



February 5, 2019
G-Logics Project Number 01-1140-F

M&M Ventures, LLC
Mr. Mike Scarff
33 Knights Lane
Friday Harbor, WA 98250

R&E Investments, LLC
Mr. Roger Vermazen
16932 SE 354th Street
Auburn, WA 98092

**Subject: Groundwater-Sampling Report, December 2018
Fourth Quarter Groundwater Sampling Results
Facility/Site No. 57361549
PTAP Project No. PNW030
Auburn Way Properties
3025 and 3109 Auburn Way N
Auburn, WA 98002**

Dear Mr. Scarff and Mr. Vermazen:

G-Logics was authorized by M&M Ventures (recent 3025 property owner) and M&M Ventures (recent 3109 property owner) to conduct three additional quarters of groundwater monitoring at the Site (Figure 1). This work is a collaborative effort to verify the successful removal of petroleum contaminants at the Site in order to request a No Further Action (NFA) Opinion from the State of Washington's Pollution Liability Insurance Agency (PLIA).

G-Logics performed this work as described in our workplan dated June 27, 2018. Previous G-Logics site-exploration and remediation work completed at the Site is documented in our *Additional Soil and Groundwater Sampling* report dated August 13, 2017, our *Environmental Media Management Report* dated December 4, 2017, and our *Well Installation and Groundwater Sampling* report dated April 12, 2018.

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01-1140-F-QR-December 2018

1.0 Site Background

The Site is composed of two properties, 3025 and 3109 Auburn Way N. The 3025 property is identified as King County tax parcel number 0004000039. The 3109 property is identified as King County tax parcel number 0004000041.

As summarized in the G-Logics Phase I report dated July 18, 2017, this area was primarily agricultural land prior to the 1970s. A review of aerial photographs appears to show row crops throughout the area, with occasional small orchards.

Since at least the early 1970s, an automobile dealership and a service garage historically occupied the northern portion of the 3025 property and the southern portion of the 3109 property (adjacent property to the north). A former 550-gallon used-oil underground storage tank (UST) was removed from west side of the former dealership building located on the 3025 property.

1.1 Exploration Background

Stemen Environmental, Inc. (SEI) conducted a Phase II exploration in this area (report dated December 20, 2012). Soil and groundwater samples were collected on both the 3025 and the 3109 properties. None of the samples that SEI analyzed from the 3025 property contained concentrations of gasoline (GRO), diesel (DRO), oil-range hydrocarbons (ORO), or volatile organic compounds (VOCs) at concentrations above MTCA Method A cleanup levels.

In the SEI Phase II exploration, GRO and ORO hydrocarbons were found exceeding MTCA Method A cleanup levels in soils along the southern boundary of the 3109 property. SEI conducted additional sampling work in June 2017. ORO in soil was detected but at concentrations below the cleanup level. None of the analyzed groundwater samples contained concentrations of GRO, DRO, ORO, or VOCs. However one groundwater sample contained lead at the MTCA Method A cleanup level (15 ug/L) (see G-Logics *Additional Soil and Groundwater Sampling* report dated August 13, 2017 for more information).

To provide additional data for the former UST area, G-Logics conducted soil and groundwater sampling in July 2017. On the 3025 property, the ORO hydrocarbons were found exceeding the MTCA Method A cleanup level in soils along the northern property boundary. DRO and ORO also were found above cleanup levels in two grab-groundwater

samples collected in this area. Total and dissolved concentrations of arsenic also were reported above the MTCA Method A cleanup level in two of the four grab-groundwater samples and in one monitoring well-sample (see G-Logics *Additional Soil and Groundwater Sampling* report dated August 13, 2017 for more information).

The arsenic is likely due to area-wide sources, based on location and lack of relevant operations and activities on the properties. This area is also located within the Tacoma Smelter plume, which may also have contributed to arsenic detections. Other off-property sources may include former-agricultural practices in the area, and/or volcanic deposits from Mount Rainier. Specifically, the Osceola Mudflow buried a large portion this area with volcanic material, originating during eruptions approximately 5,600 years ago.

To address the petroleum-contamination, G-Logics recommended a remedial excavation. Mr. Vermazen (3109 property owner) agreed that if petroleum-contaminated soil was found to extend onto his property, then those contaminated soils also should be removed. Accordingly, the remedial excavation planned for the 3025 property extended to the north onto the 3109 property.

1.2 Remediation Background

In November 2017, petroleum-contaminated media (soil and groundwater) was removed from an area spanning the property line. The work consisted of the removal and disposal of approximately 384 tons of petroleum-contaminated soil and approximately 2,600 gallons of water (rain and groundwater). Analyzed confirmation samples indicated that all petroleum-contaminated soils above MTCA Method A cleanup levels were successfully removed from this area. After the remedial excavation had been completed, 200 pounds of an oxygen-release compound (ORC Advanced) was added to groundwater in the excavation, as well as the backfill material near the groundwater interface (see G-Logics *Environmental Media Management Report* dated December 4, 2017 for more information).

1.3 *Regulatory Background*

The law that guides the remediation process at sites located within Washington State is the Model Toxics Control Act (MTCA). The regulations implementing MTCA are located in the Washington Administrative Code (WAC), Chapter 173-340. This regulation is administered by the Washington Department of Ecology (Ecology).

The property owners performed an independent remedial action for this Site, in accordance with the Ecology guidance. Such remedial actions are specifically allowed by MTCA, and are encouraged by Ecology and PLIA.

1.4 *PLIA Background*

As of January 2, 2018 the Pollution Liability Insurance Agency (PLIA) has authority to respond and deliver opinions on qualifying petroleum-contaminated sites throughout Washington. This ability is called the Petroleum Technical Assistance Program (PTAP), as established under RCW 70.149.040(9).

