GALLOWAY ENVIRONMENTAL, INC
15600 NE 8th Street, Suite B1, 617
Bellevue, WA 98008
Dylan@GallowayEnvironmental.com

January 16, 2019

Sunset Chevrolet, Inc.
Mitchell Development
Attn: Ms. Christi Acuna
910 Traffic Avenue
Sumner, WA 98390

E-mailed to: CristiAcuna@SunsetChev.com

SUBJECT: *GROUNDWATER MONITORING REPORT FOR THE NATIONAL AUTO PARTS PROPERTY AT 16008 60TH STREET EAST, SUMNER, WASHINGTON 98390; WA ECOLOGY SITE ID #1304, CLEANUP SITE #3653, VCP PROJECT #SW1547*

Dear Ms. Acuna:

This letter report presents Galloway Environmental, Inc.'s (GEI's) findings from recent sampling of seven groundwater monitoring wells at the National Auto Parts property, located at 16008 60th Street East in Sumner, Washington (hereafter referred to as "*the Site*." The Washington State Department of Ecology (Ecology) Site Identification (ID) for the Site is #1304. Ecology's Cleanup Site ID for the Site is #3653. Ecology's Voluntary Cleanup Project ID for the Site is SW1547.

The Site is situated immediately southeast of the intersection of 60th Street East and 160th Avenue East. It is approximately 0.4 miles north of State Route (SR) 410 and 1.7 miles east of SR 167 in an area of residential and commercial properties (see Attachment 1, Figure 1). Pierce County lists the Site to be associated with the property listed as parcel numbers 0520198006 and 2006198700. Parcel 0520198006 is listed as "Phil's Speed Shop, LLC" which consists of approximately 1.58 acres of land and includes a 9,300 square foot (sf) storage/warehouse. Parcel 2006198700 is listed as "Sumner National Auto Parts, Inc" and does not have acreage listed.

This work was conducted as a continuance to an independent remedial action undertaken by GEI for Mr. Phil Mitchell with the primary goal to evaluate groundwater conditions upgradient and downgradient of the former source area of contamination to confirm the effectiveness of the recent Independent Remedial Action at the Site.

BACKGROUND

Sumner National Auto Parts operated a retail auto parts supply store with an "out of vehicle" engine rebuild and metal machine shop since the facility was constructed in 1979 until it was recently closed. The machine shop area occupied approximately 4,500 sf and the retail sales and storage area occupied approximately 3,000 sf.

Reportedly, an unknown amount of spent parts cleaning solutions and caustic spray were released to a concrete slab and soils along the eastern side of the building near the structure's exterior door. The Washington State Department of Ecology (Ecology) responded to a citizen complaint regarding the spill and determined that the Site was impacted by petroleum hydrocarbons, metals, and several parts-cleaning solvents.

The owner contracted EnCo Environmental Company (EnCo) to conduct several environmental studies and develop an Environmental Cleanup Plan for the Site. Based on laboratory analyses of soil and groundwater samples collected during the environmental studies, EnCo developed an *Independent Remedial Cleanup Action Work Plan*, dated May 23, 2017, hereafter referred to as the "Work Plan."

Between October 2017 and January 2018, a remedial excavation was conducted at the Site in general accordance with the Work Plan. The primary objective of remediating the Site was to ensure the protection of human health and the environment.

The remedial excavation generally included the removal of 262.92 tons of impacted soils. The excavated soil was transported for disposal at the LRI Landfill, located at 17925 Meridian Street East in Puyallup, Washington under the Waste Disposal Authorization (WDA) number 2188. During the excavation work, GEI collected soil samples for laboratory analyses to document the effectiveness of the removals (performance samples) and to document the remaining concentrations of contaminants of concern (COCs) from the final limits of excavation (confirmation samples).

Based on laboratory analytical results of the confirmation soil samples collected from the final limits of excavation, all known soils COCs have been satisfactorily removed from the Site.

Between August 13, 2018 and August 14, 2018, GEI oversaw the installation of six groundwater monitoring wells at the Site. One pre-existing well (MW-1), situated in the central region of the Site, was installed on October 30, 2015. The six additional wells (MW-2 through MW-7) were installed in general accordance with the Work Plan and GEI's proposal number 2709.03, dated September 7, 2017. The installation included one well in the western perimeter of the Site (MW-2), two north of the remedial excavation area (MW-3 and MW-4), two east of the remedial excavation area (MW-5 and MW-6), and one in the upgradient position (MW-7). The locations are depicted in Figure 2 of Attachment 1 of this report.

During drilling activities for MW-2 through MW-7, GEI field-screened soil for indications of impacts (e.g., odors, staining, elevated photoionization detector [PID]) readings. GEI also collected soil samples from each borehole for analyses of petroleum hydrocarbons, volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and total metals. At each sample point, Cascade advanced an 18-inch long split spoon sampling device. Upon reaching the terminal depths of each sample point, the sample device was extracted from the borehole and the accompanying soil sample was retained and field screened. Soil samples collected for laboratory analysis were placed directly into new laboratory-supplied glass containers.

In accordance with the Work Plan and Ecology's Opinion Letter dated July 12, 2017, GEI submitted the soil samples to a Washington State Certified laboratory (OnSite Environmental, located at 14648 NE 95th Street in Redmond, Washington) to test for petroleum hydrocarbons using the Northwest Total Petroleum Hydrocarbons as Hydrocarbon Identification (NWTPH-HCID), VOCs, PAHs, PCBs, and metals (arsenic, barium, cadmium, chromium, and lead).

