August 18, 2020

Mr. Dale Myers
Washington State Department of Ecology
3190 160th Avenue Southeast
Bellevue, Washington 98008

Re: Request for Reduced Groundwater Monitoring
LMI – West Seattle Holdings, LLC, PPCD No. 13-2-27556-2
Facility ID #39196282, Cleanup ID #6015
Project No. 160328

Dear Mr. Myers:

This letter has been prepared by Aspect Consulting, LLC (Aspect), on behalf of LMI – West Seattle Holdings, LLC (LMI), to request a reduction in the number of wells included in quarterly compliance groundwater monitoring events being conducted at the SKS Shell Station Site (Site; Figure 1) located at 3901 Southwest Alaska Street in Seattle, Washington. Postcleanup compliance sampling and reporting has been occurring since cleanup and redevelopment of the Site was completed in 2015, in accordance with Prospective Purchaser Consent Decree (PPCD) #13-2-27556-2 and Washington Administrative Code (WAC) Chapter 173-340.

Proposed Reduction to Groundwater Monitoring Well Network

Aspect and the Washington State Department of Ecology (Ecology) held a meeting on June 18, 2020, during which Ecology requested that Aspect identify wells where chemical analytical compliance sampling can either be reduced in frequency to less than quarterly, or fully discontinued, beginning in the Third Quarter 2020 groundwater monitoring event (scheduled for September 2020). At the time of this letter, the quarterly groundwater monitoring events comprise chemical analytical sampling at 11 Site wells, and groundwater elevation measurements at 13 Site wells.

Aspect is proposing a reduction to the quarterly analytical sampling program by two wells.

- MW112 and MW113. These two wells will be removed from the sampling and testing program, but retained for quarterly groundwater elevation measurements to allow for full Site groundwater elevation contouring and gradient evaluation each quarter.

An outline of the reduced groundwater monitoring program proposed in this letter is displayed on Figure 1, which would consist of chemical analytical sampling at 9 Site wells, and groundwater elevation measurements at 13 Site wells.

Rationale for Proposed Reduction

Wells MW112 and MW113 have been included in the quarterly analytical sampling program since March 2019 and March 2018, respectively. To date, chemical analytical data collected from MW112 and MW113 during previous compliance groundwater monitoring events do not include detections of Site contaminants of concern at concentrations exceeding Model Toxics Control Act

(MTCA) Method A cleanup levels. Compliance groundwater monitoring results collected to date at the proposed discontinued wells (MW112 and MW113) is presented in Table A, below. The full Site compliance groundwater monitoring chemical analytical results are presented in Table 1.

Table A. Summary of Groundwater Analytical Results for Proposed Discontinued Wells

Analytes		Benzene	Toluene	Ethylbenzene	Total Xylenes	Gasoline-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics
Unit		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MTCA Method A Cleanup Level		5	1000	700	1000	1000 / 800*	500	500
Location	**Date**							
MW112	03/14/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**58 X**	< 250 U
	06/06/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**59 X**	< 250 U
	09/12/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U
	12/18/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**58 X**	< 250 U
	04/21/2020	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U
	06/29/2020	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U
MW113	03/23/2018	--	--	--	--	--	**93 X**	< 250 U
	06/21/2018	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**71 X**	< 250 U
	09/17/2018	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U
	12/18/2018	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**100 X**	< 250 U
	03/14/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**79 X**	< 250 U
	06/06/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**89 X**	< 250 U
	09/12/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**87 X**	< 250 U
	12/18/2019	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**80 X**	< 250 U
	04/21/2020	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U
	06/30/2020	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**58 X**	< 250 U

Notes:
ug/L = micrograms per liter
X = Chromatographic pattern does not match fuel standard used for quantitation
U = indicates analyte not detected at or above reporting limit shown
* = MTCA Method A cleanup level for gasoline-range TPH is lower when benzene is present

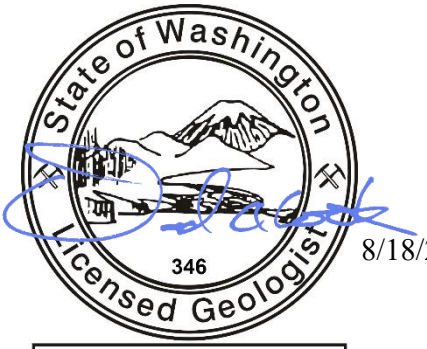
In addition, due to the position of these two wells relative to the Site and the rest of the well network, analytical data at each location is redundant:

- MW112 is located in SW Alaska Street and upgradient of the Site to the north, and requires traffic control to access the well. Sampling at MW111 also provides upgradient analytical data north of the Site, including data located closer to well MW108 where exceedances of diesel-range total petroleum hydrocarbons (TPH) have been observed, and does not require traffic control for access. Therefore, we are proposing continuing sampling at MW111, but discontinuing sampling at MW112.
- MW113 is located in the Whittaker Building basement, upgradient of the Site to the west and at least 50 to 100 feet away from wells showing MTCA exceedances of contaminants of concern, and at least 75 to 100 feet away from residual contaminated soil beneath the Fauntleroy Way SW right-of-way. For these reasons, we are proposing to discontinue sampling at MW113.

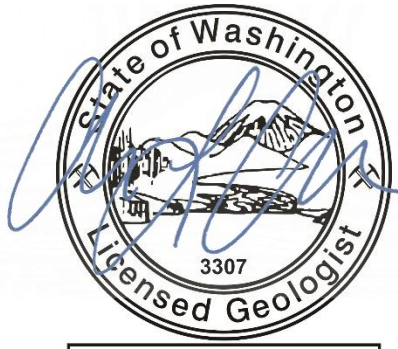
Pending approval from Ecology, Aspect plans to implement the above-outlined reduced groundwater monitoring beginning during the Third Quarter 2020 sampling event, scheduled for September 2020.

Sincerely,

Aspect consulting, LLC



8/18/2020



8/18/2020

Dave Cook, LG, CPG
Principal Geologist
dcook@aspectconsulting.com

Ali Cochrane, LG
Senior Geologist
acochrane@aspectconsulting.com

Attachments: Table 1 – Summary of Compliance Groundwater Monitoring Results
Figure 1 – Proposed Wells for Quarterly Groundwater Monitoring

V:\160328 GID – The Whittaker Environmental Review\Deliverables\Well Reduction Request\FINAL\Well Reduction Request_FINAL_20200818.docx