During the intake meeting with PLIA on January 31, 2018, PLIA offered that the two properties (3025 and 3109) be considered as one Site. PLIA requested additional sampling be conducted on both properties to address potential data gaps and to document that any residual contamination did not migrate beyond the Site boundaries. PLIA also requested that the potential for vapor intrusion in nearby buildings be assessed. The Site was accepted into the PTAP program in February, 2018 (letter date February 5, 2018).

To satisfy PLIA's request, additional well installation and sampling was conducted in March 2018 (see G-Logics *Well Installation and Groundwater Sampling* report dated April 12, 2018 for more information). Following their review of this report, PLIA issued a Further Action Letter for the Site, dated May 31, 2018. During a follow-up meeting with PLIA on June 13, 2018, it was confirmed that the potential for vapor intrusion in nearby buildings was not an issue, and that soil contamination associated with a former used-oil UST had been successfully removed (revised Further Action Letter, dated July 13, 2018). However, in order to obtain an NFA Opinion, PLIA indicated that quarterly groundwater monitoring of GRO, DRO, ORO, BTEX (benzene, toluene, ethylbenzene, and xylenes), and arsenic would need to be conducted for at least four additional consecutive quarters.

1.5 Quarterly Groundwater-Monitoring Background

In March 2018 (first quarter) six groundwater-monitoring wells were sampled. GRO and BTEX were not detected in any of the analyzed groundwater samples. All detected concentrations of DRO and ORO were below MTCA Method A cleanup levels. Total arsenic was found above the cleanup level in all wells except GL-MW-5. Dissolved arsenic was below the cleanup level in all wells except GL-MW-2 and GL-MW-4. The highest dissolved arsenic concentration was 14.1 ug/L in GL-MW-2.

In June 2018 (second quarter), six groundwater-monitoring wells were sampled. GRO and BTEX were not detected in any of the analyzed groundwater samples. Analytical results document that GRO and BTEX have never been detected in groundwater samples collected at this Site. Based on these findings, G-Logics requested that GRO and BTEX be removed from the list of analytes for the remaining events. PLIA approved this request in an e-mail dated August 28, 2018.

In June and September 2018, all detected concentrations of DRO and ORO were below cleanup levels with the exception of GL-MW-4 and GL-MW-6, where ORO was detected above the cleanup level in the two wells. Selected water samples also were analyzed using silica-gel methods. Based on the analytical results both DRO and ORO concentration dropped, leaving all detected petroleum concentrations below cleanup levels.

Also in June and September 2018, arsenic was found above the cleanup level in all wells except GL-MW-4 and GL-MW-5. Dissolved arsenic was below the cleanup level in all wells during the June sampling event, and all but one well (GL-MW-2) during the September sampling event. Historical groundwater analytical results are summarized in Table 1. The information for the fourth quarter of monitoring is presented below.

2.0 Groundwater Sampling

G-Logics conducted the fourth quarter of groundwater sampling on December 27, 2018. Six groundwater-monitoring wells (MW-1 through MW-6, Figures 2) were sampled to obtain information regarding groundwater contaminants. Eight groundwater samples were collected (including two field duplicates) from the six wells. Collected samples from each well were submitted to the analytical laboratory (Fremont Analytical). Water samples were analyzed for DRO, ORO, and arsenic (total and dissolved). Results of these analyses are presented in Section 4.0 of this report. Field exploration methods are described in Appendix A.

3.0 Groundwater-Depth Measurement

On December 27, 2018, groundwater depths were measured in the six monitoring wells. Information regarding groundwater depths, elevations, and well construction is summarized in Table 2. Depth measurements were made from the top of the PVC well casing, prior to well sampling. Groundwater was found at depths ranging from 6.54 to 8.48 feet below top of PVC casing. Groundwater elevations are shown on Figure 3. Contours and inferred-flow directions were not depicted due to the flat gradient.

4.0 Groundwater Analytical Results

During the December sampling event, DRO was not detected in any of the analyzed groundwater samples. Detected concentrations of ORO were below MTCA Method A cleanup level in all wells except GL-MW-4 and GL-MW-6. The field duplicate of MW-4 and a lab duplicate of MW-6 show detected concentrations below the cleanup level.

To assess if biological factors such as bacteria (resulting from the treatment compound added at the completion of the 2017 excavation), or other naturally occurring organic material (peat, roots, wood debris) may result in a false positive for ORO concentrations in groundwater, the water samples from selected wells also were analyzed using silica-gel methods. Based on the silica-gel results, ORO concentration dropped below the cleanup level, leaving all detected petroleum concentrations below cleanup levels.

Total arsenic was found above the cleanup level in all wells except GL-MW-4 and GL-MW-5. Dissolved arsenic was below the cleanup level in all wells except GL-MW-2, in which it was slightly above (5.78 ug/L).

Results of these analyses are presented in Table 1 of this report. Appendix A presents field-exploration methods, while Appendix B includes the laboratory reports and chain-of-custody forms.

5.0 Quality Assurance/Quality Control Findings

Laboratory duplicate samples, as well as two blind-duplicate groundwater samples (GL-MW-2, and GL-MW-4), were analyzed for data repeatability. The detected concentrations were within acceptable limits for laboratory-repeatability information. The laboratory also conducted matrix spike, matrix-spike duplicate, and method blank analyses. Laboratory QA/QC information is included (with the laboratory report) in Appendix B.

6.0 Conclusions

The findings of the quarterly groundwater sampling efforts are summarized below and are presented in Tables 1 and 2 of this report.