Laboratory analyses of all soil samples resulted in either non-detectable concentrations or detected concentrations at levels below their respective action levels.

On August 31, 2018, GEI collected groundwater samples from each well for laboratory analysis. The samples were submitted the to OnSite Environmental to test for petroleum hydrocarbons, VOCs, PAHs, PCBs, dissolved and total metals (arsenic, barium, cadmium, chromium, and lead), and hexavalent chromium. Laboratory analyses of all groundwater samples resulted in either non-detectable concentrations or detected concentrations of analytes at levels below their respective action levels with exception to dissolved and total arsenic. Dissolved arsenic was detected in the groundwater samples collected from MW-3, MW-5, and MW-7 at concentrations of 9.0 micrograms per liter (μg/L), 5.4 μg/L, and 5.9 μg/L, respectively. Total arsenic was detected in the groundwater samples collected from MW-3, MW-5, and MW-7 at concentrations of 12.0 μg/L, 5.8 μg/L, and 6.4 μg/L, respectively and slightly exceed the Model Toxics Control Act (MTCA) Method A Cleanup Level of 5.0 μg/L.

GROUNDWATER MONITORING

On December 20, 2018, GEI collected groundwater samples from each of the seven on-site groundwater monitoring wells. Prior to sample collection, GEI gauged and purged each well to determine the depths to groundwater, confirm stabilized groundwater conditions, and attain representative groundwater samples. The purging and sampling methods included the use of a low-flow peristaltic pump and dedicated tubing which directed the samples into new laboratory supplied glass containers. During the purging process, water quality parameters were measured using a multiparameter water quality meter (model YSI 556 MPS) fitted with a flow-through cell to measure pH, temperature, conductivity, and dissolved oxygen (DO). The meter was calibrated prior to use using a 3-point pH calibration process (pH valued at 4.02, 7.02, and 10.04) and a 3-point conductivity process (conductivity valued at 84 micrograms per centimeter [μg/cm], 1,413 μg/cm, and 12,880 μg/cm).

The pH measured at the conclusion of the purging process for all wells ranged from 5.58 (MW-5) to 6.27 (MW-2). The conductivity measured at the conclusion of the purging process for all wells ranged from 1.126

milliSiemens per centimeter (mS/cm) (MW-6) to 0.274 mS/cm. The DO measured at the conclusion of the purging process for all wells ranged from 0.60 milligrams per liter (mg/L) (MW-2) to 1.63 mg/L (MW-5). Turbidity was observed to be clear in all wells at the conclusion of the purging process. GEI purged a minimum of three well volumes from each well prior to sample collection.

Chemical Analysis of Groundwater Samples

GEI submitted the samples to OnSite to test for petroleum hydrocarbon identification using the Northwest Total Petroleum Hydrocarbons as Hydrocarbon Identification (NWTPH-HCID) with follow-up to detected analyte(s) and dissolved MTCA 5 Metals (arsenic, cadmium, chromium, lead, and mercury) using the US EPA 200.8/7470A Method. Petroleum constituents (benzene, toluene, ethylbenzene, and xylenes), PAHs, PCBs, and hexavalent chromium were eliminated from the analyte list during this sampling event since they were not detected at appreciable levels during the groundwater monitoring event in August 2018.

Sample Handling, Storage, and Shipment

The samples were packaged properly according to the current DOT requirements. Ice was added to ensure that the samples were kept at approximately 4 degrees Celsius (˚C). The samples were kept chilled between the time of the sampling and the time of the analytical processing.

The samples were hand-delivered to the analytical laboratory on their collection date under proper chain-of-custody protocols on the same day as collection. A field logbook documented the field activities, observations, and other relevant information regarding the sampling.

Equipment Decontamination

The samples were collected at each sample location using procedures designed to minimize the risk of cross contamination of the samples. All sampling equipment that could come into direct contact with sample media was decontaminated before starting work and between each sampling location. The following procedure was used for cleaning all sampling equipment:

- Remove gross contamination by brushing/wiping and rinsing with potable water.
- Wash and scrub with laboratory grade detergent (i.e., Aquinox®).
- Rinse with distilled water.
- Air dried.

Groundwater Sample Analytical Results

Laboratory analyses of all groundwater samples resulted in either non-detectable concentrations or detected concentrations at levels below their respective action levels. These are further discussed below and presented in Table 1 (Attachment 2). The laboratory analytical report is attached as Appendix B.

Petroleum Hydrocarbons

Laboratory analysis resulted in the detection of petroleum hydrocarbons as diesel in the groundwater collected from MW-4 at a concentration of 0.27 mg/L, below the MTCA Method A Cleanup Level of 0.5 mg/L. Laboratory analysis did not result in a detection of any other petroleum compound at concentrations equal to or exceeding their respective laboratory practical quantitation limits (PQLs) in any of the other groundwater samples analyzed.

