 and December 3, 2021 in accordance with Ecology requirements detailed in Exhibit D, Confirmational Groundwater Monitoring Plan, of the Environmental Covenant for the Site (Attachment A). Each groundwater monitoring event included measuring depth to groundwater and collecting groundwater samples from monitoring wells MW-1, MW-11, EPI-MW-1, EPI-MW-7, and EPI-MW-10 (Figure 2).

The monitoring wells were opened, and groundwater levels were permitted to equilibrate with atmospheric pressure before groundwater-level measurements were obtained. Prior to sampling, groundwater was purged from the monitoring wells in accordance with U.S. Environmental Protection Agency low-flow sampling protocols. The well purging and sampling was performed using a peristaltic pump and tubing at flow rates ranging from 100 to 300 milliliters per minute. The tubing intake was placed at the approximate middle portion of the water column in each monitoring well. Water quality was monitored during purging using a water-quality meter equipped with a flow-through cell. The water-quality parameters monitored and recorded included temperature, pH, specific conductance, oxidation-reduction potential, turbidity, and dissolved oxygen. The monitoring wells were purged until all parameters stabilized. Following purging, groundwater samples were collected directly from the pump outlet tubing upstream of the flow-through cell and placed into laboratory-prepared sample containers. Groundwater samples analyzed for dissolved arsenic were field filtered prior to sample collection.

Groundwater samples were placed on ice in a cooler and transported to OnSite Environmental Inc. in Redmond, Washington, under standard chain-of-custody protocols. The groundwater samples



were submitted for analysis of dissolved arsenic by U.S. Environmental Protection Agency Method 200.8 and pH by Standard Method 4500-HB.

## RESULTS

A summary of the analytical results for confirmational groundwater sampling is presented below. Groundwater elevations are presented in Table 1. Groundwater elevation contours for the April and December 2021 monitoring events are shown on Figures 2 and 3, respectively. The laboratory analytical results for groundwater samples are provided in Table 2 and on Figure 4. The laboratory analytical reports for groundwater samples are provided in Attachment C.

### APRIL 2021 RESULTS

Based on the depth-to-water measurements collected on April 14, 2021, calculated groundwater elevations ranged from 29.06 to 31.69 feet North American Vertical Datum of 1988 (Table 1). The groundwater flow direction was to the northwest, away from the Cedar River toward Southeast Maple Valley Highway (Figure 2).

Arsenic was detected at concentrations less than the MTCA Method A cleanup level in all groundwater samples (Figure 4; Table 2). The pH readings ranged from 7.08 at EPI-MW-9 to 11.8 at MW-10. These readings are below the Resource Conservation and Recovery Act characteristic dangerous waste threshold of pH 12.5 (Figure 4; Table 2).

### DECEMBER 2021 RESULTS

Based on the depth-to-water measurements collected on December 3, 2021, calculated groundwater elevations ranged from 30.95 to 33.55 feet North American Vertical Datum of 1988 (Table 1). The groundwater flow direction was to the northwest, away from the Cedar River toward Southeast Maple Valley Highway (Figure 2).

Arsenic was detected at a concentration of 5.6 micrograms per liter, which slightly exceeds the MTCA Method A cleanup level of 5 micrograms per liter, in the groundwater sample analyzed from monitoring well MW-10 (Figure 4; Table 2). Monitoring well MW-10 is located within the estimated area of arsenic-contaminated groundwater as shown in Exhibit C, Maps Illustrating Locations of Restrictions, of the Environmental Covenant for the Site (Attachment D).

The pH readings ranged from 7.1 at EPI-MW-1 to 11.5 at MW-10. These readings are below the Resource Conservation and Recovery Act characteristic dangerous waste threshold of pH 12.5 (Figure 4; Table 2).

## SCHEDULED WORK

The next annual confirmational groundwater monitoring event will be conducted in October 2022.



## CLOSING

Farallon appreciates the opportunity to provide environmental consulting services for this project. Please contact Pete Kingston at (425) 295-0800 if you have questions or need additional information.

Sincerely,

**Farallon Consulting, L.L.C.**

Courtney van Stolk  
Staff Geologist

Pete Kingston, L.G.  
Principal Geologist



Attachments: Figure 1, *Property Vicinity Map*  
Figure 2, *Groundwater Elevation Contour Map – April 14, 2014*  
Figure 3, *Groundwater Elevation Contour Map – December 3, 2021*  
Figure 4, *Groundwater Analytical Results*  
Table 1, *Summary of Groundwater Elevation Data*  
Table 2, *Groundwater Analytical Results Through December 2021*  
Attachment A, Exhibit D, *Confirmational Groundwater Monitoring Plan*  
Attachment B, *Well Construction Log*  
Attachment C, *Laboratory Analytical Reports*  
Attachment D, Exhibit C, *Maps Illustrating Locations of Restrictions*

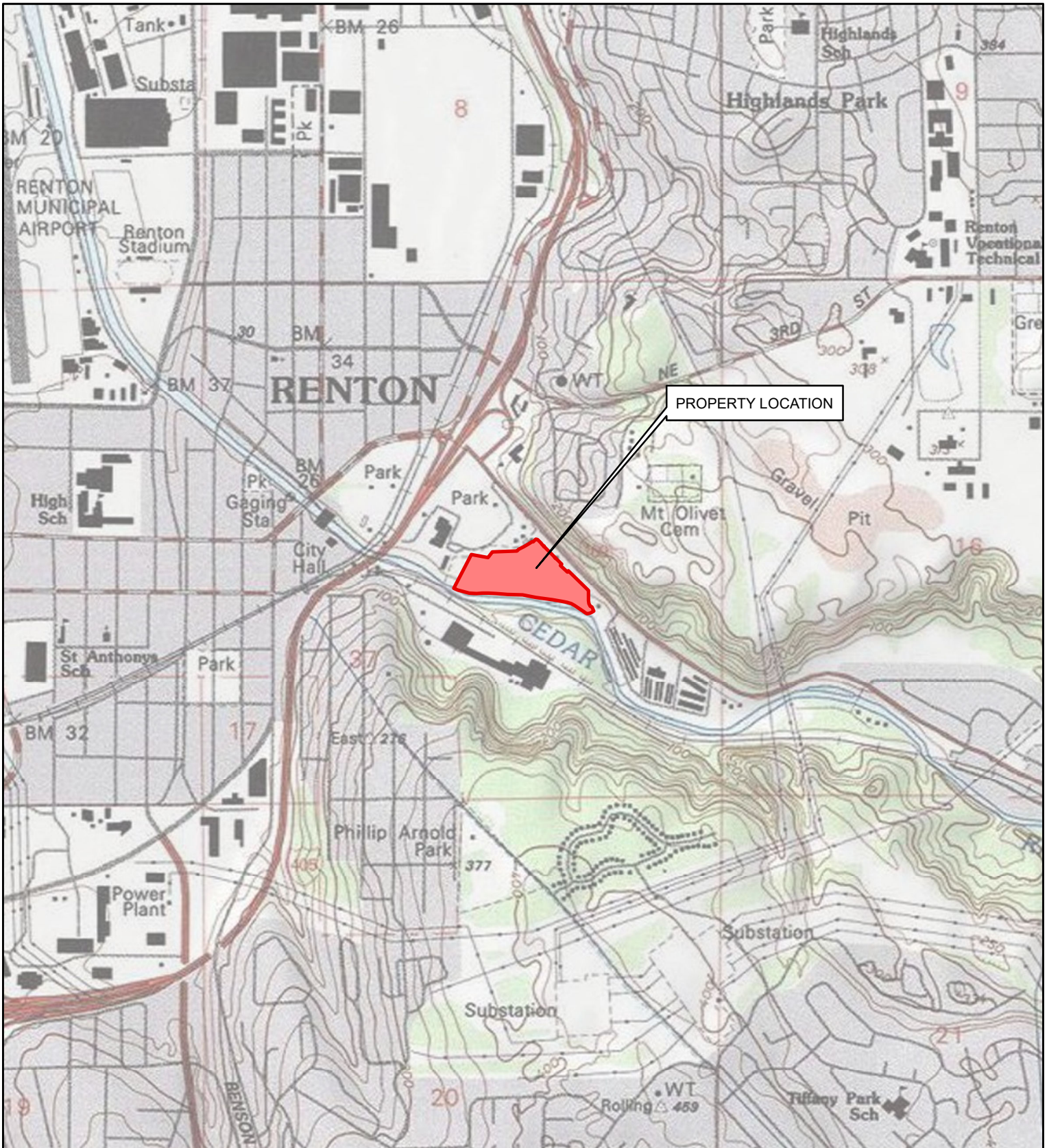
cc: Jimmy Blais, Maple Valley, LLC  
Abdoul Gafour, City of Renton Water Utility