- Over the past four quarters of sampling, groundwater was encountered from approximately 6 to 11 feet below the ground surface. During the spring sampling event, groundwater-flow direction appeared to be to the northeast with a very flat gradient, however during the summer, fall, and winter events, groundwater-flow direction was not determined since the gradient was too flat to accurately assess.
- ORO in groundwater was detected slightly above the cleanup level in MW-4 and MW-6 over the last three quarters of sampling.
- DRO in groundwater was not detected above the cleanup level in any of the monitoring wells over the past four quarters.
- Selected groundwater-monitoring well samples also were analyzed using silica-gel methods. Based on the analytical results, both DRO and ORO concentration dropped, leaving all detected petroleum concentrations below cleanup levels.
- GRO and BTEX were not detected in any of the analyzed groundwater samples during the first two quarters, therefore they were removed from the list of analytes going forward.
- Total arsenic in groundwater was found above the cleanup level in all wells except GL-MW-4 (last three quarters) and GL-MW-5 (all four quarters).
- For groundwater samples that exhibited total arsenic concentrations above the cleanup level, duplicate samples were lab filtered to remove turbidity and then analyzed for dissolved arsenic concentrations.

- Dissolved arsenic in groundwater was below cleanup levels in all wells except GL-MW-2, in which it was slightly above for three of the four quarters. The first quarter for GL-MW-4 also was slightly above the cleanup level.
- Groundwater sampling work conducted during 2017 showed that GRO, BTEX, PCBs, VOCs, cPAHs were not detected in any of the analyzed groundwater samples. Naphthalene, and metals (with the exception of arsenic) were not detected above cleanup levels in any of the analyzed groundwater samples.

7.0 Discussion

Petroleum-contaminated soils and groundwater were removed through the remedial excavation conducted in November 2017. Confirmation soil samples collected during the excavation, as well as the additional soil sampling conducted during the March 2018 exploration, has confirmed that the petroleum-contaminated soils (associated with the former UST) have been successfully removed. This information also indicates the petroleum-contaminated soils did not extend beyond the remedial-excavation boundaries (see G-Logics *Well Installation and Groundwater Sampling* report dated April 12, 2018 for more information).

Based on the information gathered over the last four quarters of groundwater sampling, all detected DRO and ORO groundwater concentrations remained below cleanup levels when using silica-gel methods. Biological factors such as bacteria (resulting from the treatment compound added at the completion of the 2017 excavation), or other naturally occurring organic material (peat, roots, wood debris) may result in a false positive for ORO concentrations in groundwater, justifying the use of silica-gel methods.

Dissolved arsenic also now appears to be below the cleanup level in all wells except GL-MW-2. With respect to arsenic, historical review of the Site did not identify any commercial or industrial source of arsenic from prior activities or operations. The Site is within the Asarco area-wide smelter plume, and volcanic deposits from the Osceola mudflow also likely are present. Agricultural practices in the area also may have contributed to area-wide arsenic concentrations. Furthermore potential exposures to arsenic in the groundwater are very limited. Specifically, this area is covered with buildings or asphalt, prohibiting direct contact with the groundwater. Additionally, the shallow groundwater in this area likely would be of low quality and would yield insufficient

quantities to be considered to be a viable source of drinking water. With these understandings, detected arsenic concentrations do not present a risk to human health or the environment, and it is our opinion that arsenic does not require further evaluation or remediation.

Analytical data shows ORO slightly exceeds the Method A cleanup level in groundwater found in GL-MW-4 and GL-MW-6. Furthermore, the use of silica-gel for samples collected from these wells indicate ORO is not present above the cleanup level. We recognize that the use of silica-gel currently is being evaluated.

Given the extensive remediation and the associated monitoring work conducted to date, we believe that further expenditure of resources is not warranted. Specifically, M&M Ventures and R&E Investments have successfully addressed the petroleum-contaminated soils and groundwater in this area of the two properties. Additionally, it has been previously established that residual elevated concentrations of petroleum hydrocarbons, in both soil and groundwater, do not extend beyond the Site boundaries.

8.0 Recommendations

The completed work documents the successful remediation of the former UST area. Groundwater monitoring indicates the low and residual arsenic and ORO concentration do not present an unacceptable risk. Accordingly G-Logics recommends that PLIA provide a No Further Action opinion for the Site.

9.0 Limitations

The scope of work on this project was presented in our identified workplan and subsequently approved by M&M Ventures and R&E Investments. Please be aware our scope of work was limited to those items specifically identified in the workplan. Other activities not specifically included in the presented scope of work (in a workplan, correspondence, or this report) are excluded and are therefore not part of our services.

The provided scope of services was intended to provide a quarterly assessment of groundwater conditions at the Site. This work was not designed to identify all potential concerns or to eliminate all risk. This work only included services specifically described above.

Land use, site conditions (both on-site and off-site), and other factors will change over time. Since site activities and regulations beyond our control could change at any time after the completion of this report, our observations, findings, and opinions can be considered valid only as of the date of the site sampling.

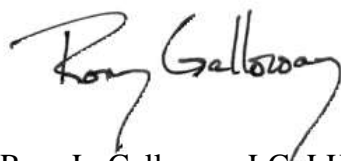
This report is prepared for the sole use of our client and reviewing regulatory agencies. The scope of services performed during this assessment may not be appropriate for the needs of other users. Re-use of this document or the findings, conclusions, or recommendations presented herein, are at the sole risk of said user(s). Any party other than our client who would like to use this report shall notify G-Logics of such intended use by executing the "Permission and Conditions for Use and Copying" contained in this document. Based on the intended use of the report, G-Logics may require that additional work be performed and that an updated report be issued. Non-compliance with any of these requirements will release G-Logics from any liability resulting from the use of this report by any unauthorized party.