Metals

Dissolved arsenic was detected in the groundwater sample collected from MW-7 at a concentration of 3.2 μg/L below the MTCA Method A Cleanup Level of 5.0 μg/L. Laboratory analysis did not result in a detection of any other metals analytes at concentrations equal to or exceeding their respective laboratory PQLs in any of the groundwater samples analyzed

CONCLUSIONS AND RECOMMENDATIONS

Based on laboratory analyses, the groundwater in all groundwater monitoring wells sampled during this monitoring event were confirmed to have either non-detectable concentrations of contaminants of concern or detected concentrations at levels below their respective MTCA Method A Cleanup Action Levels.

GEI recommends continued monitoring of the groundwater in all seven groundwater monitoring wells.

GEI further recommends continued elimination of future analyses of PAHs, PCBs, total metals, and hexavalent chromium.

Should you have any questions regarding this report or if you would like to discuss our findings, please contact me at the addresses listed at the top of this letter.

Respectfully Submitted,
GALLOWAY ENVIRONMENTAL, INC.

Dylan Galloway, REA
President

ATTACHMENT 1

FIGURES

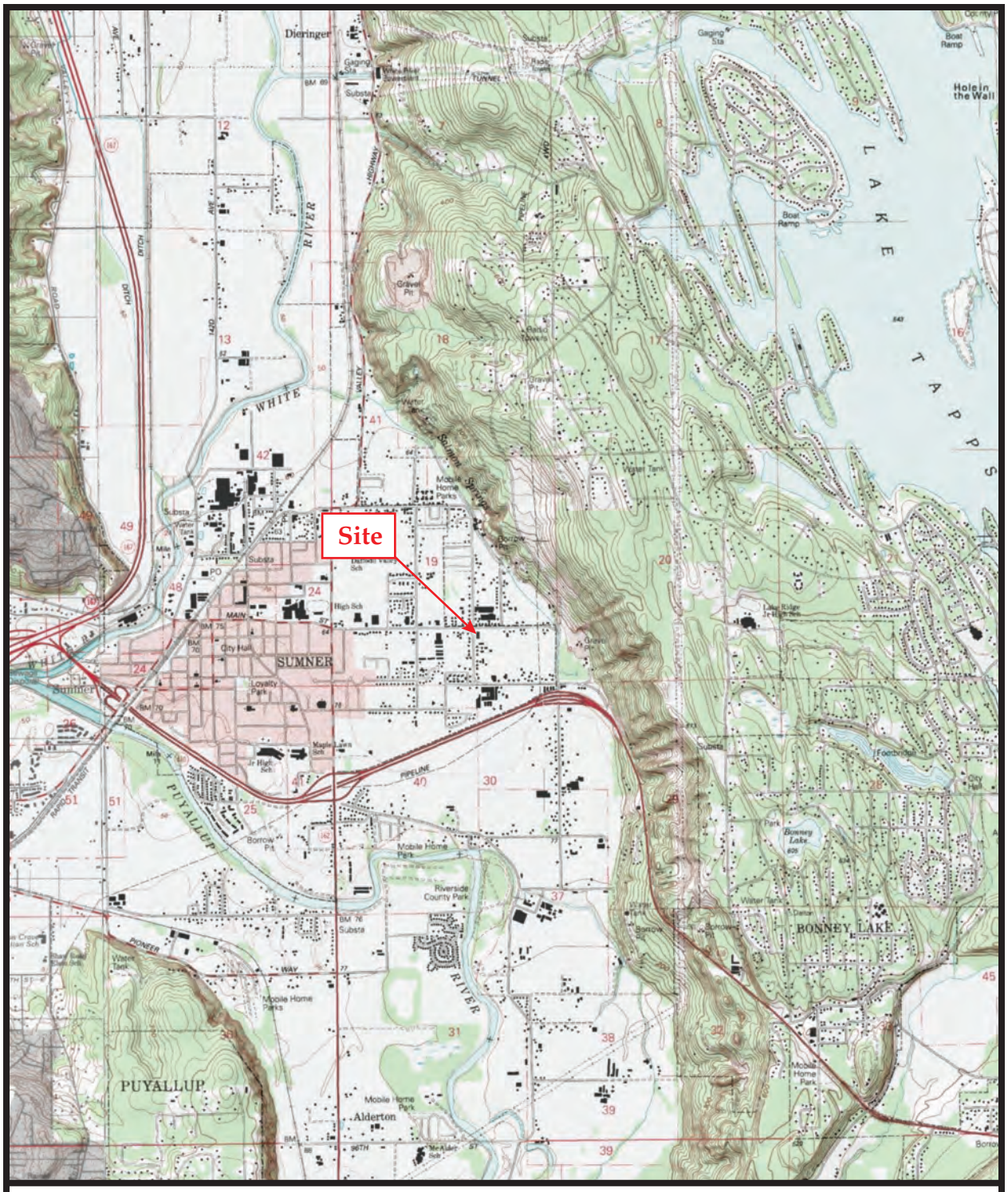
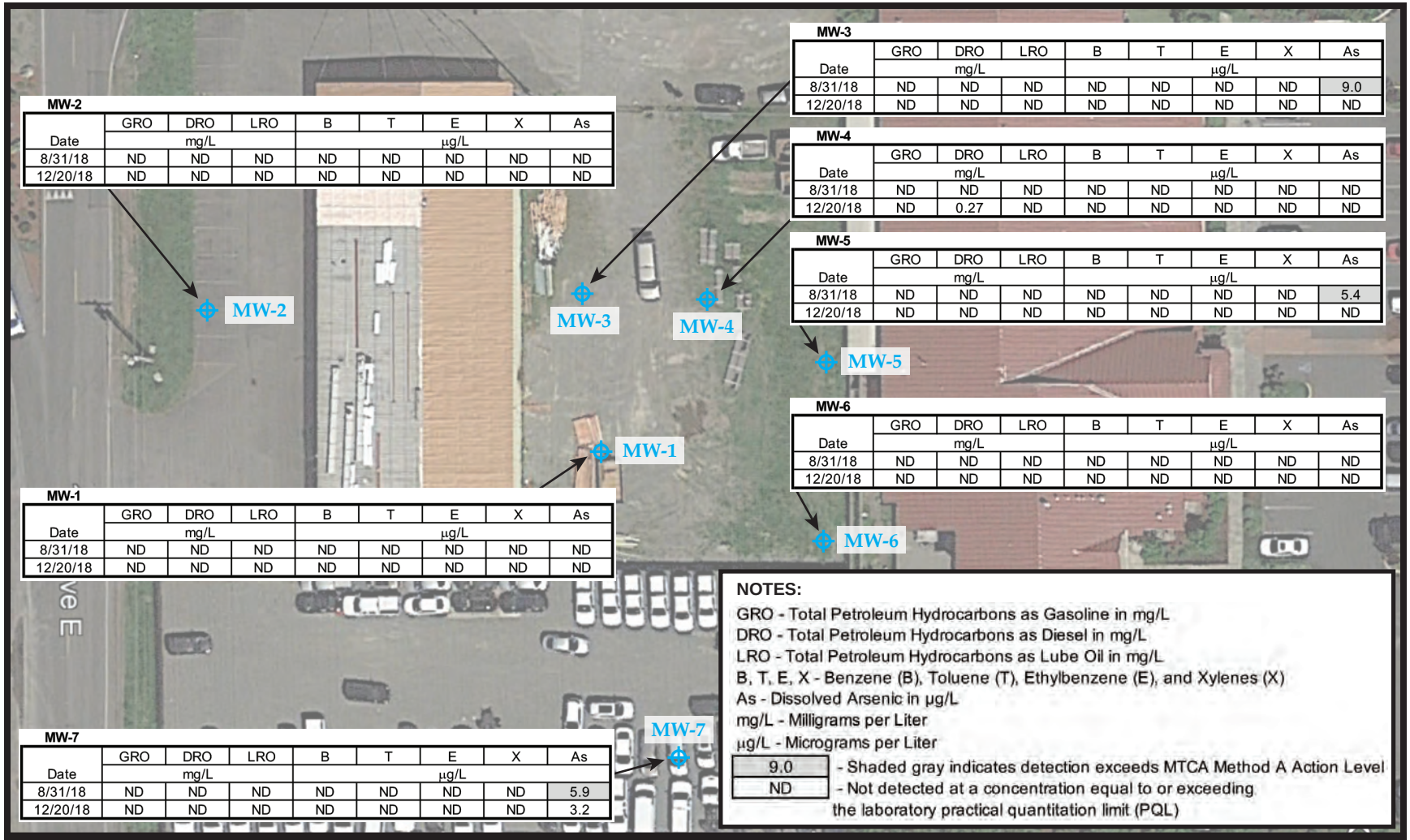