TABLE

Table 1. Summary of Compliance Groundwater Monitoring Results

Project No. 160328, SKS Shell Station Site, Seattle, Washington

				BTEX				Total Petroleum Hydrocarbons (TPH)			TPH with Silica Gel	
			Analytes	Benzene	Toluene	Ethylbenzene	Total Xylenes	Gasoline-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics
			Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			MTCA Method A Cleanup Level	5	1000	700	1000	1000 / 800	500	500	500	500
Sample Location[1]	Sample Date	Depth to Water (ft. BTOC)	Groundwater Elevation (ft. NAVD88)									
MW104	03/17/2016	26.41	242.94	**1.2**	**1.8**	**2.2**	**5.7**	**480**	**1200 X**	< 300 U	--	--
	06/24/2016	25.16	244.19	**2.5**	**2**	**3**	**9.5**	**940**	**3200**	< 250 U	--	--
	09/28/2016	25.55	243.80	**7.2**	< 1 U	**3.7**	**7.4**	**940**	**4000 X**	**340 X**	--	--
	12/23/2016	27.28	242.07	**2.1**	**2.1**	**17**	**27**	**2000**	**16000**	**380 X**	**180**	< 250 U
	03/17/2017	27.55	241.80	< 1 U	< 1 U	**8.5**	**10**	**1400**	**7900**	< 400 U	**290 X**	< 400 U
	06/15/2017	27.92	241.45	< 1 U	< 1 U	**4**	**3.1**	**700**	**3000**	< 300 U	**370**	< 250 U
	9/14/2017	28.21	241.16	< 1 U	< 1 U	**1.3**	< 3 U	**460**	**2200**	< 300 U	**230 X**	< 250 U
	12/12/2017	28.86	240.51	< 1 U	**1.1**	**1.3**	< 3 U	**340**	**780 X**	< 350 U	--	--
	3/22/2018	28.88	240.49	< 1 U	< 1 U	< 1 U	< 3 U	**220**	**590 X**	< 250 U	--	--
	06/21/2018	28.96	240.41	< 1 U	< 1 U	< 1 U	< 3 U	**130**	**720**	< 350 U	--	--
	09/17/2018	29.27	240.10	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**480**	< 350 U	--	--
	12/18/2018	29.02	240.35	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**390**	< 250 U	--	--
	03/14/2019	29.25	240.12	< 1 U	< 1 U	< 1 U	< 3 U	**170**	**690 X**	< 300 U	--	--
	06/06/2019	29.32	240.05	< 1 U	< 1 U	< 1 U	< 3 U	**210**	**750 X**	**290**	--	--
	09/12/19	Dry	--	Insufficient water for sampling								
	12/19/2019	29.01	240.36	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**310 X**	**300 X**	--	--
	04/22/2020	28.78	240.59	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**200 X**	< 250 U	--	--
	06/30/2020	29.50	239.87	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**210 X**	< 250 U	--	--
MW105	06/13/2017	27.36	241.94	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	9/13/2017	27.96	241.34	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 60 U	< 300 U	--	--
	12/12/2017	28.41	240.89	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	3/22/2018	28.45	240.85	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 65 U	< 320 U	--	--
	06/21/2018	28.56	240.74	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	09/17/2018	28.96	240.34	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	12/18/2018	28.9	240.40	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	03/14/2019	28.66	240.64	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	06/06/2019	29.06	240.24	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**96 X**	< 250 U	--	--
	09/12/2019	29.37	239.93	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	12/18/2019	28.97	240.33	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	04/21/2020	28.25	241.05	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	06/29/2020	28.36	240.94	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
MW108	03/17/2016	5.52	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**93 X**	< 300 U	--	--
	06/24/2016	3.33	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	09/28/2016	3.85	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 60 U	< 300 U	--	--
	12/23/2016	6.56	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**94 X**	< 350 U	< 70 U	< 350 U
	03/03/2017	6.64	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 80 U	< 400 U	< 80 U	< 400 U
	06/14/2017	7.06	240.77	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**140 X**	< 250 U	--	--
	9/14/2017	6.69	241.14	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**160 X**	< 250 U	--	--
	12/12/2017	7.7	240.13	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	03/23/2018	7.44	240.39	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**71 X**	< 250 U	--	--
	06/21/2018	7.75	240.08	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**150 X**	< 450 U	--	--
	09/17/2018	7.83	240.00	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**110**	< 480 U	--	--
	12/18/2018	7.98	239.85	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	03/14/2019	7.78	240.05	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**680 X**	< 350 U	--	--
	06/06/2019	7.87	239.96	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**590 X**	< 250 U	--	--
	09/12/2019	8.28	239.55	< 1 U	< 1 U	< 1 U	< 3 U	**100**	**1200 X**	< 320 U	--	--
	12/18/2019	7.88	239.95	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**280**	< 250 U	--	--
	04/22/2020	7.58	240.25	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**160 X**	< 250 U	--	--
	06/30/2020	11.00	236.83	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**120 X**	< 250 U	--	--