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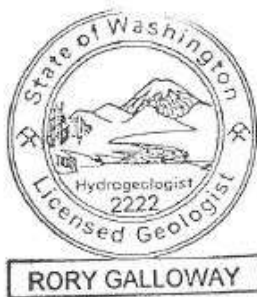
10.0 Closing

We appreciate this opportunity to provide our services on this project. Please contact us at your convenience with any questions regarding our work or findings.

Sincerely,
G-Logics, Inc.



Rory L. Galloway, LG, LHG
Principal



Karis Vandehey, LG, WSLWD
Staff Geologist

cc Greg Rairdon
Ken Lederman
Li Ma

FIGURES

Figure 1:	Site Location Maps
Figure 2:	Site Diagram, Groundwater Sample Locations
Figure 3	Groundwater Elevations (12/27/2018)

TABLES

Table 1	Groundwater Sample Analyses
Table 2	Groundwater Elevation Measurements

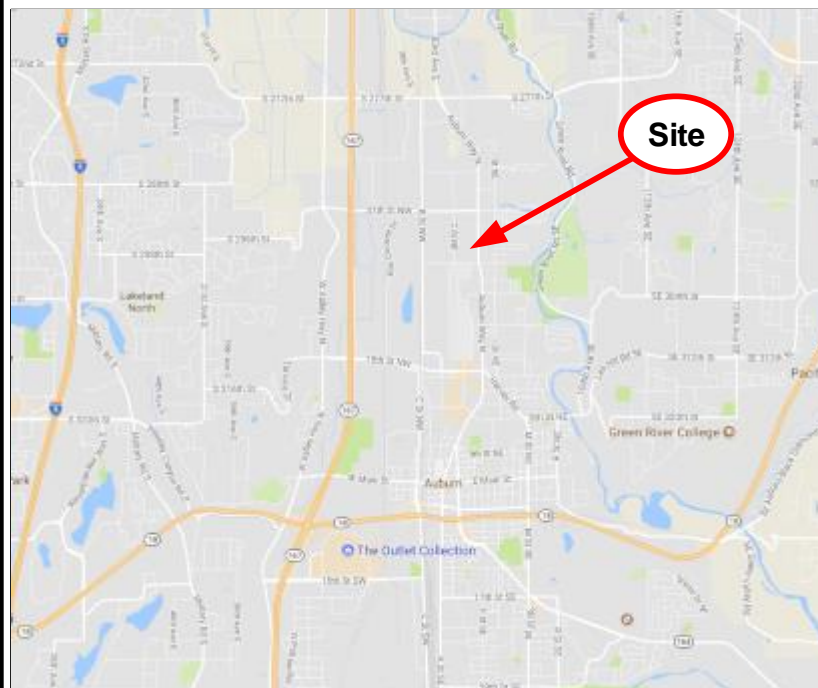
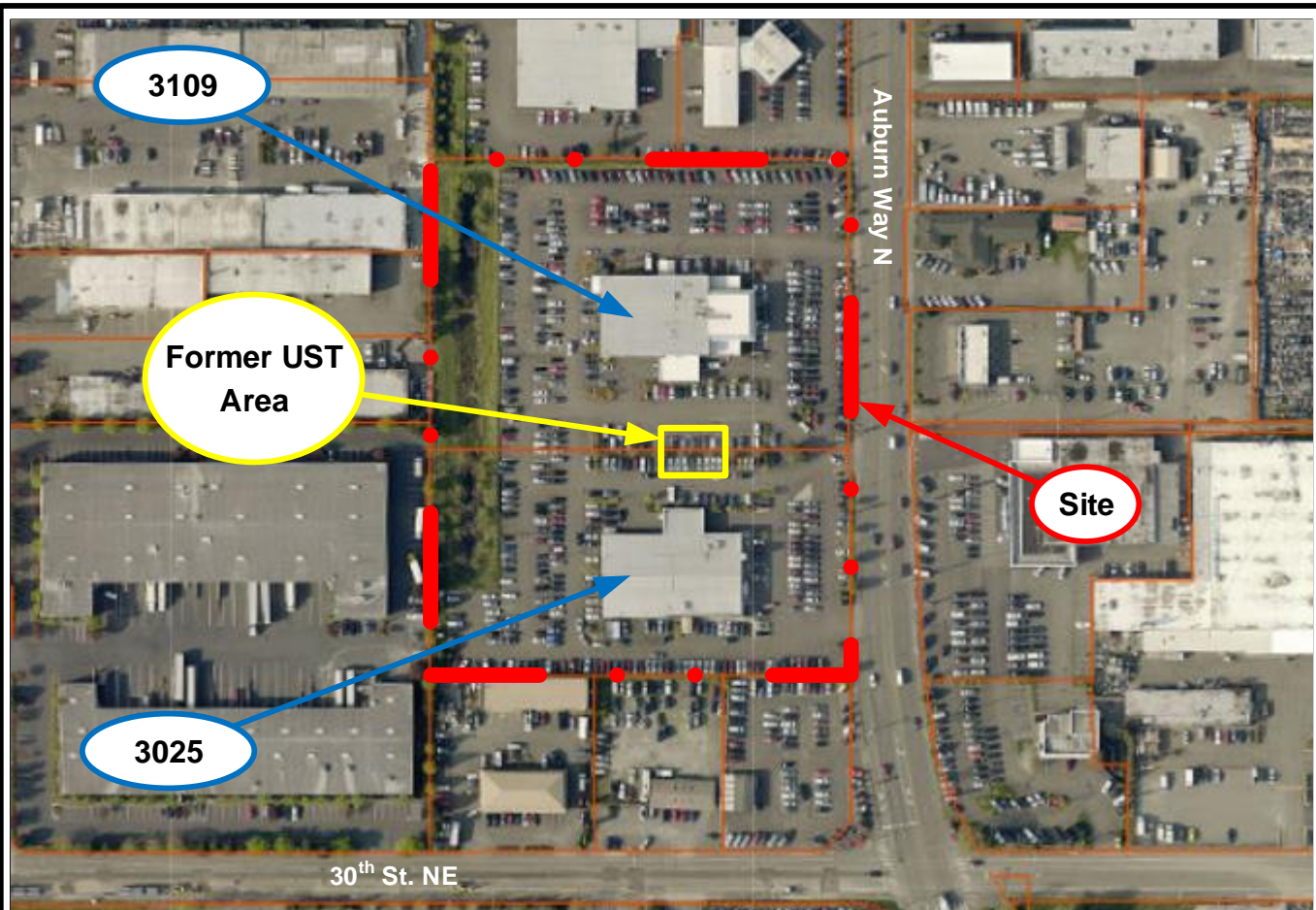
APPENDICES