FIGURE 1 — SITE LOCATION MAP
Groundwater Monitoring - Former National Auto Parts
16008 60th Street E., Sumner, WA

Source: MyTopo.com, GEI Project 37018

FIGURE 2—GROUNDWATER MONITORING WELL MAP
Groundwater Monitoring - Former National Auto Parts
16008 60th Street E., Sumner, WA

Source: Google Earth, May, 2018, GEI Project 37018



MW-2

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	ND
12/20/18	ND	ND	ND	ND	ND	ND	ND	ND

MW-3

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	9.0
12/20/18	ND	ND	ND	ND	ND	ND	ND	ND

MW-4

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	ND
12/20/18	ND	0.27	ND	ND	ND	ND	ND	ND

MW-5

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	5.4
12/20/18	ND	ND	ND	ND	ND	ND	ND	ND

MW-6

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	ND
12/20/18	ND	ND	ND	ND	ND	ND	ND	ND

MW-1

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	ND
12/20/18	ND	ND	ND	ND	ND	ND	ND	ND

MW-7

Date	GRO	DRO	LRO	B	T	E	X	As
	mg/L			µg/L				
8/31/18	ND	ND	ND	ND	ND	ND	ND	5.9
12/20/18	ND	ND	ND	ND	ND	ND	ND	3.2

NOTES:

GRO - Total Petroleum Hydrocarbons as Gasoline in mg/L
DRO - Total Petroleum Hydrocarbons as Diesel in mg/L
LRO - Total Petroleum Hydrocarbons as Lube Oil in mg/L
B, T, E, X - Benzene (B), Toluene (T), Ethylbenzene (E), and Xylenes (X)
As - Dissolved Arsenic in µg/L
mg/L - Milligrams per Liter
µg/L - Micrograms per Liter

9.0	- Shaded gray indicates detection exceeds MTCA Method A Action Level
ND	- Not detected at a concentration equal to or exceeding the laboratory practical quantitation limit (PQL)

FIGURE 3—GROUNDWATER MONITORING WELL SELECT ANALYTICAL RESULTS
Groundwater Monitoring - Former National Auto Parts
16008 60th Street E., Sumner, WA