Table 1. Summary of Compliance Groundwater Monitoring Results

Project No. 160328, SKS Shell Station Site, Seattle, Washington

				BTEX				Total Petroleum Hydrocarbons (TPH)			TPH with Silica Gel	
			Analytes	Benzene	Toluene	Ethylbenzene	Total Xylenes	Gasoline-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics
			Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			MTCA Method A Cleanup Level	5	1000	700	1000	1000 / 800	500	500	500	500
Sample Location[1]	Sample Date	Depth to Water (ft. BTOC)	Groundwater Elevation (ft. NAVD88)									
MW109	03/17/2016	5.42	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**97 X**	< 250 U	--	--
	06/24/2016	3.35	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**160 X**	< 250 U	--	--
	09/28/2016	3.96	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**260 X**	< 250 U	--	--
	12/23/2016	6.59	--	< 1 U	< 1 U	< 1 U	< 3 U	**250**	**430 X**	< 250 U	< 50 U	< 250 U
	03/03/2017	6.7	--	< 1 U	< 1 U	**1.2**	< 3 U	**370**	**490 X**	< 250 U	**55 X**	< 250 U
	06/14/2017	6.87	241.05	< 1 U	< 1 U	< 1 U	< 3 U	**220**	**330**	< 250 U	--	--
	09/14/2017	6.84	241.08	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**140 X**	< 250 U	--	--
	12/12/2017	7.69	240.23	< 1 U	**1.1**	< 1 U	< 3 U	**150**	< 50 U	< 250 U	--	--
	03/23/2018	7.75	240.17	< 1 U	< 1 U	**1.3**	< 3 U	**190**	**110 X**	< 250 U	--	--
	06/21/2018	7.87	240.05	< 1 U	**1.2**	< 1 U	< 3 U	**190**	**200**	< 250 U	--	--
	09/17/2018	8.05	239.87	< 1 U	< 1 U	**1.8**	< 3 U	**150**	**110 X**	< 250 U	--	--
	12/18/2018	7.61	240.31	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**61 X**	< 250 U	--	--
	03/14/2019	7.94	239.98	< 1 U	< 1 U	< 1 U	< 3 U	**140**	< 60 U	< 300 U	--	--
	06/06/2019	8.1	239.82	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**140 X**	< 250 U	--	--
	09/12/2019	8.39	239.53	< 1 U	< 1 U	< 1 U	< 3 U	**110**	**110 X**	< 250 U	--	--
	12/18/2019	7.67	240.25	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	04/22/2020	7.84	240.08	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**100 X**	< 250 U	--	--
	06/30/2020	7.38	240.54	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
MW110	03/17/2016	5.7	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	06/24/2016	3.56	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**100 X**	< 250 U	--	--
	09/28/2016	4.19	--	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**590 X**	**440**	--	--
	12/23/2016	6.96	--	**2.3**	< 1 U	**9.7**	**18**	**500**	**1200**	< 300 U	**68 X**	< 300 U
	03/03/2017	7.57	--	**2.1**	< 1 U	**9.3**	**4.7**	**570**	**1000 X**	< 250 U	**110 X**	< 250 U
	06/14/2017	7.78	240.43	< 1 U	< 1 U	**2**	< 3 U	**260**	**520**	< 250 U	--	--
	9/14/2017	7.44	240.77	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**150 X**	< 250 U	--	--
	12/12/2017	8.02	240.19	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**99 X**	< 250 U	--	--
	03/23/2018	8.05	240.16	--	--	--	--	--	**73 X**	< 250 U	--	--
	06/21/2018	8.15	240.06	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**96 X**	< 250 U	--	--
	09/17/2018	8.4	239.81	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	12/18/2018	7.98	240.23	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	03/14/2019	8.2	240.01	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**74 X**	< 300 U	--	--
	06/06/2019	8.3	239.91	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**91 X**	< 250 U	--	--
	09/12/2019	9.03	239.18	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**73 X**	< 180 U	--	--
	12/18/2019	7.68	240.53	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	04/22/2020	8.15	240.06	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**250 X**	< 250 U	--	--
	06/30/2020	7.52	240.69	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
MW111	10/09/2018	30.51	240.11	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**55 X**	< 250 U	--	--
	12/18/2018	29.9	240.72	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	03/14/2019	30.15	240.47	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**83 X**	< 250 U	--	--
	06/06/2019	30.5	240.12	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**84 X**	< 250 U	--	--
	09/13/2019	30.72	239.9	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	12/18/2019	30.26	240.36	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**94 X**	< 280 U	--	--
	04/22/2020	30.11	240.51	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	06/30/2020	30.09	240.53	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
MW112	03/14/2019	28.88	240.44	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**58 X**	< 250 U	--	--
	06/06/2019	29.15	240.17	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**59 X**	< 250 U	--	--
	09/12/2019	29.44	239.88	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	12/18/2019	28.65	240.67	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**58 X**	< 250 U	--	--
	04/21/2020	28.78	240.54	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	06/29/2020	28.63	240.69	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--