Appendix A:	Field Exploration Methods
Appendix B:	Laboratory Data and Chain-of-Custody Documents

ATTACHMENTS

Attachment B:	Permission and Conditions for Use and Copying
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FIGURES



g-logics

Site Location Maps
Auburn Way Property
3025 and 3109 Auburn Way North
Auburn, Washington

Figure
1



Existing Building

G-Logics Monitoring Well

G-Logics Grab Groundwater Sample

Area Of 11-2017 Excavation

Former Auto Dealership, 1990

Former 1998 and 2000 Building Additions

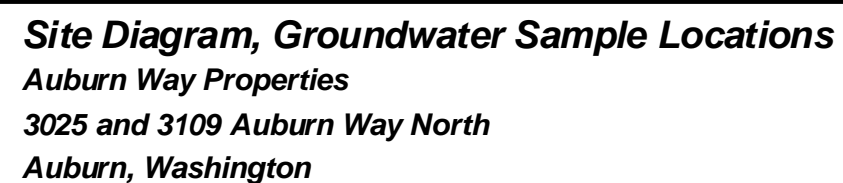








Figure
2



Legend

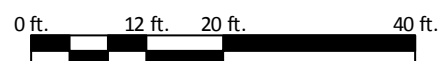
- . . - . . Parcel Boundary
-  Existing Building
-  GL-MW-1
48.76' G-Logics Well
Elevation
- - - 48.80' - - - Inferred groundwater elevation contour
(not shown given flat gradient)
-  Inferred groundwater flow direction
(not shown given flat gradient)
-  Area Of 11-2017 Excavation
-  Former Auto Dealership, 1990
-  Former 1998 and 2000 Building Additions

Notes

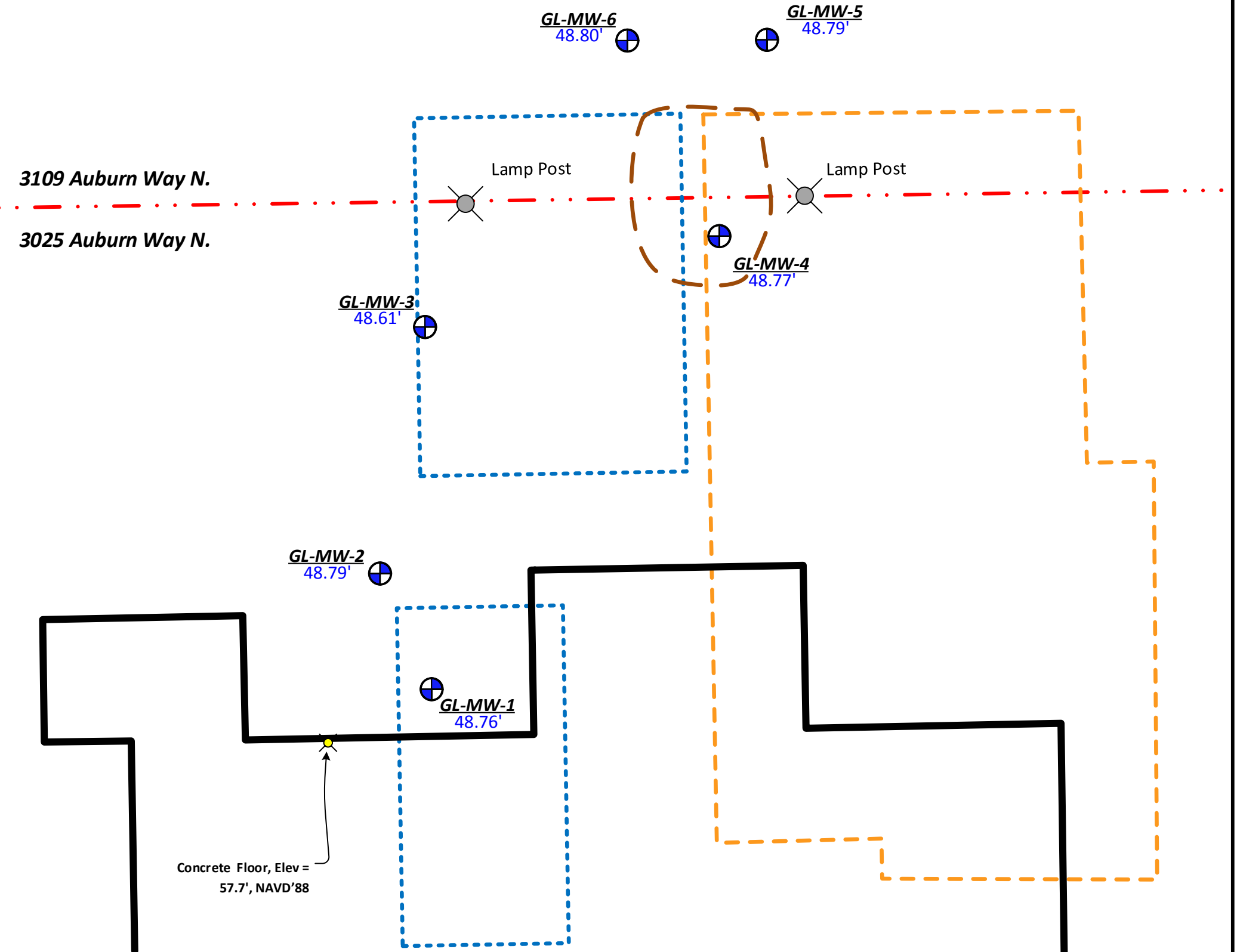
1. Vertical datum: NAVD88.
2. The contours represent an interpretation of available data, for the indicated date. Site groundwater contours may change with additional measurements and/or data points, weather changes, construction activities, and/or other influences.