CVS/PK:eh

## **FIGURES**

2021 ANNUAL GROUNDWATER MONITORING REPORT  
Old Stoneway Renton  
1915 Southeast Maple Valley Highway  
Renton, Washington

Farallon PN: 266-008



REFERENCE: 7.5 MINUTE USGS QUADRANGLE RENTON, WASHINGTON, DATED 2011



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Washington  
Issaquah | Bellingham | Seattle

Oregon  
Portland | Baker City

California  
Oakland | Irvine

### FIGURE 1

PROPERTY VICINITY MAP  
OLD STONEWAY RENTON  
1915 SOUTHEAST MAPLE VALLEY HIGHWAY  
RENTON, WASHINGTON

FARALLON PN: 266-008

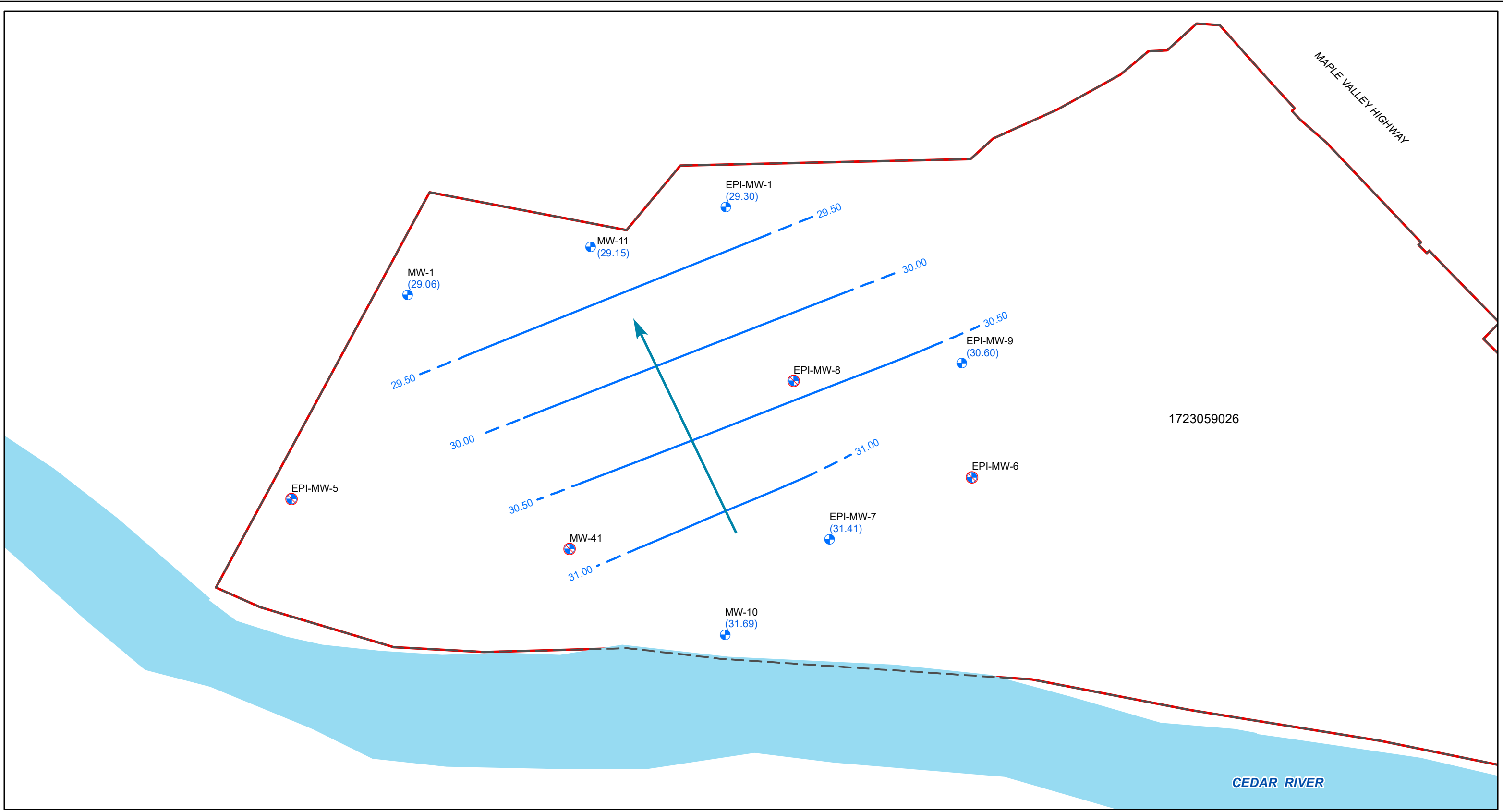
Drawn By: Imurock

Checked By: PK

Date: 2/4/2022

Disc Reference:

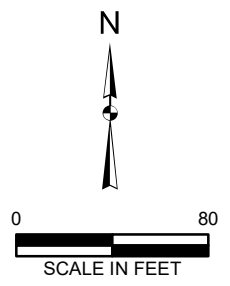
Document Path: Q:\Projects\266 Gary Merlino\008 Old Stoneyay\Mapfiles\08B\FIGURE 1 SITE VICINITY MAP.mxd



**LEGEND**

- MONITORING WELL
- ABANDONED MONITORING WELL
- APPROXIMATE PROPERTY BOUNDARY
- KING COUNTY PARCEL BOUNDARY AND IDENTIFIER NUMBER

- 31.00 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION
- (31.69) GROUNDWATER ELEVATION (04/14/2021)



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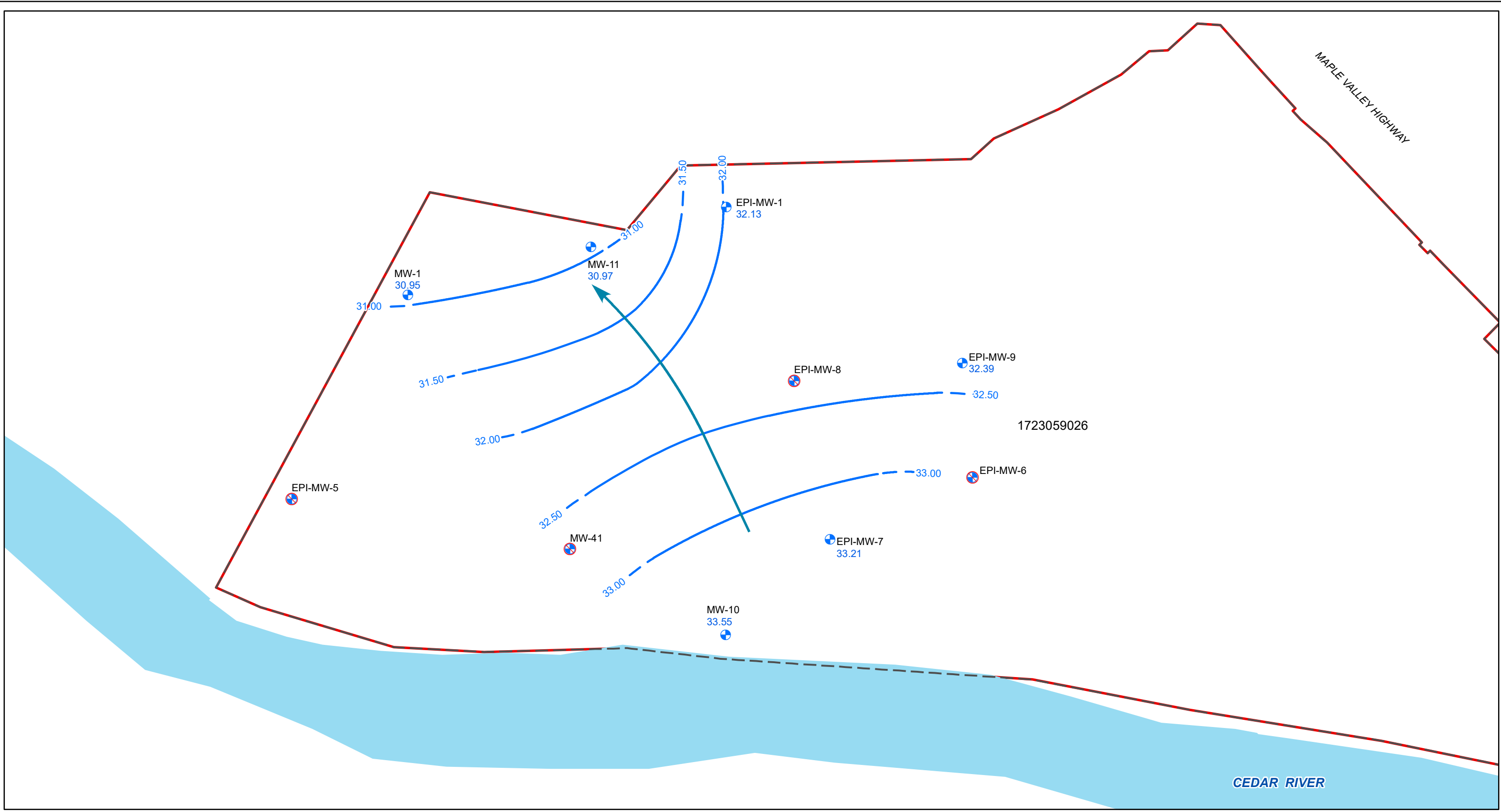
Washington: Issaquah | Bellingham | Seattle  
Oregon: Portland | Baker City  
California: Oakland | Irvine