Source: Google Earth, May, 2018, GEI Project 37018

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ATTACHMENT 2

ANALYTICAL TABLES

Table 1
Select Laboratory
Analytical Results
for Groundwater Samples
National Auto Parts
GEI Project #37018

Sample Number	Date of Sample	Analyte																					
		Total Petroleum Hydrocarbons (mg/L)			Fuel Constituents (µg/L)				Polycyclic Aromatic Hydrocarbons			Polychlorinated Biphenyl (µg/L)	Dissolved Metals (µg/L)						Hexavalent Chromium (µg/L)	Total Metals (µg/L)				
		Gasoline	Diesel	Lube Oil	Benzene	Toluene	Ethylbenzene	Xylenes	Phenanthrene	Fluoranthene	Pyrene		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury		Arsenic	Barium	Cadmium	Chromium	Lead
MW-1	8/31/2018	ND <0.10	ND <0.26	ND <0.41	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.094	ND <0.094	ND <0.094	ND <0.047	ND <3.0	ND <25	ND <4.0	ND <10	ND <1.0	--	ND <10	ND <3.3	ND <28	ND <4.4	ND <11	ND <1.1
	12/20/2018	ND <0.10	ND <0.26	ND <0.41	--	--	--	--	--	--	--	--	ND <3.0	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MW-2	8/31/2018	ND <0.10	ND <0.25	ND <0.40	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.094	ND <0.094	ND <0.094	ND <0.047	ND <3.0	39	ND <4.0	ND <10	ND <1.0	--	ND <10	ND <3.3	59	ND <4.4	ND <11	ND <1.1
	12/20/2018	ND <0.10	ND <0.25	ND <0.40	--	--	--	--	--	--	--	--	ND <3.0	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MW-3	8/31/2018	ND <0.10	ND <0.25	ND <0.40	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.095	ND <0.095	ND <0.095	ND <0.047	**9.0**	37	ND <4.0	ND <10	ND <1.0	--	ND <10	**12.0**	69	ND <4.4	ND <11	ND <1.1
	12/20/2018	ND <0.10	ND <0.25	ND <0.40	--	--	--	--	--	--	--	--	ND <3.0	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MW-4	8/31/2018	ND <0.10	ND <0.25	ND <0.40	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.096	ND <0.096	ND <0.096	ND <0.047	ND <3.0	40	ND <4.0	ND <10	ND <1.0	--	ND <10	ND <3.3	63	ND <4.4	ND <11	ND <1.1
	12/20/2018	ND <0.10	0.27	ND <0.40	--	--	--	--	--	--	--	--	ND <3.0	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MW-5	8/31/2018	ND <0.10	ND <0.25	ND <0.40	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.10	ND <0.10	ND <0.10	ND <0.047	**5.4**	43	ND <4.0	ND <10	ND <1.0	--	ND <10	**5.8**	50	ND <4.4	ND <11	ND <1.1
	12/20/2018	ND <0.10	ND <0.25	ND <0.40	--	--	--	--	--	--	--	--	ND <3.0	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MW-6	8/31/2018	ND <0.10	ND <0.26	ND <0.41	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.10	ND <0.10	ND <0.10	ND <0.047	ND <3.0	52	ND <4.0	ND <10	ND <1.0	--	ND <10	ND <3.3	57	ND <4.4	ND <11	ND <1.1
	12/20/2018	ND <0.10	ND <0.25	ND <0.40	--	--	--	--	--	--	--	--	ND <3.0	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MW-7	8/31/2018	ND <0.10	ND <0.25	ND <0.41	ND <0.20	ND <1.0	ND <0.20	ND <0.60	ND <0.097	ND <0.097	ND <0.097	ND <0.047	**5.9**	32	ND <4.0	ND <10	ND <1.0	--	ND <10	**6.4**	34	ND <4.0	ND <10	ND <1.0
	12/20/2018	ND <0.10	ND <0.25	ND <0.40	--	--	--	--	--	--	--	--	3.2	--	ND <4.0	ND <10	ND <1.0	ND <0.50	--	--	--	--	--	--
MTCA Method Action Level		**0.8/1.0[a]**	**0.5**	**0.5**	**5.0**	**1,000**	**700**	**1,000**	**NVE**	**NVE**	**480[b]**	**0.1**	**5.0/10[c]**	**3,200[b]**	**5.0**	**50**	**15**	**2.0**	**48**	**5.0**	**3,200[b]**	**5.0**	**50**	**15**

Notes:

mg/L	Milligrams per liter
µg/L	Micrograms per liter
a	Model Toxics Control Act (MTCA) Method A Action Level is 0.8 mg/L with benzene present and 1.0 mg/L without benzene present
b	MTCA Method B Action Level is cited due to no establishment of MTCA Method A Action Level
c	MTCA Method A Action Level is 5.0 µg/L; Ecology's Maximum Contaminant Level is 10 mg/L
ND<	Not detected. The value after the '<' is the laboratory practical quantitation limit (PQL)
9.0	Bold and shaded gray result indicates exceedance of MTCA Action Level
NVE	No Value Established
--	Not analyzed

APPENDIX A

FIELD FORMS

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: Nat'l Auto Well No. MW-1 Date & Time Started 12/20/18 0940

Project Location: 1608 6th St E Well Location & diameter SW portion of Remedial Excavation