Approximate Drawing Scale: 1" = 20'



Note: This figure contains information in color. Black & white photocopies may not be suitable for review.



Groundwater Elevations (12/27/2018)
Auburn Way Properties
3025 and 3109 Auburn Way North
Auburn, Washington

Figure
3

TABLES

TABLE 1 (1)
Groundwater Sample Analyses
Auburn Way Property
3025 Auburn Way North
Auburn, Washington

Exploration Location	Sample Date	Sample Number	Sample Depth (ft)	Gasoline Range Organics (no detectable benzene)	Diesel Range Organics	Diesel Range Organics (SGT)	Heavy Oil Range Organics	Heavy Oil Range Organics (SGT)	Benzene	Toluene	Ethylbenzene	Xylenes	Arsenic (Total)	Arsenic (Dissolved)	Cadmium	Chromium (Total)	Lead	Mercury	Total PCBs (a)	VOCs (a)	2-Methylnaphthalene	cPAHs (a)
MTCA Cleanup Level (2)(3) (units in ug/L)				1,000	500	500	500	500	5.00	1,000	700	1,000	5	5	5	50	15	2	0.100	Various	32*	0.1
Stemen Environmental Inc.																						
December, 2012																						
S1	12/12/2012	S1-W	8	<100	<250	---	<500	---	<1	<1	<1	<3	---	---	---	---	---	---	---	nd	---	---
S4 (b)	12/12/2012	S4-W	8	<100	<250	---	<500	---	<1	<1	<1	<3	---	---	---	---	---	---	---	---	---	---
S6	12/12/2012	S6-W	8	<100	<250	---	<500	---	<1	<1	<1	<3	---	---	---	---	---	---	---	---	---	---
Stemen Environmental Inc.																						
December, 2012																						
R2 (b)	6/2/2017	R2-W		<100	<250	---	<500	---	<1	<1	<1	<3	---	---	---	---	15	---	---	nd	---	---
R5 (b)	6/2/2017	R5-W		<100	<250	---	<500	---	<1	<1	<1	<3	---	---	---	---	---	---	---	---	---	---
G-Logics																						
July, 2017 (Pre Remedial Eacvation)																						
GLB-1-W (4)	7/21/2017	GLB-1-W	9-14ft	<50	<49.9	---	1,670	1,210	<1	<1	<1	<1	2.44	---	<0.200	1.79	2.06	<0.100	<0.100	nd	<0.0997	nd
GLB-5-W (4)	7/21/2017	GLB-5-W	9-14ft	<50	<49.9	---	700	599	<1	<1	<1	<1	20.7	5.19	<0.200	8.68	0.592	<0.100	---	nd	---	---
GLB-6-W (4)	7/21/2017	GLB-6-W	9-14ft	<50	<49.9	---	161	---	<1	<1	<1	<1	6.25	---	<0.200	2.00	1.32	<0.100	---	nd	---	---
GLB-7-W (4)	7/21/2017	GLB-7-W	9-14ft	<50	1,200	857	4,370	3,090	<1	<1	<1	<1	19.0	6.94	<0.200	1.87	1.89	<0.100	<0.999	nd	0.143	nd
GL-MW-1	7/31/2017	GL-MW-1	5-15ft	---	<49.9	---	426	---	---	---	---	---	25.0	20.7	---	---	---	---	---	---	---	---
	7/31/2017	GL-MW-100	Field Dup.	---	<49.8	---	375	---	---	---	---	---	27.9	21.1	---	---	---	---	---	---	---	---

TABLE 1 (1)
Groundwater Sample Analyses
Auburn Way Property
3025 Auburn Way North
Auburn, Washington