Drawn By: Imurock      Checked By: PK      Date: 2/4/2022

**FIGURE 2**  
GROUNDWATER ELEVATION CONTOUR MAP  
APRIL 14, 2021  
OLD STONEMAN RENTON  
1915 SOUTHEAST MAPLE VALLEY HIGHWAY  
RENTON, WASHINGTON

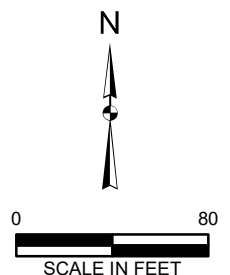
FARALLON PN: 266-008

Disc Reference:  
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- LEGEND**
- MONITORING
  - ABANDONED MONITORING
  - APPROXIMATE PROPERTY
  - KING COUNTY PARCEL BOUNDARY AND IDENTIFIER NUMBER

- 32.00 GROUNDWATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION
- (33.55) GROUNDWATER ELEVATION (12/03/2021)



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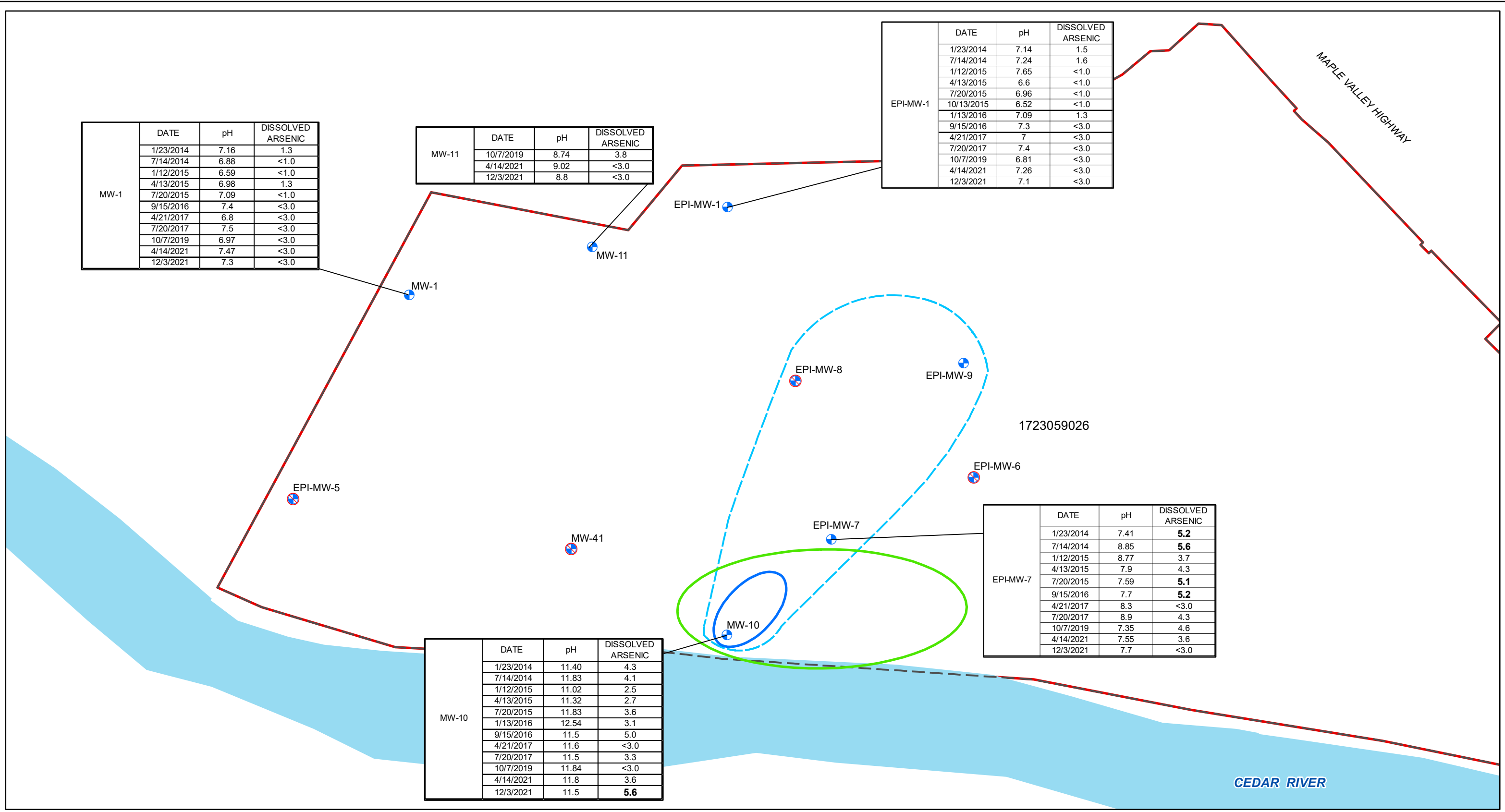
Washington  
Issaquah | Bellingham | Seattle

Oregon  
Portland | Baker City

California  
Oakland | Irvine

**FIGURE 3**  
GROUNDWATER ELEVATION CONTOUR MAP  
DECEMBER 3, 2021  
OLD STONEWAY RENTON  
1915 SOUTHEAST MAPLE VALLEY HIGHWAY  
RENTON, WASHINGTON

FARALLON PN: 266-008



MW-1	DATE	pH	DISSOLVED ARSENIC
	1/23/2014	7.16	1.3
	7/14/2014	6.88	<1.0
	1/12/2015	6.59	<1.0
	4/13/2015	6.98	1.3
	7/20/2015	7.09	<1.0
	9/15/2016	7.4	<3.0
	4/21/2017	6.8	<3.0
	7/20/2017	7.5	<3.0
	10/7/2019	6.97	<3.0
	4/14/2021	7.47	<3.0
	12/3/2021	7.3	<3.0

MW-11	DATE	pH	DISSOLVED ARSENIC
	10/7/2019	8.74	3.8
	4/14/2021	9.02	<3.0
	12/3/2021	8.8	<3.0

EPI-MW-1	DATE	pH	DISSOLVED ARSENIC
	1/23/2014	7.14	1.5
	7/14/2014	7.24	1.6
	1/12/2015	7.65	<1.0
	4/13/2015	6.6	<1.0
	7/20/2015	6.96	<1.0
	10/13/2015	6.52	<1.0
	1/13/2016	7.09	1.3
	9/15/2016	7.3	<3.0
	4/21/2017	7	<3.0
	7/20/2017	7.4	<3.0
	10/7/2019	6.81	<3.0
	4/14/2021	7.26	<3.0
	12/3/2021	7.1	<3.0

EPI-MW-7	DATE	pH	DISSOLVED ARSENIC
	1/23/2014	7.41	<b>5.2</b>
	7/14/2014	8.85	<b>5.6</b>
	1/12/2015	8.77	3.7
	4/13/2015	7.9	4.3
	7/20/2015	7.59	<b>5.1</b>
	9/15/2016	7.7	<b>5.2</b>
	4/21/2017	8.3	<3.0
	7/20/2017	8.9	4.3
	10/7/2019	7.35	4.6
	4/14/2021	7.55	3.6
	12/3/2021	7.7	<3.0