Client Mitchell Development Site Manager D Galloway Logged By D Galloway

Measuring Point North Initial depth to water 3.21 Depth to well bottom 8.25

Water column in well 5.04 Gallons per foot 0.077 Gallons in well 0.39 (x3=1.17)

Purging method peristaltic Pump Volume purged 2.0 Decontamination Alconox + DI H2O

Sampler D Galloway Number & type of containers 2-½L Ambers, 3-40mL VOAs, 2-½L Polys

Sample preservation method: HNO3 HCl + Ice Other (describe) _____

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
0945	10.21	6.41	0.188	slt turbid	4.87	slt tan	0.1 gal total
0951	10.15	5.67	0.190	clr	2.45	clr	0.25 gal total
0958	10.12	5.79	0.190	clr	1.48	clr	1.0 gal total
1004	10.10	5.80	0.191	clr	1.38	clr	1.25 gal total
1010	10.10	5.82	0.191	clr	1.34	clr	2.0 gal total
							1014 collect water sample
							field filtered the sample portions for metals

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature _____ Date 12/20/18

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: Natural Auto Well No. MW-2 Date & Time Started 12/20/18 1150

Project Location: 16008 60th St E Well Location & diameter W of Bldg 2"

Client Mitchell Development Site Manager D Galloway Logged By D Galloway

Measuring Point N Initial depth to water 3.28 Depth to well bottom 13.80

Water column in well 10.52 Gallons per foot 0.16 Gallons in well 1.68 (x3=5.04)

Purging method Peristaltic Pump Volume purged 5.5 Decontamination Alconox & DI H2O

Sampler D Galloway Number & type of containers 2-½L Ambers 2-½L Polys 3-40mL VOAs

Sample preservation method: HNO3 HCL ICE Other (describe)

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
1200	11.91°C	6.24	0.257	clr	4.01	clr	0.25 gal total
1207	12.16	6.30	0.267	clr	0.98	clr	1.0 gal total
1214	12.29	6.29	0.271	clr	0.60	clr	2.0 gal total
1221	12.27	6.28	0.273	clr	0.63	clr	3.0 gal total
1228	12.28	6.28	0.274	clr	0.63	clr	4.0 gal total
1235	12.28	6.27	0.274	clr	0.61	clr	5.0 gal total
1240	12.29	6.27	0.274	clr	0.60	clr	5.5 gal total
							1244 Collect water sample

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature _____ **Date** 12/20/18

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: Natural Auto Well No. MW-3 Date & Time Started 12/20/18 1250

Project Location: 16068 60th St E Well Location & diameter E of bldg 2"

Client Mitchell Development Site Manager DGalloway Logged By DGalloway

Measuring Point N Initial depth to water 3.68 Depth to well bottom 13.63

Water column in well 9.95 Gallons per foot 0.16 Gallons in well 1.59 (x3= 4.77)

Purging method Peristaltic Pump Volume purged 5 gal Decontamination Alconox & DI Water

Sampler DGalloway Number & type of containers 2-½L Ambers, 2-½L Polys, 3-40mL VOAs

Sample preservation method: HNO_3 HCl, Ice Other (describe) _____

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
1258	11.10	6.06	0.198	clr	3.79	clr	0.25 gal total
1305	11.39	6.04	0.203	clr	0.89	clr	1.0 gal total
1312	11.55	6.06	0.205	clr	0.87	clr	2.0 gal total
1319	11.65	6.07	0.205	clr	0.86	clr	3.0 gal total
1326	11.66	6.08	0.204	clr	0.90	clr	4.0 gal total
1334	11.66	6.08	0.204	clr	0.87	clr	5.0 gal total
							1337 Collect Water Sample

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature _____ **Date** 12/20/18

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: National Auto Well No. MW-4 Date & Time Started 12/20/18 1348

Project Location: 16008 Const E Well Location & diameter E-central to Bldg 2"

Client Mitchell Development Site Manager D. Galloway Logged By DGalloway

Measuring Point N Initial depth to water 3.38 Depth to well bottom 13.78

Water column in well 10.4 Gallons per foot 0.16 Gallons in well 1.66 (x3 = 4.98)

Purging method Peristaltic Pump Volume purged 5.0 Decontamination Alconox & DI water

Sampler DGalloway Number & type of containers 2-½L Ambers, 2-½L Polys, 3-40mL VOAs

Sample preservation method: HCl, Ice (HNO_3) Other (describe)

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
1350	9.58	5.94	0.166	clr	3.20	clr	0.25 gal total
1357	9.89	5.91	0.168	clr	1.49	clr	1.0 gal total
1404	10.21	5.95	0.171	clr	0.91	clr	2.0 gal total
1411	10.43	5.98	0.174	clr	0.71	clr	3.0 gal total
1417	10.54	6.00	0.176	clr	0.61	clr	4.0 gal total
1425	10.54	6.01	0.177	clr	0.62	clr	5.0 gal total
							1430 collect water sample

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature Date 12/20/18

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: National Auto Well No. MW-5 Date & Time Started 12/20/18 1540

Project Location: 16008 60th St E Well Location & diameter E Prop Perimeter / center 2"

Client Mitchell Development Site Manager DGalloway Logged By DGalloway

Measuring Point N Initial depth to water 3.34 Depth to well bottom 14.29

Water column in well 10.95 Gallons per foot 0.16 Gallons in well 1.75 (x3=5.25)