Table 1. Summary of Compliance Groundwater Monitoring Results

Project No. 160328, SKS Shell Station Site, Seattle, Washington

				BTEX				Total Petroleum Hydrocarbons (TPH)			TPH with Silica Gel	
			Analytes	Benzene	Toluene	Ethylbenzene	Total Xylenes	Gasoline-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics
			Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			MTCA Method A Cleanup Level	5	1000	700	1000	1000 / 800	500	500	500	500
Sample Location[1]	Sample Date	Depth to Water (ft. BTOC)	Groundwater Elevation (ft. NAVD88)									
MW113	03/23/2018	7.68	240.38	--	--	--	--	--	**93 X**	< 250 U	--	--
	06/21/2018	7.81	240.25	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**71 X**	< 250 U	--	--
	09/17/2018	8.05	240.01	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	12/18/2018	7.58	240.48	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**100 X**	< 250 U	--	--
	03/14/2019	7.98	240.08	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**79 X**	< 250 U	--	--
	06/06/2019	8.13	239.93	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**89 X**	< 250 U	--	--
	09/12/2019	8.31	239.75	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**87 X**	< 250 U	--	--
	12/18/2019	8.04	240.02	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**80 X**	< 250 U	--	--
	04/21/2020	7.94	240.12	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	< 50 U	< 250 U	--	--
	06/30/2020	7.86	240.2	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**58 X**	< 250 U	--	--
RW03	03/17/2016	26.23	--	**41**	**6.9**	**51**	**260**	**2300**	**1400 X**	< 250 U	--	--
	06/24/2016	25.4	--	**27**	**4.4**	**27**	**59**	**1600**	**3600**	< 250 U	--	--
	09/28/2016	25.71	--	**6.7**	< 1 U	**20**	**45**	**1100**	**2400 X**	< 300 U	--	--
	12/23/2016	26.77	--	**470**	**16**	**380**	**750**	**9000**	**11000**	< 300 U	**720 X**	< 300 U
	03/02/2017	27.22	--	**150**	< 10 U	**220**	**190**	**4900**	**11000 X**	< 250 U	**880 X**	< 250 U
	06/14/2017	27.91	241.59	**7**	< 1 U	**32**	**11**	**1300**	**1500**	< 250 U	**320 X**	< 250 U
	09/14/2017	28.3	241.2	**2.8**	**1.3**	**15**	**4.5**	**560**	**690 X**	< 300 U	**140 X**	< 300 U
	12/12/2017	28.82	240.68	**8.8**	**17**	**39**	**170**	**2500**	**1000 X**	< 300 U	--	--
	03/23/2018	28.85	240.65	**3**	**5.2**	**29**	**140**	**2100**	**760 X**	< 250 U	--	--
	06/22/2018	28.94	240.56	< 1 U	**2.3**	**31**	**34**	**730**	**740 X**	< 250 U	--	--
	09/17/2018	29.28	240.22	< 1 U	< 1 U	**11**	**15**	**370**	**430**	< 250 U	--	--
	12/18/2018	29.05	240.45	**6.5**	**5**	**75**	**250**	**2800**	**1600**	< 250 U	--	--
	03/15/2019	29.05	240.45	**1.9**	**1.7**	**46**	**140**	**1700**	**730 X**	< 250 U	--	--
	06/07/2019	29.35	240.15	< 1 U	< 1 U	**14**	**4.3**	**410**	**680 X**	< 250 U	--	--
	09/13/2019	29.81	239.69	< 1 U	< 1 U	**1.4**	**3**	**270**	**360 X**	< 250 U	--	--
	12/19/2019	29.13	240.37	**2.4**	< 1 U	**36**	**100**	**2200**	**1400 X**	< 250 U	--	--
	04/22/2020	28.58	240.92	< 1 U	< 1 U	**77**	**78**	**1400**	**700 X**	< 250 U	--	--
	06/29/2020	28.46	241.04	**1.7**	**1.3**	**75**	**41**	**930**	**1200 X**	< 250 U	--	--