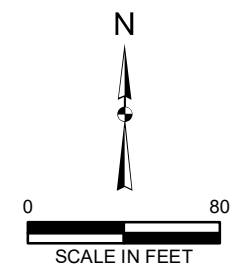
MW-10	DATE	pH	DISSOLVED ARSENIC
	1/23/2014	11.40	4.3
	7/14/2014	11.83	4.1
	1/12/2015	11.02	2.5
	4/13/2015	11.32	2.7
	7/20/2015	11.83	3.6
	1/13/2016	12.54	3.1
	9/15/2016	11.5	5.0
	4/21/2017	11.6	<3.0
	7/20/2017	11.5	3.3
	10/7/2019	11.84	<3.0
	4/14/2021	11.8	3.6
	12/3/2021	11.5	<b>5.6</b>

- LEGEND**
- Monitoring Well (Blue circle with crosshair)
  - Abandoned Monitoring Well (Red circle with crosshair)
  - Estimated Area of Residual Elevated pH in Soil (Green outline)
  - Estimated Area of Groundwater Exceeding 11.5 pH at 25 Degrees Celsius (Blue outline)
  - Estimated Area of Groundwater with Concentrations of Arsenic Exceeding MTCA Method A Cleanup Level (Dashed blue outline)

APPROXIMATE PROPERTY BOUNDARY (Red outline)

KING COUNTY PARCEL BOUNDARY AND IDENTIFIER NUMBER (Dashed blue outline)

NOTES:  
 DISSOLVED ARSENIC UNITS ARE IN MICROGRAMS PER LITER (µg/l)  
 pH AT 25 DEGREES CELSIUS  
**BOLD** = DENOTES CONCENTRATIONS THAT EXCEED MODEL TOXICS CONTROL ACT CLEANUP REGULATION (MTCA) CLEANUP LEVEL  
 < = DENOTES ANALYTE NOT DETECTED AT OR EXCEEDING THE REPORTED LIMIT LISTED



**FIGURE 4**  
 GROUNDWATER ANALYTICAL RESULTS  
 OLD STONEMWAY RENTON  
 1915 SOUTHEAST MAPLE VALLEY HIGHWAY  
 RENTON, WASHINGTON

## **TABLES**

2021 ANNUAL GROUNDWATER MONITORING REPORT  
Old Stoneway Renton  
1915 Southeast Maple Valley Highway  
Renton, Washington

Farallon PN: 266-008

**Table 1**  
**Summary of Groundwater Elevation Data**  
**Old Stoneway Renton**  
**Renton, Washington**  
**Farallon PN: 266-008**

Well Identification	Monitoring Date	Depth of Monitoring Well (feet)	Monitoring Well Screened Interval (feet bgs)	Wellhead Elevation <sup>1</sup> (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)
MW-1	6/8/2009	NA	NA	47.93	18.63	29.30
	9/29/2016				19.62	28.31
	12/14/2009				19.10	28.83
	3/3/2010				18.58	29.35
	6/1/2010				17.58	30.35
	8/10/2010				20.78	27.15
	9/14/2010				19.57	28.36
	9/15/2016				19.91	28.02
	4/21/2017				17.55	30.38
	7/20/2017				20.62	27.31
	10/7/2019				19.22	28.71
	4/14/2021				18.87	29.06
	12/3/2021				16.98	30.95
EPI-MW-1	6/8/2009	NA	NA	52.09	22.58	29.51
	9/29/2016				23.48	28.61
	12/14/2009				22.95	29.14
	3/3/2010				22.53	29.56
	6/1/2010				21.59	30.50
	8/10/2010				24.45	27.64
	9/14/2010				23.39	28.70
	9/15/2016				23.71	28.38
	4/21/2017				21.53	30.56
	7/20/2017				24.37	27.72
	10/7/2019				22.95	29.14
	4/14/2021				22.79	29.30
	12/3/2021				19.96	32.13
EPI-MW-5	6/8/2009	NA	NA	43.65	13.68	29.97
	9/29/2009				15.75	27.90
	12/14/2009				14.20	29.45
	3/3/2010				13.80	29.85
	6/1/2010				12.68	30.97
	8/10/2010				15.56	28.09
	9/14/2010				14.72	28.93
EPI-MW-6	6/8/2009	NA	NA	46.18	14.29	31.89
	9/29/2009				15.23	30.95
	12/14/2009				14.77	31.41
	3/3/2010				14.48	31.70
	6/1/2010				13.25	32.93
	8/10/2010				15.59	30.59
	9/14/2010				15.13	31.05
EPI-MW-7	6/8/2009	17.0	5.0-17.0	44.05	12.11	31.94
	9/29/2016				13.03	31.02
	12/14/2009				12.69	31.36
	3/3/2010				12.25	31.80
	6/1/2010				11.10	32.95
	8/10/2010				13.44	30.61
	9/14/2010				13.06	30.99
	9/15/2016				13.23	30.82
	4/21/2017				11.13	32.92
	7/20/2017				13.25	30.80
	10/7/2019				12.73	31.32
	4/14/2021				12.64	31.41
	12/3/2021				10.84	33.21

**Table 1**  
**Summary of Groundwater Elevation Data**  
**Old Stoneway Renton**  
**Renton, Washington**  
**Farallon PN: 266-008**

Well Identification	Monitoring Date	Depth of Monitoring Well (feet)	Monitoring Well Screened Interval (feet bgs)	Wellhead Elevation <sup>1</sup> (feet)	Depth to Water (below TOC)	Groundwater Elevation (feet)
EPI-MW-8	6/8/2009	NA	NA	45.82	15.35	30.47
	9/29/2009				16.70	29.12
	12/14/2009				15.81	30.01
	3/3/2010				15.45	30.37
	6/1/2010				14.40	31.42
	8/10/2010				17.00	28.82
	9/14/2010				16.22	29.60
EPI-MW-9	6/8/2009	19.0	7.0-19.0	48.25	16.84	31.41
	9/29/2016				17.95	30.30
	12/14/2009				17.39	30.86
	3/3/2010				17.08	31.17
	6/1/2010				15.94	32.31
	8/10/2010				18.31	29.94
	9/14/2010				17.76	30.49
	9/15/2016				18.32	29.93
	4/21/2017				16.32	31.93
	7/20/2017				18.50	29.75
	4/14/2021				17.65	30.60
	12/3/2021				15.86	32.39
MW-10	7/20/2015	NA	NA	42.59	NA	30.72
	1/13/2016				NA	32.53
	9/15/2016				11.51	31.08
	4/21/2017				9.49	33.10
	7/20/2017				11.40	31.19
	10/7/2019				30.05	12.54
	4/14/2021				10.90	31.69
	12/3/2021				9.04	33.55
MW-11	10/7/2019	30.0	15.0-30.0	50.16	21.25	28.91
	4/14/2021				21.01	29.15
	12/3/2021				19.19	30.97
MW-41	6/8/2009	NA	NA	41.41	10.61	30.80
	9/29/2009				12.40	29.01
	12/14/2009				11.16	30.25
	3/3/2010				10.80	30.61
	6/1/2010				9.64	31.77
	8/10/2010				12.24	29.17
	9/14/2010				11.60	29.81

**NOTES**

<sup>1</sup>In feet at top of well casing. Monitoring well survey data obtained from *Interim Action Report, Volume 1, Former Stoneway Batch Plant, 1915 SE Maple Valley Highway, Renton, Washington* dated February 7, 2011, prepared by Environmental Partners, Inc.

bgs = below ground surface  
NA = not available  
TOC = top of casing

**Table 2  
Groundwater Analytical Results Through December 2021  
Old Stoneway Renton  
Renton, Washington  
Farallon PN: 266-008**