Purging method Peristaltic Pump Volume purged 5.5 gal Decontamination Alconox + DI H2O

Sampler DGalloway Number & type of containers 2-½L Ambers, 2-½L Polys, 3-40 ml VOAs

Sample preservation method: HCl (HNO3) Ice Other (describe) _____

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
1545	9.21	5.91	0.143	clr	3.02	clr	0.25 gal total
1548	9.35	5.91	0.144	clr	2.69	clr	1.0 gal total
1554	9.53	5.89	0.144	clr	2.50	clr	1.5 gal total
1601	9.76	5.87	0.145	clr	2.33	clr	2.5 gal total
1608	9.97	5.86	0.146	clr	2.0	clr	3.5 gal total
1615	9.98	5.85	0.147	clr	1.78	clr	4.5 gal total
1622	9.99	5.88	0.148	clr	1.63	clr	5.5 gal total
							1628 collect water Sample

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature _____ **Date** 12/20/18

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: Natural Auto Well No. MW-6 Date & Time Started 12/20/18 1440

Project Location: 16008 60th Ave E Well Location & diameter E of Bldg

Client Mitchell Development Site Manager D Galloway Logged By D Galloway

Measuring Point N Initial depth to water 3.30 Depth to well bottom 14.10

Water column in well 10.8 Gallons per foot 0.16 Gallons in well 1.73 (x 3 = 5.19)

Purging method Peristaltic Pump Volume purged 6.0 Decontamination Alconox & DI H2O

Sampler D Galloway Number & type of containers 2 - 1/2L Ambers 2 1/2L Polys 3 - 40mL VOAs

Sample preservation method: HCL Ice HNO3 Other (describe)

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
1445	8.95	5.91	0.121	clr	3.64	clr	0.4 gal total
1450	9.19	5.89	0.121	clr	2.00	clr	1.0 gal total
1456	9.45	5.87	0.120	clr	1.36	clr	2.0 gal total
1503	9.68	5.88	0.121	clr	0.94	clr	3.0 gal total
1510	9.74	5.90	0.123	clr	0.81	clr	4.0 gal total
1517	9.75	5.94	0.125	clr	0.80	clr	5.0 gal total
1524	9.75	5.93	0.126	clr	0.80	clr	6.0 gal total
							1530 collect water sample

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature Date 12/20/18

GALLOWAY ENVIRONMENTAL, INC., 15600 NE 8th St, Suite B1,617, Bellevue, WA 98008 (425)894-8607

Project No. 37018 **WATER SAMPLING LOG** Sheet 1 of 1

Project Name: National Auto Well No. MW-7 Date & Time Started 12/20/18 1030

Project Location: 16008 60th St E Well Location & diameter SE portion of Property 2"

Client Mitchell Development Site Manager D Galloway Logged By D Galloway

Measuring Point N portion Initial depth to water 3.11 Depth to well bottom 13.85

Water column in well 10.74 Gallons per foot 0.16 Gallons in well 1.72 (x3=5.15)

Purging method Peristaltic Pump Volume purged 5.5 gallons Decontamination Alconox & DI H2O

Sampler D Galloway Number & type of containers 2-½L ambers 2-½L Polys 3 40mL VOAs

Sample preservation method: HCl & Ice (HNO3) Other (describe) _____

Time	Temperature (°C)	pH	Conductivity (µS) mS/cm	Turbidity	Dissolved Oxygen mg/L	Water Color	DESCRIPTION (Volume purged between measurements)
1040	12.45	6.45	0.281	Slight	2.98	Slight tan	0.1 gal total
1044	12.32	6.32	0.273	Slight	2.53	Slight tan	0.5 gal total
1052	12.36	6.25	0.258	clr	1.63	clr	1.5 gal total
1100	12.39	6.24	0.252	clr	1.32	clr	2.5 gal total
1108	12.47	6.22	0.231	clr	0.92	clr	3.5 gal total
1116	12.49	6.21	0.220	clr	0.78	clr	4.5 gal total
1124	12.50	6.21	0.219	clr	0.76	clr	5.5 gal total
							1127 collect water sample

Well casing volumes (gal/ft) – 1.25"=0.077, 1.5"=0.10, 2"=0.16, 2.5"=0.24, 3"=0.37, 3.5=0.50, 4"=0.65, 6"=1.46

Signature _____ **Date** 12/20/18

APPENDIX B

LABORATORY ANALYTICAL REPORT

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

January 3, 2019

Dylan Galloway
Galloway Environmental, Inc.
15600 NE 8th Street, Suite B1, 617
Bellevue, WA 98008

Re: Analytical Data for Project 37018
Laboratory Reference No. 1812-218

Dear Dylan:

Enclosed are the analytical results and associated quality control data for samples submitted on December 21, 2018.