Table 1. Summary of Compliance Groundwater Monitoring Results

Project No. 160328, SKS Shell Station Site, Seattle, Washington

			Analytes	BTEX				Total Petroleum Hydrocarbons (TPH)			TPH with Silica Gel	
				Benzene	Toluene	Ethylbenzene	Total Xylenes	Gasoline-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics	Diesel-Range Organics	Motor Oil-Range Organics
			Unit	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
			MTCA Method A Cleanup Level	5	1000	700	1000	1000 / 800	500	500	500	500
Sample Location[1]	Sample Date	Depth to Water (ft. BTOC)	Groundwater Elevation (ft. NAVD88)									
RW04	06/14/2017	27.62	241.6	**2.5**	< 1 U	**16**	< 3 U	**790**	**400**	< 250 U	--	--
	09/14/2017	27.93	241.29	**6.4**	< 1 U	**26**	**21**	**400**	**330 X**	< 250 U	--	--
	12/12/2017	28.55	240.67	**3**	**1.1**	**12**	**5.2**	**360**	**200 X**	< 300 U	--	--
	03/22/2018	28.57	240.65	**1.5**	< 1 U	**14**	< 3 U	**450**	**500 X**	< 250 U	--	--
	06/21/2018	28.6	240.62	< 1 U	**2.6**	**4.8**	**4.5**	**360**	**400 X**	< 250 U	--	--
	09/17/2018	29.08	240.14	< 1 U	< 1 U	**1.5**	< 3 U	**130**	**120**	< 250 U	--	--
	12/18/2018	28.74	240.48	< 1 U	< 1 U	**1.1**	< 3 U	**160**	**510**	< 250 U	--	--
	03/15/2019	28.76	240.46	< 1 U	< 1 U	**1.9**	< 3 U	**300**	**310 X**	< 250 U	--	--
	06/07/2019	29.05	240.17	< 1 U	< 1 U	< 1 U	< 3 U	**240**	**470 X**	< 250 U	--	--
	09/13/2019	29.44	239.78	< 1 U	< 1 U	< 1 U	< 3 U	**180**	**290 X**	< 250 U	--	--
	12/18/2019	28.86	240.36	< 1 U	< 1 U	< 1 U	< 3 U	**160**	**250 X**	< 250 U	--	--
	04/22/2020	28.34	240.88	**2.9**	**1.2**	**83**	**36**	**1400**	**700 X**	< 250 U	--	--
	06/29/2020	28.3	240.92	**1.5**	< 1 U	**34**	< 3 U	**900**	**730 X**	< 250 U	--	--
RW05	06/14/2017	27.64	241.45	< 1 U	< 1 U	**4.4**	< 3 U	**400**	**470**	< 250 U	--	--
	09/14/2017	27.91	241.18	< 1 U	**1.2**	**1.5**	< 3 U	**280**	**300 X**	< 300 U	--	--
	12/12/2017	28.54	240.55	< 1 U	**1.3**	**1.5**	< 3 U	**230**	**170 X**	< 300 U	--	--
	03/22/2018	28.56	240.53	< 1 U	< 1 U	**1.4**	< 3 U	**180**	**140 X**	< 260 U	--	--
	06/21/2018	28.63	240.46	< 1 U	**1.4**	**1.4**	< 3 U	**140**	**180 X**	< 250 U	--	--
	09/17/2018	28.96	240.13	< 1 U	< 1 U	**2.1**	< 3 U	**140**	**140**	< 250 U	--	--
	12/18/2018	28.75	240.34	< 1 U	< 1 U	**1.4**	< 3 U	**110**	**160 X**	< 250 U	--	--
	03/14/2019	28.74	240.35	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**120 X**	< 250 U	--	--
	06/06/2019	29.00	240.09	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**99 X**	< 250 U	--	--
	09/12/2019	29.33	239.76	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**190 X**	< 250 U	--	--
	12/19/2019	28.75	240.34	< 1 U	< 1 U	< 1 U	< 3 U	< 100 U	**130 X**	< 250 U	--	--
	04/21/2020	28.43	240.66	< 1 U	< 1 U	< 1 U	< 3 U	**140**	**420 X**	< 250 U	--	--
	06/30/2020	28.48	240.61	< 1 U	< 1 U	**1.5**	< 3 U	**160**	**230 X**	< 250 U	--	--

Notes

Bold = indicates concentrations of the analyte detected above the reporting limits

Purple shaded = indicates concentrations of the analyte detected above the Model Toxics Control Act (MTCA) Method A Cleanup Level

[1]This table is not an all-inclusive list of all monitoring wells located at the Site historically. Only compliance monitoring wells that are currently being accessed for quarterly compliance groundwater sampling are included in this table. Further, Table 2 only presents data from the post-cleanup compliance monitoring events for each well shown. Refer to the Cleanup Action Report (SES, 2016) and the Fourth Quarter 2019 Compliance Groundwater Monitoring Report (SES, 2019) for a full list of all historical Site wells and groundwater analytical data from samples collected prior to the start of compliance monitoring.

U = indicates analyte not detected at or above reporting limit shown

J = indicates that the reported or calculated concentration is an estimate

X = Chromatographic pattern does not match fuel standard used for quantitation

E = Result exceeded calibration range. Result usable for qualitative analysis of analyte presence, but numeric value should not be included in quantitate analysis