Sample Location	Sample Date	Sample Identification	Analytical Results	
			pH (pH @ 25 degrees Celsius) <sup>1</sup>	Dissolved Arsenic (micrograms per liter) <sup>2</sup>
MW-1	3/18/2009	MW-1	7.29	< 5
	6/8/2009	MW-1	7.13	< 5
	9/29/2009	MW-1	7.06	< 1
	12/14/2009	MW-1	7.74	1.1
	3/3/2010	MW-1	8.04	< 1.8
	6/1/2010	MW-1	7.48	< 1.8
	9/14/2010	MW-1	7.09	< 1.8
	12/14/2010	Not Available	7.80	< 1.8
	3/2/2011		6.65	< 1.8
	5/15/2012		6.60	< 1.0
	10/9/2012		6.27	1.0
	4/23/2013		7.36	< 1.0
	10/21/2013		6.95	< 1.0
	1/23/2014		7.16	1.3
	7/14/2014		6.88	< 1.0
	1/12/2015		6.59	< 1.0
	4/13/2015		6.98	1.3
	7/20/2015	7.09	< 1.0	
	10/13/2015	6.55	< 1.0	
	1/13/2015	7.19	< 1.0	
	9/15/2016	MW-1-091516	7.4	< 3.0
	4/21/2017	MW-1-042117	6.8	< 3.0
7/20/2017	MW-1-072017	7.5	< 3.0	
10/7/2019	MW-1-100719	6.97	< 3.0	
4/14/2021	MW-1-041421	7.47	< 3.0	
12/3/2021	MW-1-120321	7.3	< 3.0	
<b>MTCA Cleanup Levels for Groundwater</b>			<b>NA</b>	<b>5<sup>3</sup></b>

**Table 2**  
**Groundwater Analytical Results Through December 2021**  
**Old Stoneway Renton**  
**Renton, Washington**  
**Farallon PN: 266-008**

Sample Location	Sample Date	Sample Identification	Analytical Results	
			pH (pH @ 25 degrees Celsius) <sup>1</sup>	Dissolved Arsenic (micrograms per liter) <sup>2</sup>
EPI-MW-1	3/18/2009	EPI MW-1	7.28	< 5
	6/8/2009	EPI-MW-1	6.96	< 5
	9/29/2009	EPI-MW-1	7.24	1.7
	12/14/2009	EPI-MW-1	7.42	1.6
	3/3/2010	EPI-MW-1	7.86	2.4
	6/1/2010	EPI-MW-1	7.66	< 1.8
	9/14/2010	EPI-MW-1	7.14	2.1
	12/14/2010	Not Available	7.58	< 1.8
	3/2/2011		7.11	2.5
	5/15/2012		6.94	1.1
	10/9/2012		6.43	1.4
	4/23/2013		7.64	< 1.0
	10/21/2013		7.10	1.5
	1/23/2014		7.14	1.5
	7/14/2014		7.24	1.6
	1/12/2015		7.65	< 1.0
	4/13/2015		6.60	< 1.0
	7/20/2015		6.96	< 1.0
	10/13/2015		6.52	< 1.0
	1/13/2016		7.09	1.3
	9/15/2016	EPI-MW-1-091516	7.3	< 3.0
4/21/2017	EPI-MW-1-042117	7.0	< 3.0	
7/20/2017	EPI-MW-1-072017	7.4	< 3.0	
10/7/2019	EPI-MW-1-100719	6.81	< 3.0	
4/14/2021	EPI-MW-1-041421	7.26	< 3.0	
12/3/2021	EPI-MW-1-120321	7.1	< 3.0	
<b>MTCA Cleanup Levels for Groundwater</b>			<b>NA</b>	<b>5<sup>3</sup></b>

**Table 2  
Groundwater Analytical Results Through December 2021  
Old Stoneway Renton  
Renton, Washington  
Farallon PN: 266-008**

Sample Location	Sample Date	Sample Identification	Analytical Results		
			pH (pH @ 25 degrees Celsius) <sup>1</sup>	Dissolved Arsenic (micrograms per liter) <sup>2</sup>	
EPI-MW-7	3/18/2009	NS	NS	NS	
	6/8/2009	EPI-MW-7	10.82	7	
	9/29/2009	EPI-MW-7	11.43	5.8	
	12/14/2009	EPI-MW-7	10.34	7.7	
	3/3/2010	EPI-MW-7	8.58	5.7	
	6/1/2010	EPI-MW-7	11.41	4.9	
	9/14/2010	EPI-MW-7	9.35	7.3	
	12/14/2010	Not Available	9.33	4.8	
	3/2/2011		8.31	5.2	
	1/27/2012		9.40	5.9	
	5/15/2012		8.45	5.7	
	10/9/2012		8.52	9.7	
	1/17/2013		7.65	6.5	
	4/23/2013		9.05	4.2	
	7/30/2013		7.70	7.3	
	10/21/2013		8.39	4.7	
	1/23/2014		7.41	5.2	
	7/14/2014		8.85	5.6	
	1/12/2015		8.77	3.7	
	4/13/2015		7.90	4.3	
	7/20/2015		7.59	5.1	
	10/13/2015		8.85	4.2	
	1/13/2016		7.73	3.9	
	9/15/2016		EPI-MW-7-091516	7.7	5.2
	4/21/2017		EPI-MW-7-042117	8.3	< 3.0
7/20/2017	EPI-MW-7-072017	8.9	4.3		
10/7/2019	EPI-MW-7-100719	7.35	4.6		
4/14/2021	EPI-MW-7-041421	7.55	3.6		
12/3/2021	EPI-MW-7-120321	7.7	< 3.0		
<b>MTCA Cleanup Levels for Groundwater</b>			<b>NA</b>	<b>5<sup>3</sup></b>	

**Table 2**  
**Groundwater Analytical Results Through December 2021**  
**Old Stoneway Renton**  
**Renton, Washington**  
**Farallon PN: 266-008**

Sample Location	Sample Date	Sample Identification	Analytical Results	
			pH (pH @ 25 degrees Celsius) <sup>1</sup>	Dissolved Arsenic (micrograms per liter) <sup>2</sup>
MW-10	9/29/2009	EPI-MW-10	NA	<b>6.2</b>
	12/14/2009	EPI-MW-10	NA	<b>7.7</b>
	3/3/2010	EPI-MW-10	NA	4.0
	6/1/2010	EPI-MW-10	NA	4.8
	9/14/2010	EPI-MW-10	NA	<b>7.1</b>
	1/9/2012	Not Available	10.27	<b>17</b>
	1/17/2013		11.94	<b>6.8</b>
	4/23/2013		11.44	3.8
	7/30/2013		11.36	<b>5.9</b>
	10/21/2013		11.69	<b>6.0</b>
	1/23/2014		11.40	4.3
	7/14/2014		11.83	4.1
	1/12/2015		11.02	2.5
	4/13/2015		11.32	2.7
	7/20/2015		11.83	3.6
	1/13/2016	12.54	3.1	
	9/15/2016	MW-10-091516	11.5	5.0
	4/21/2017	EPI-MW-10-042117	11.6	< 3.0
	7/20/2017	MW-10-072017	11.5	3.3
	10/7/2019	MW-10-100719	11.84	< 3.0
4/14/2021	MW-10-041421	11.80	3.6	
12/3/2021	MW-10-120321	11.5	<b>5.6</b>	
MW-11	10/7/2019	MW-11-100719	8.74	3.8
	4/14/2021	MW-11-041421	9.02	< 3.0
	12/3/2021	MW-11-120321	8.8	< 3.0
<b>MTCA Cleanup Levels for Groundwater</b>			<b>NA</b>	<b>5<sup>3</sup></b>

**NOTES:**

< denotes analyte not detected at or exceeding the laboratory practical quantitation limit listed.

Results in **bold** denote concentrations exceeding applicable cleanup levels.

<sup>1</sup>Analyzed by Standard Method 4500-HB.

<sup>2</sup>Analyzed by U.S. Environmental Protection Agency Method 200.8 or 7060.

<sup>3</sup>Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised November 2013, unless otherwise noted.

**ATTACHMENT A  
EXHIBIT D, CONFIRMATIONAL GROUNDWATER  
MONITORING PLAN**

2021 ANNUAL GROUNDWATER MONITORING REPORT  
Old Stoneway Renton  
1915 Southeast Maple Valley Highway  
Renton, Washington

Farallon PN: 266-008

## Exhibit D

### CONFIRMATIONAL GROUNDWATER MONITORING PLAN

Compliance groundwater monitoring will be conducted as part of the selected cleanup action. The results of the groundwater monitoring events will be used to assess groundwater flow and gradient, and groundwater quality at the Site to ensure that the MTCA Method A cleanup level for arsenic is attained at the conditional points of compliance at the downgradient, northwestern Site boundary.