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,

David Baumeister
Project Manager

Enclosures

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

Case Narrative

Samples were collected on December 20, 2018 and received by the laboratory on December 21, 2018. 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: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	12-218-01					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.26	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.41	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***96***	***50-150***				
Client ID:	**MW-2**					
Laboratory ID:	12-218-02					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***95***	***50-150***				
Client ID:	**MW-3**					
Laboratory ID:	12-218-03					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***94***	***50-150***				
Client ID:	**MW-4**					
Laboratory ID:	12-218-04					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**Detected**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***98***	***50-150***				
Client ID:	**MW-5**					
Laboratory ID:	12-218-05					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***88***	***50-150***				

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

HYDROCARBON IDENTIFICATION
NWTPH-HCID

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-6**					
Laboratory ID:	12-218-06					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***107***	***50-150***				
Client ID:	**MW-7**					
Laboratory ID:	12-218-07					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***104***	***50-150***				

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

HYDROCARBON IDENTIFICATION
NWTPH-HCID
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1226W1					
Gasoline Range Organics	**ND**	0.10	NWTPH-HCID	12-26-18	12-26-18	
Diesel Range Organics	**ND**	0.25	NWTPH-HCID	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-HCID	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***90***	***50-150***				

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-4**					
Laboratory ID:	12-218-04					
Diesel Range Organics	**0.27**	0.25	NWTPH-Dx	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***98***	***50-150***				

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

DIESEL AND HEAVY OIL RANGE ORGANICS
NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1226W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	12-26-18	12-26-18	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	12-26-18	12-26-18	
Surrogate:	***Percent Recovery***	***Control Limits***				
o-Terphenyl	***90***	***50-150***				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	12-230-01									
	ORIG	DUP								
Diesel Range	**ND**	**ND**	NA	NA		NA	NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA	NA	NA	NA	
Surrogate:										
o-Terphenyl						***72*** ***73***	***50-150***			

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

DISSOLVED METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-1**					
Laboratory ID:	12-218-01					
Arsenic	**ND**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	
Client ID:	**MW-2**					
Laboratory ID:	12-218-02					
Arsenic	**ND**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	
Client ID:	**MW-3**					
Laboratory ID:	12-218-03					
Arsenic	**ND**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	
Client ID:	**MW-4**					
Laboratory ID:	12-218-04					
Arsenic	**ND**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

DISSOLVED METALS
EPA 200.8/7470A

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**MW-5**					
Laboratory ID:	12-218-05					
Arsenic	**ND**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	
Client ID:	**MW-6**					
Laboratory ID:	12-218-06					
Arsenic	**ND**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	
Client ID:	**MW-7**					
Laboratory ID:	12-218-07					
Arsenic	**3.2**	3.0	EPA 200.8		12-26-18	
Cadmium	**ND**	4.0	EPA 200.8		12-26-18	
Chromium	**ND**	10	EPA 200.8		12-26-18	
Lead	**ND**	1.0	EPA 200.8		12-26-18	
Mercury	**ND**	0.50	EPA 7470A		1-2-19	

Date of Report: January 3, 2019
Samples Submitted: December 21, 2018
Laboratory Reference: 1812-218
Project: 37018

DISSOLVED METALS
EPA 200.8/7470A
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1221F1					
Arsenic	**ND**	3.0	EPA 200.8	12-21-18	12-26-18	
Cadmium	**ND**	4.0	EPA 200.8	12-21-18	12-26-18	
Chromium	**ND**	10	EPA 200.8	12-21-18	12-26-18	
Lead	**ND**	1.0	EPA 200.8	12-21-18	12-26-18	
Laboratory ID:	MB1221F1					
Mercury	**ND**	0.50	EPA 7470A	12-21-18	1-2-19	

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	12-230-02										
	ORIG	DUP									
Arsenic	**10.8**	**11.6**	NA	NA		NA		NA	7	20	
Cadmium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Chromium	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Lead	**ND**	**ND**	NA	NA		NA		NA	NA	20	
Laboratory ID:	12-230-01										
Mercury	**ND**	**ND**	NA	NA		NA		NA	NA	20	
MATRIX SPIKES											
Laboratory ID:	12-230-02										
	MS	MSD	MS	MSD		MS	MSD				
Arsenic	**219**	**218**	200	200	10.8	**104**	**103**	75-125	1	20	
Cadmium	**197**	**197**	200	200	ND	**98**	**99**	75-125	0	20	
Chromium	**184**	**186**	200	200	ND	**92**	**93**	75-125	1	20	
Lead	**199**	**197**	200	200	ND	**99**	**98**	75-125	1	20	
Laboratory ID:	12-230-01										
Mercury	**11.5**	**11.7**	12.5	12.5	ND	**92**	**93**	75-125	2	20	

OnSite Environmental Inc.

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 method 8260C, 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

Chain of Custody

Page 1 of 1

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

Company: Galloway Environmental Inc
Project Number: 37018
Project Name: Natural Auto
Project Manager: D Galloway
Sampled by: D Galloway

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days)
☐ _____ (other)

Laboratory Number: 12-218

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	~~Total~~ MTCA Metals ~~#~~ Dissolved	TCLP Metals	HEM (oil and grease) 1664A	% Moisture
1	MW-1	12/20/18	1014	W	7	X														X			
2	MW-2		1244			X														X			
3	MW-3		1337			X														X			
4	MW-4		1430			X			(X)											X			
5	MW-5		1628			X														X			
6	MW-6		1530			X														X			
7	MW-7		1127			X														X			

	Signature	Company	Date	Time
Relinquished		GEI	12/21/18	0956
Received		OSE	12/21/18	0956
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Metals analysis - Samples are field filtered
(X) Added 12/28/18 ~~BG~~ STA

Data Package: Standard ☐ Level III ☐ Level IV ☐
Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