Exploration Location	Sample Date	Sample Number	Sample Depth (ft)	Gasoline Range Organics (no detectable benzene)	Diesel Range Organics	Diesel Range Organics (SGT)	Heavy Oil Range Organics	Heavy Oil Range Organics (SGT)	Benzene	Toluene	Ethylbenzene	Xylenes	Arsenic (Total)	Arsenic (Dissolved)	Cadmium	Chromium (Total)	Lead	Mercury	Total PCBs (a)	VOCs (a)	2-Methylnaphthalene	cPAHs (a)
MTCA Cleanup Level (2)(3) (units in ug/L)				1,000	500	500	500	500	5.00	1,000	700	1,000	5	5	5	50	15	2	0.100	Various	32*	0.1
G-Logics																						
Post Remedial Excavation																						
GL-MW-1	3/20/2018	GL-MW-1	5-15ft	<50	119	---	219	---	<1	<1	<1	<1	26.0	4.31	---	---	---	---	---	---	---	---
	3/20/2018	GL-MW-A	Field Dup.	<50	78.1	---	291	---	<1	<1	<1	<1	27.0	4.61	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-1	5-15ft	<50	78.9	63.3	307	232	<1	<1	<1	<1	30.8	3.00	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-1	5-15ft	---	97.5	81.2	255	<99.6	---	---	---	---	38.6	4.83	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-1	5-15ft	---	<50	---	323	---	---	---	---	---	37.4	3.87	---	---	---	---	---	---	---	---
GL-MW-2	3/20/2018	GL-MW-2	5-15ft	<50	<49.9	---	161	---	<1	<1	<1	<1	44.3	14.1	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-2	5-15ft	<50	<50	<50	209	156	<1	<1	<1	<1	100	4.24	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-2	5-15ft	---	<50.4	<50.4	208	142	---	---	---	---	113	11.70	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-2	5-15ft	---	<49.7	---	228	---	---	---	---	---	117	5.78	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-B	Field Dup.	---	---	---	---	---	---	---	---	---	122	5.75	---	---	---	---	---	---	---	---
GL-MW-3	3/20/2018	GL-MW-3	5-15ft	<50	<49.9	---	<99.9	---	<1	<1	<1	<1	25.7	4.56	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-3	5-15ft	<50	<49.8	<49.8	125	<99.7	<1	<1	<1	<1	24.2	<1.75	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-3	5-15ft	---	56.1	<49.6	127	<99.1	---	---	---	---	24.7	3.18	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-3	5-15ft	---	<50.3	---	155	---	---	---	---	---	25.2	1.97	---	---	---	---	---	---	---	---
GL-MW-4	3/20/2018	GL-MW-4	5-15ft	<50	152	---	259	---	<1	<1	<1	<1	6.16	6.15	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-4	5-15ft	<50	152	148	798	461	<1	<1	<1	<1	2.90	---	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-4	5-15ft	---	149	119	759	499	---	---	---	---	3.43	---	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-4	5-15ft	---	<49.7	<49.7	725	300	---	---	---	---	2.17	---	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-A	Field Dup.	---	<50.1	<50.1	489	234	---	---	---	---	---	---	---	---	---	---	---	---	---	---
GL-MW-5	3/20/2018	GL-MW-5	5-15ft	<50	<50	---	<100	---	<1	<1	<1	<1	1.80	<1.75	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-5	5-15ft	<50	<49.9	---	<99.8	---	<1	<1	<1	<1	2.54	---	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-5	5-15ft	---	<49.7	<60.6	114	<121	---	---	---	---	2.00	---	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-5	5-15ft	---	<50	---	117	---	---	---	---	---	<1.75	---	---	---	---	---	---	---	---	---

TABLE 1 (1)
Groundwater Sample Analyses
Auburn Way Property
3025 Auburn Way North
Auburn, Washington

Exploration Location	Sample Date	Sample Number	Sample Depth (ft)	Gasoline Range Organics (no detectable benzene)	Diesel Range Organics	Diesel Range Organics (SGT)	Heavy Oil Range Organics	Heavy Oil Range Organics (SGT)	Benzene	Toluene	Ethylbenzene	Xylenes	Arsenic (Total)	Arsenic (Dissolved)	Cadmium	Chromium (Total)	Lead	Mercury	Total PCBs (a)	VOCs (a)	2-Methylnaphthalene	cPAHs (a)
MTCA Cleanup Level (2)(3)				1,000	500	500	500	500	5.00	1,000	700	1,000	5	5	5	50	15	2	0.100	Various	32*	0.1
(units in ug/L)																						
GL-MW-6	3/20/2018	GL-MW-6	5-15ft	<50	69.8	---	346	---	<1	<1	<1	<1	11.1	2.57	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-6	5-15ft	<50	102	81.3	608	438	<1	<1	<1	<1	8.96	<1.75	---	---	---	---	---	---	---	---
	6/26/2018	GL-MW-A	Field Dup.	<50	58.7	<49.9	658	441	<1	<1	<1	<1	8.82	---	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-6	5-15ft	---	128	100	510	276	---	---	---	---	9.41	2.85	---	---	---	---	---	---	---	---
	9/24/2018	GL-MW-A	Field Dup.	---	154	121	545	380	---	---	---	---	9.43	---	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-6	5-15ft	---	<50.2	<50.2	596	289	---	---	---	---	9.16	2.16	---	---	---	---	---	---	---	---
	12/27/2018	GL-MW-6	Lab Dup.	---	<50.3	---	499	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

- Notes:
- (1)

Refer to site diagram(s) for sampling locations. Refer to laboratory reports for analytical methods.
- (2)

Available Method A Cleanup Levels or Most Conservative Method B Cleanup Levels, MTCA, revised 2015. Exceeding Cleanup Levels does not necessarily trigger requirements for Cleanup Actions under MTCA. Refer to site diagram(s) for sampling locations.
- (3)

Gasoline Analyses by Method NWTPH-Gx, Diesel and Heavy Oil by NWTPH-Dx/Dx Ext., MTCA 5 Metals by 200.8/245.1, VOCs by 8260C, PAH by 8270 (SIM), PCB by 8082.
- (4)

Grab Groundwater Sample
- (a)

Analytes were not detected. See attached analytical laboratory reports for details.
- (b)

No analytical laboratory report included in the Stemen Environmental report to verify analytical data.
- *

Method B Cleanup Level.
- **

Not researched, no available data.
- Sample not analyzed.
- nd

Not Detected
- Dup.

Duplicate Sample for QA/QC.
- <50.0

Sample concentration below laboratory reporting limit.
- 27

Bold number(s) indicates contaminant detected, below cleanup level.
- 160

Bold number(s) and yellow shading indicates concentration exceeds MTCA Cleanup Level.
- SGT

Silica Gel Treatment
- 12/27/2018

Indicates most recent sampling event.

Important Note: This Table Contains Information in color.
Black & white photocopies may not be suitable for review.