The Confirmation Groundwater Monitoring Plan (CGMP) includes the following elements:

- Monitoring Locations
  - MW-1, EPI-MW-1, EPI-MW-7, EPI-MW-10, and a new monitoring well to be installed between MW-1 and EPI-MW-1; see Figure C-1 in Exhibit C of this Covenant.
  - If any of these wells must be decommissioned during Property development, replacement monitoring wells shall be installed, at the same or similar locations approved by Ecology.
  - Any monitoring well decommissioned during Property redevelopment shall be decommissioned per WAC 173-160 standards, and a decommissioning report shall be submitted to Ecology within 30 days after completion of decommissioning.
  - Any new monitoring wells shall be constructed in accordance with WAC 173-160 standards, and a boring/well installation log shall be provided to Ecology within 30 days after completion of the well.
- Monitoring Data to be Collected:
  - Water levels
  - Samples to be tested for pH (field) and dissolved arsenic
- Monitoring Frequency
  - Annually, beginning in October 2019, for at least 5 additional years, until the time of the first periodic review by Ecology in 2024.
  - Subsequent monitoring will depend upon the results of the first periodic review.
- Sampling Procedures
  - Groundwater samples will be collected in accordance with the *Low Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells* dated January 19, 2010, prepared by EPA (2010). Groundwater samples will be collected directly from the pump outlet following

stabilization of the geochemical parameters in accordance with the EPA (2010) guidance for low-flow purging and sampling. Laboratory analytical results will be uploaded to Ecology's Environmental Information Management database.

- Reporting
  - Submit annual reports of water level measurements, sample analysis results, and a map showing groundwater elevation contours, pH, and dissolved arsenic to the Ecology NW Regional Office (Voluntary Cleanup Program) and to the City of Renton Water Utility (Engineering Section).
- The Grantor shall maintain clear access to the on-Property wells and protect them from damage. The Grantor shall report to Ecology within forty-eight (48) hours of the discovery of any damage to any monitoring well. Unless Ecology approves of an alternative plan in writing, the Grantor shall promptly repair the damage to any of the on-Property wells and submit a report documenting this work to Ecology within thirty (30) days of completing the repairs.

**ATTACHMENT B  
WELL CONSTRUCTION LOG**

2021 ANNUAL GROUNDWATER MONITORING REPORT  
Old Stoneway Renton  
1915 Southeast Maple Valley Highway  
Renton, Washington

Farallon PN: 266-008



# Log of Boring: MW-11

**Client:** Stoneway Concrete  
**Project:** Stoneway Concrete  
**Location:** Renton, Washington

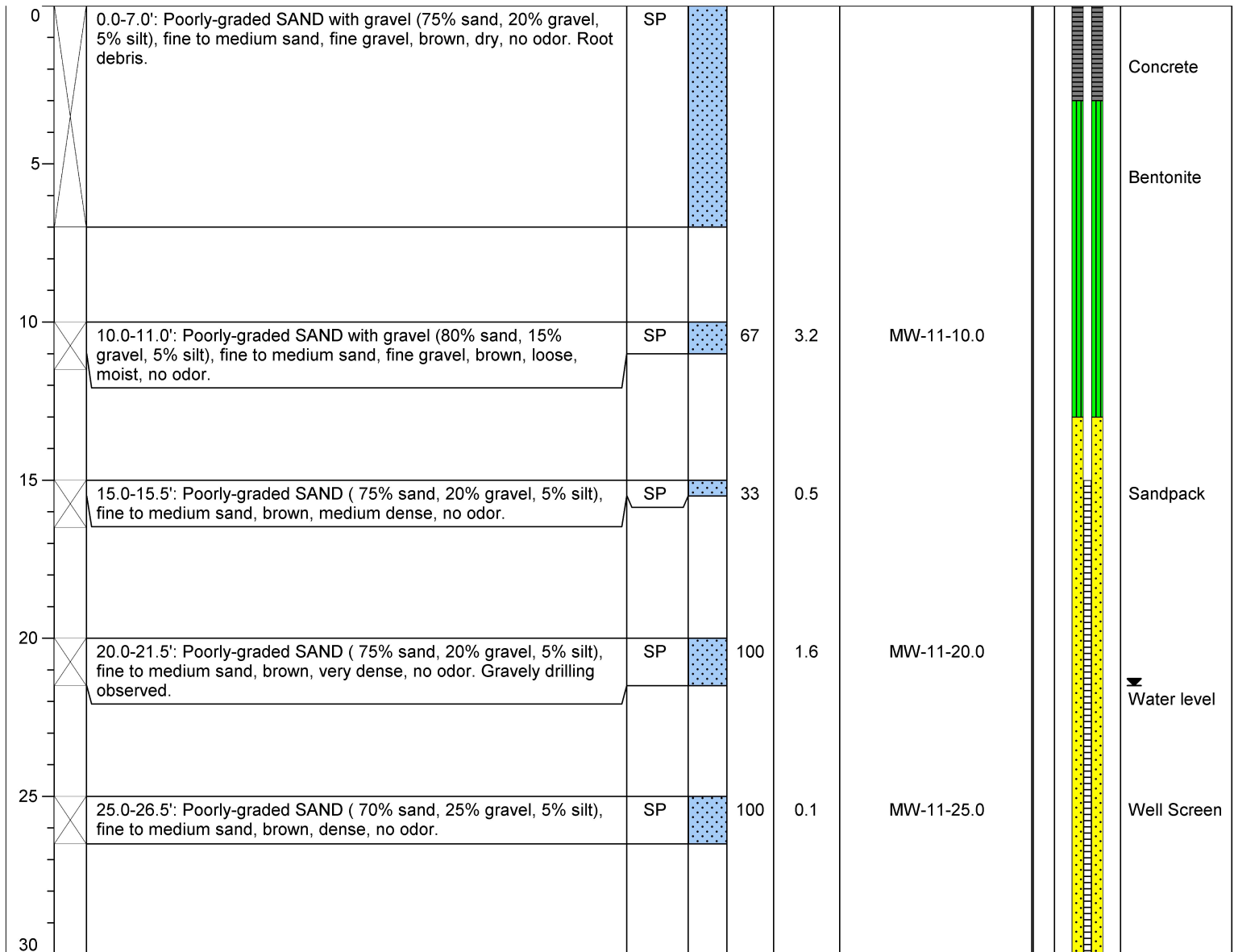
**Date/Time Started:** 10/02/2019 @ 0900  
**Date/Time Completed:** 10/02/2019 @ 1100  
**Equipment:** D50  
**Drilling Company:** Cascade Drilling  
**Drilling Foreman:** Curtis Askew  
**Drilling Method:** Hollow Stem Auger

**Sampler Type:** Split spoon  
**Drive Hammer (lbs.):** 140  
**Depth of Water ATD (ft bgs):** 21.0  
**Total Boring Depth (ft bgs):** 30.0  
**Total Well Depth (ft bgs):** 30.0

**Farallon PN:** 266-008

**Logged By:** Greg Peters

Depth (feet bgs.)	Sample Interval	Lithologic Description	USCS	USCS Graphic	% Recovery	PID (ppm)	Sample ID	Sample Analyzed	Boring/Well Construction Details
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### Well Construction Information

<b>Monument Type:</b> Flush mount	<b>Filter Pack:</b> 2/12 Sand	<b>Ground Surface Elevation (ft):</b> 50.50
<b>Casing Diameter (inches):</b> 2.0	<b>Surface Seal:</b> Cement	<b>Top of Casing Elevation (ft):</b> 50.16
<b>Screen Slot Size (inches):</b> 0.010	<b>Annular Seal:</b> Bentonite	<b>Surveyed Location: X:</b> 1303619.0 <b>Y:</b> 178337.6
<b>Screened Interval (ft bgs):</b> 15.0 - 30.0	<b>Boring Abandonment:</b> NA	<b>Unique Well ID:</b> BLK 393

**ATTACHMENT C**  
**LABORATORY ANALYTICAL REPORTS**

2021 ANNUAL GROUNDWATER MONITORING REPORT  
Old Stoneway Renton  
1915 Southeast Maple Valley Highway  
Renton, Washington

Farallon PN: 266-008



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

April 21, 2021

Pete Kingston  
Farallon Consulting  
1809 7th Avenue, Suite 1111  
Seattle, WA 98101

Re: Analytical Data for Project 266-008  
Laboratory Reference No. 2104-124

Dear Pete:

Enclosed are the analytical results and associated quality control data for samples submitted on April 14, 2021.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal flourish extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: April 21, 2021  
Samples Submitted: April 14, 2021  
Laboratory Reference: 2104-124  
Project: 266-008

### Case Narrative

Samples were collected on April 14, 2021 and received by the laboratory on April 14, 2021. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: April 21, 2021  
 Samples Submitted: April 14, 2021  
 Laboratory Reference: 2104-124  
 Project: 266-008