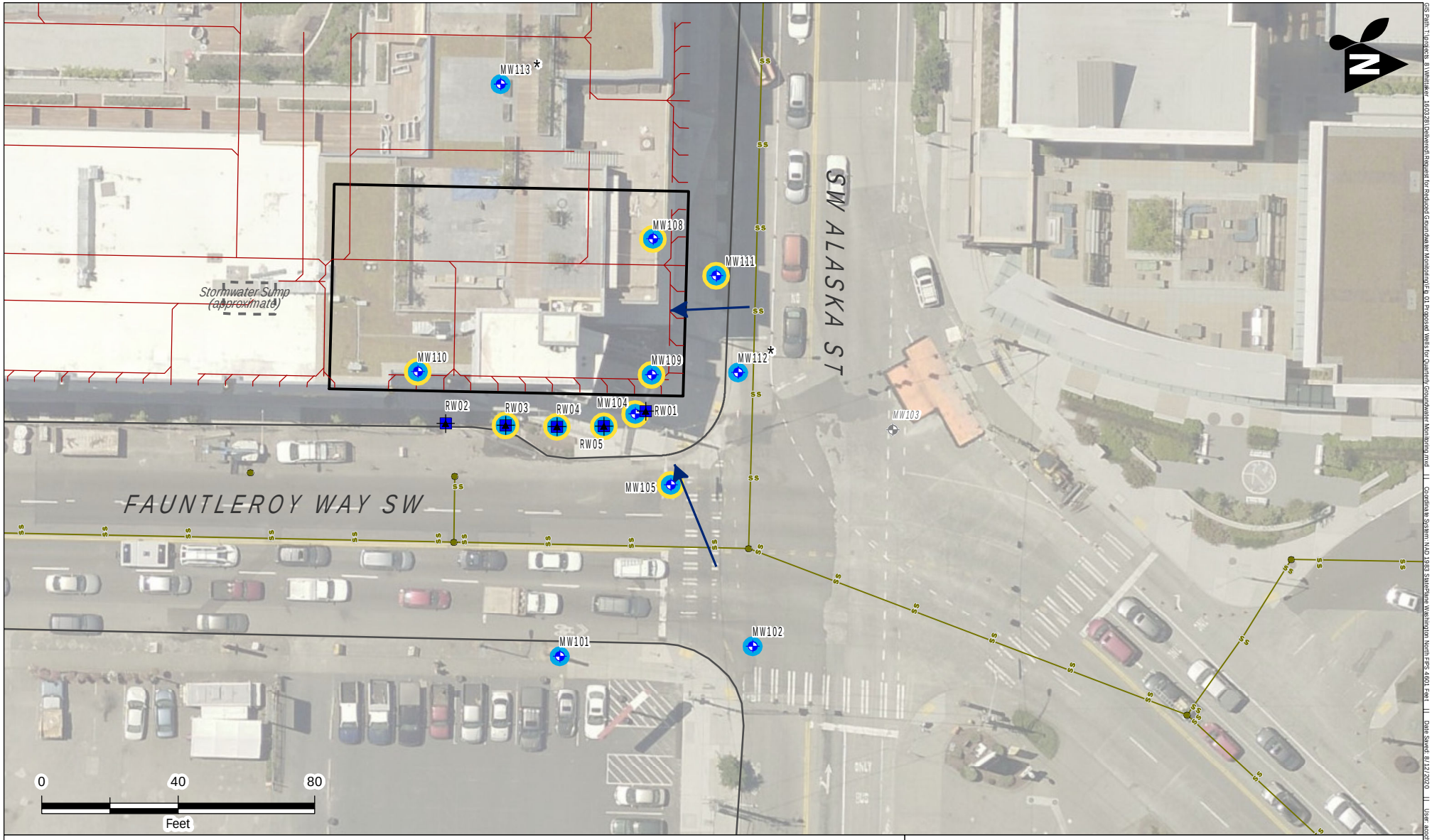
ft = feet

BTOC = below top of casing (north)

NAVD88 = North American Vertical Datum 1988

ug/L = micrograms per liter

FIGURE



Exploration Name
MW-113* Monitoring Well
Existing Remediation Well
Decommissioned Monitoring Well
Water Elevation Measurement
Chemical Analytical Sampling
Sewer Manhole
SS Sanitary Sewer
Footing Drain
Sidewalk Edge
Groundwater Flow Direction
SKS Shell Property
King County Parcel (2020)

* Well proposed for removal from quarterly chemical analytical groundwater monitoring

Notes:
- All features shown are approximate
- Only select prior borings are shown, refer to the Cleanup Action Report for additional historical boring locations

Proposed Wells for Quarterly Groundwater Monitoring

Request for Reduced Groundwater Monitoring
SKS Shell Station Site
3901 Southwest Alaska Street
Seattle, Washington

Aspect CONSULTING

AUG-2020	BY: EAC / KB	FIGURE NO. 1
PROJECT NO. 160328-006	REVISED BY: - - -	

Basemap Layer Credits | | Pictometry, King County