**DISSOLVED ARSENIC  
 EPA 200.8**

Matrix: Water  
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>EPI-MW-1-041421</b>					
Laboratory ID:	04-124-01					
Arsenic	<b>ND</b>	3.0	EPA 200.8		4-16-21	
<b>Client ID:</b>	<b>MW-11-041421</b>					
Laboratory ID:	04-124-02					
Arsenic	<b>ND</b>	3.0	EPA 200.8		4-16-21	
<b>Client ID:</b>	<b>MW-1-041421</b>					
Laboratory ID:	04-124-03					
Arsenic	<b>ND</b>	3.0	EPA 200.8		4-16-21	
<b>Client ID:</b>	<b>EPI-MW-9-041421</b>					
Laboratory ID:	04-124-04					
Arsenic	<b>4.5</b>	3.0	EPA 200.8		4-16-21	
<b>Client ID:</b>	<b>EPI-MW-7-041421</b>					
Laboratory ID:	04-124-05					
Arsenic	<b>3.6</b>	3.0	EPA 200.8		4-16-21	
<b>Client ID:</b>	<b>MW-10-041421</b>					
Laboratory ID:	04-124-06					
Arsenic	<b>3.6</b>	3.0	EPA 200.8		4-16-21	



Date of Report: April 21, 2021  
 Samples Submitted: April 14, 2021  
 Laboratory Reference: 2104-124  
 Project: 266-008

**DISSOLVED ARSENIC  
 EPA 200.8  
 QUALITY CONTROL**

Matrix: Water  
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB0414F1					
Arsenic	<b>ND</b>	3.0	EPA 200.8	4-14-21	4-16-21	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	04-090-04							
	ORIG	DUP						
Arsenic	<b>102</b>	<b>105</b>	NA	NA	NA	NA	3	20

**MATRIX SPIKES**

Laboratory ID:	04-090-04									
	MS	MSD	MS	MSD	MS	MSD				
Arsenic	<b>195</b>	<b>197</b>	80.0	80.0	102	<b>117</b>	<b>119</b>	75-125	1	20





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
  - B - The analyte indicated was also found in the blank sample.
  - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
  - E - The value reported exceeds the quantitation range and is an estimate.
  - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
  - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
  - I - Compound recovery is outside of the control limits.
  - J - The value reported was below the practical quantitation limit. The value is an estimate.
  - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
  - L - The RPD is outside of the control limits.
  - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
  - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
  - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
  - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
  - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
  - P - The RPD of the detected concentrations between the two columns is greater than 40.
  - Q - Surrogate recovery is outside of the control limits.
  - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
  - T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
  - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
  - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
  - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
  - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
  - X - Sample extract treated with a mercury cleanup procedure.
  - X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
  - Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
  - Z -
- ND - Not Detected at PQL  
 PQL - Practical Quantitation Limit  
 RPD - Relative Percent Difference





# MA OnSite Environmental Inc.

Analytical Laboratory Testing Services  
14648 NE 95th Street • Redmond, WA 98052  
Phone: (425) 883-3881 • www.onsite-env.com

## Chain of Custody

Turnaround Request  
(in working days)  
(Check One)

Same Day  1 Day

2 Days  3 Days

Standard (7 Days)

(other) \_\_\_\_\_

Laboratory Number: **04-124**

Company: **Farallon**  
Project Number: **266-008**  
Project Name: **Old Stoneway Renton**  
Project Manager: **Pete Kingston**  
Sampled by: **Courtney van Stolk**

Lab ID Sample Identification Date Sampled Time Sampled Matrix

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers
1	EPI-MW-1-041421	4-14-21	1015	GW	2
2	MW-11-041421		1115		
3	MW-1-041421		1210		
4	EPI-MW-9-041421		1345		
5	EPI-MW-7-041421		1450		
6	MW-10-041421		1600		

Parameter	Result
NWTPH-HCID	
NWTPH-Gx/BTEX	
NWTPH-Gx	
NWTPH-Dx ( <input type="checkbox"/> Acid / SG Clean-up)	
Volatiles 8260D	
Halogenated Volatiles 8260D	
EDB EPA 8011 (Waters Only)	
Semivolatiles 8270E/SIM (with low-level PAHs)	
PAHs 8270E/SIM (low-level)	
PCBs 8082A	
Organochlorine Pesticides 8081B	
Organophosphorus Pesticides 8270E/SIM	
Chlorinated Acid Herbicides 8151A	
Total RCRA Metals	
Total MTCA Metals	
TCLP Metals	
HEM (oil and grease) 1664A	
dissolved arsenic *	X
% Moisture	

~~Signature~~ ~~Company~~ ~~Date~~ ~~Time~~ ~~Comments/Special Instructions~~

Relinquished	Signature	Company	Date	Time	Comments/Special Instructions
Relinquished	<i>Courtney van Stolk</i>	Farallon	4-14-21	1705	* <b>FIELD FILTERED</b>
Received	<i>Nicholas J. ...</i>	OSE	4/14/21	1705	
Relinquished					
Received					
Relinquished					
Received					Data Package: Standard <input type="checkbox"/> Level III <input type="checkbox"/> Level IV <input type="checkbox"/>
Received					Chromatograms with final report <input type="checkbox"/> Electronic Data Deliverables (EDDs) <input type="checkbox"/>
Reviewed/Date					



14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 • (425) 883-3881

December 14, 2021

Pete Kingston  
Farallon Consulting  
1809 7th Avenue, Suite 1111  
Seattle, WA 98101

Re: Analytical Data for Project 266-008  
Laboratory Reference No. 2112-052

Dear Pete:

Enclosed are the analytical results and associated quality control data for samples submitted on December 3, 2021.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "DB", with a long horizontal stroke extending to the right.

David Baumeister  
Project Manager

Enclosures



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OnSite Environmental, Inc. 14648 NE 95<sup>th</sup> Street, Redmond, WA 98052 (425) 883-3881

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: December 14, 2021  
Samples Submitted: December 3, 2021  
Laboratory Reference: 2112-052  
Project: 266-008

### Case Narrative

Samples were collected on December 3, 2021 and received by the laboratory on December 3, 2021. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.



Date of Report: December 14, 2021  
 Samples Submitted: December 3, 2021  
 Laboratory Reference: 2112-052  
 Project: 266-008

**DISSOLVED ARSENIC  
 EPA 200.8**

Matrix: Water  
 Units: ug/L (ppb)

<b>Analyte</b>	<b>Result</b>	<b>PQL</b>	<b>Method</b>	<b>Date Prepared</b>	<b>Date Analyzed</b>	<b>Flags</b>
<b>Client ID:</b>	<b>EPI-MW-1-120321</b>					
Laboratory ID:	12-052-01					
Arsenic	<b>ND</b>	3.0	EPA 200.8		12-10-21	
<b>Client ID:</b>	<b>MW-11-120321</b>					
Laboratory ID:	12-052-02					
Arsenic	<b>ND</b>	3.0	EPA 200.8		12-10-21	
<b>Client ID:</b>	<b>MW-1-120321</b>					
Laboratory ID:	12-052-03					
Arsenic	<b>ND</b>	3.0	EPA 200.8		12-10-21	
<b>Client ID:</b>	<b>MW-10-120321</b>					
Laboratory ID:	12-052-04					
Arsenic	<b>5.6</b>	3.0	EPA 200.8		12-10-21	
<b>Client ID:</b>	<b>EPI-MW-7-120321</b>					
Laboratory ID:	12-052-05					
Arsenic	<b>ND</b>	3.0	EPA 200.8		12-10-21	



Date of Report: December 14, 2021  
 Samples Submitted: December 3, 2021  
 Laboratory Reference: 2112-052  
 Project: 266-008

**DISSOLVED ARSENIC  
 EPA 200.8  
 QUALITY CONTROL**

Matrix: Water  
 Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
<b>METHOD BLANK</b>						
Laboratory ID:	MB1209F1					
Arsenic	<b>ND</b>	3.0	EPA 200.8	12-9-21	12-10-21	

Analyte	Result	Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
<b>DUPLICATE</b>								
Laboratory ID:	12-104-01							
	ORIG	DUP						
Arsenic	<b>ND</b>	<b>ND</b>	NA	NA	NA	NA	NA	20

**MATRIX SPIKES**

Laboratory ID:	12-104-01									
	MS	MSD	MS	MSD		MS	MSD			
Arsenic	<b>83.8</b>	<b>76.2</b>	80.0	80.0	ND	<b>105</b>	<b>95</b>	75-125	9	20



Date of Report: December 14, 2021  
 Samples Submitted: December 3, 2021  
 Laboratory Reference: 2112-052  
 Project: 266-008

**pH**  
**SM 4500-H B**

Matrix: Water  
 Units: pH (@ 25°C)

Analyte	Result	Method	Date Prepared	Date Analyzed	Flags
<b>Client ID:</b>	<b>EPI-MW-1-120321</b>				
Laboratory ID:	12-052-01				
pH	<b>7.1</b>	SM 4500-H B	12-3-21	12-3-21	

<b>Client ID:</b>	<b>MW-11-120321</b>				
Laboratory ID:	12-052-02				
pH	<b>8.8</b>	SM 4500-H B	12-3-21	12-3-21	

<b>Client ID:</b>	<b>MW-1-120321</b>				
Laboratory ID:	12-052-03				
pH	<b>7.3</b>	SM 4500-H B	12-3-21	12-3-21	

<b>Client ID:</b>	<b>MW-10-120321</b>				
Laboratory ID:	12-052-04				
pH	<b>11.5</b>	SM 4500-H B	12-3-21	12-3-21	

<b>Client ID:</b>	<b>EPI-MW-7-120321</b>				
Laboratory ID:	12-052-05				
pH	<b>7.7</b>	SM 4500-H B	12-3-21	12-3-21	





### Data Qualifiers and Abbreviations

- A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.
  - B - The analyte indicated was also found in the blank sample.
  - C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.
  - E - The value reported exceeds the quantitation range and is an estimate.
  - F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.
  - H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.
  - I - Compound recovery is outside of the control limits.
  - J - The value reported was below the practical quantitation limit. The value is an estimate.
  - K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.
  - L - The RPD is outside of the control limits.
  - M - Hydrocarbons in the gasoline range are impacting the diesel range result.
  - M1 - Hydrocarbons in the gasoline range (toluene-naphthalene) are present in the sample.
  - N - Hydrocarbons in the lube oil range are impacting the diesel range result.
  - N1 - Hydrocarbons in diesel range are impacting lube oil range results.
  - O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.
  - P - The RPD of the detected concentrations between the two columns is greater than 40.
  - Q - Surrogate recovery is outside of the control limits.
  - S - Surrogate recovery data is not available due to the necessary dilution of the sample.
  - T - The sample chromatogram is not similar to a typical \_\_\_\_\_.
  - U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
  - U1 - The practical quantitation limit is elevated due to interferences present in the sample.
  - V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.
  - W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.
  - X - Sample extract treated with a mercury cleanup procedure.
  - X1 - Sample extract treated with a sulfuric acid/silica gel cleanup procedure.
  - Y - The calibration verification for this analyte exceeded the 20% drift specified in methods 8260 & 8270, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.
  - Y1 - Negative effects of the matrix from this sample on the instrument caused values for this analyte in the bracketing continuing calibration verification standard (CCVs) to be outside of 20% acceptance criteria. Because of this, quantitation limits and sample concentrations should be considered estimates.
  - Z -
- ND - Not Detected at PQL  
 PQL - Practical Quantitation Limit  
 RPD - Relative Percent Difference





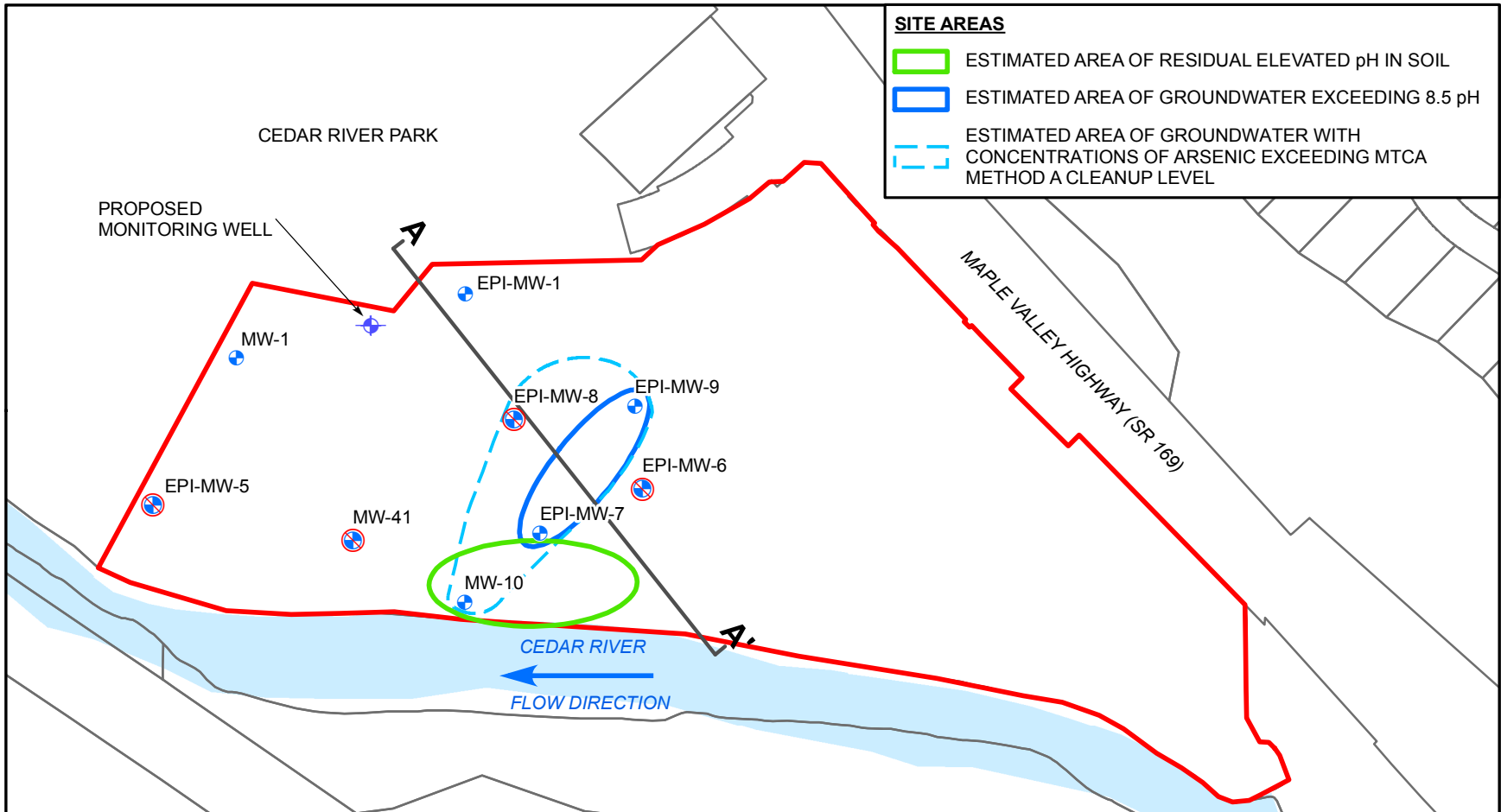
**ATTACHMENT D**  
**EXHIBIT C, MAPS ILLUSTRATING LOCATIONS OF RESTRICTIONS**

2021 ANNUAL GROUNDWATER MONITORING REPORT  
Old Stoneway Renton  
1915 Southeast Maple Valley Highway  
Renton, Washington

Farallon PN: 266-008

**Exhibit C**

**MAPS ILLUSTRATING LOCATIONS OF RESTRICTIONS**



**SITE AREAS**

- ESTIMATED AREA OF RESIDUAL ELEVATED pH IN SOIL
- ESTIMATED AREA OF GROUNDWATER EXCEEDING 8.5 pH
- ESTIMATED AREA OF GROUNDWATER WITH CONCENTRATIONS OF ARSENIC EXCEEDING MTCA METHOD A CLEANUP LEVEL

**LEGEND**

- + MONITORING WELL (INSTALLED BY EPI AND OTHERS)
- + PROPOSED MONITORING WELL
- + ABANDONED MONITORING WELL
- CROSS SECTION
- KING COUNTY PARCEL BOUNDARY
- KING COUNTY TAX PARCEL AND NUMBER: 1723059026

0  200  
SCALE IN FEET

**NOTES:**

1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.



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**FIGURE C-1**

SITE PLAN  
OLD STONEWAY RENTON PROPERTY  
1915 SOUTHEAST MAPLE VALLEY HIGHWAY  
RENTON, WASHINGTON  
FARALLON PN: 266-008