TABLE 2

**Groundwater Elevation Measurements
Auburn Way Properties**

Well Designation	Well Installation Date	Elevation Top of PVC Casing (ft.)* (1)	Depth to Top of Screen (ft.)	Depth to Bottom of Screen (ft.)	Well Diam. (in.)	Date Measured	Depth to Water (ft.)	Calculated GW Elevations (ft.)
GL-MW-01	7/31/18	57.20	5	15	2	03/14/18	8.11	49.09
						03/20/18	8.29	48.91
		57.24				06/26/18	9.67	47.57
						09/24/18	10.71	46.53
						12/27/18	8.48	48.76
GL-MW-02	3/12/18	56.64	5	15	2	03/14/18	7.53	49.11
						03/20/18	7.68	48.96
		56.66				06/26/18	9.08	47.58
						09/24/18	10.12	46.54
						12/27/18	7.87	48.79
GL-MW-03**	3/12/18	56.09	5	15	2	03/14/18	7.03	49.06
	3/20/18		5	15	2	03/20/18	7.21	48.88
		56.13				06/26/18	8.54	47.59
						09/24/18	9.59	46.54
						12/27/18	7.52	48.61
GL-MW-04	3/12/18	55.87	5	15	2	03/14/18	6.85	49.02
						03/20/18	7.02	48.85
		55.97				06/26/18	8.39	47.58
						09/24/18	9.45	46.52
						12/27/18	7.20	48.77
GL-MW-05	3/12/18	55.18	5	15	2	03/14/18	6.19	48.99
						03/20/18	6.35	48.83
		55.33				06/26/18	7.75	47.58
						09/24/18	8.79	46.54
						12/27/18	6.54	48.79
GL-MW-06	3/13/18	55.53	5	15	2	03/14/18	6.52	49.01
						03/20/18	6.7	48.83
		55.67				06/26/18	8.07	47.60
						09/24/18	9.12	46.55
						12/27/18	6.87	48.80

Notes:

(1) Original survey was completed on 3/13/2018, prior to the reinstallation of GL-MW-3. Updated survey of all wells was completed on 6/26/2018.

* Elevations based on a backsight to the concrete floor at the north entrance of the auto shop. The floor elevation at this location is 57.7' (Figure 2).

** GL-MW-3 was installed on 3/12/18. Due to drillers sand continually coming into the well during development (broken screen?), the original well was decommissioned and reinstalled on 3/20/18.

Depth not recorded.

-- Not Applicable.

APPENDIX A

FIELD EXPLORATION METHODS

G-Logics performed shallow groundwater sampling during the assessment conducted on the subject property. The sampling activities were conducted in general accordance with Washington Department of Ecology (Ecology) guidelines and regulations.

Quality Assurance Quality Control

Quality Assurance/Quality Control (QA/QC) for the presented scope of work included generally accepted procedures for sample collection, storage, tracking, and documentation. All sampling equipment was washed and rinsed before the collection of the samples. All samples were labeled with a sample number, date, time, and sampler name, and were stored in an ice chest containing frozen "blue ice". Appropriate chain-of-custody documentation was completed.

Water-Level Measurements in Wells

Water-level measurements were referenced to the top of the well casing. The static water level was measured in each monitoring-well using a conductivity type, water-level probe (Keck Model 1213, Flat Tape Water Level Meter). The conductivity probe was lowered into the well until the instrument detected water. The tape on the probe was used to obtain a depth-to-water measurement, from the reference point, to within 0.01 feet.

Monitoring-Well Sampling, Peristaltic-Pump Method

A G-Logics employee sampled groundwater wells in accordance with the following protocol.

- The height of the water column within the well was calculated by subtracting the depth to water from the total depth of the well. The volume of this water column was calculated using the relationship $V=3.14r^2h$. Where V is the volume of water in cubic feet, r is the radius of the well in feet and h is the height of the water column in feet.
- Based on these calculations, 3 to 5 volumes of water were removed from the well casing prior to collection of samples.

- All purge water was collected and placed into an onsite oil-water separator located inside the car wash area.
- The contract laboratory prepared the sample containers to conform to EPA-recommended preservation techniques for the analytes of concern.
- Groundwater samples were collected with a peristaltic pump. Sample containers were open only as long as necessary to collect the samples.
- Sample bottles were labeled with a sample number, date, time, and G-Logics employee's name, and were stored in an ice chest containing frozen "blue ice". Chain-of-custody procedures were followed to document sample handling.
- Dedicated tubing was used at each sampling location.

APPENDIX B



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

G-Logics

Karis Vandehey
40 Second Ave. SE
Issaquah, WA 98027

RE: Auburn Properties

Work Order Number: 1812388

January 09, 2019

Attention Karis Vandehey:

Fremont Analytical, Inc. received 8 sample(s) on 12/27/2018 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Dissolved Metals by EPA Method 200.8

Total Metals by EPA Method 200.8

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Mike Ridgeway
Laboratory Director

DoD/ELAP Certification #L 17-135, ISO/IEC 17025:2005
ORELAP Certification: WA 100009-007 (NELAP Recognized)

CLIENT: G-Logics
Project: Auburn Properties
Work Order: 1812388

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1812388-001	GL-MW-1	12/27/2018 12:10 PM	12/27/2018 2:55 PM
1812388-002	GL-MW-2	12/27/2018 11:45 AM	12/27/2018 2:55 PM
1812388-003	GL-MW-3	12/27/2018 11:15 AM	12/27/2018 2:55 PM
1812388-004	GL-MW-4	12/27/2018 10:20 AM	12/27/2018 2:55 PM
1812388-005	GL-MW-5	12/27/2018 1:45 PM	12/27/2018 2:55 PM
1812388-006	GL-MW-6	12/27/2018 1:20 PM	12/27/2018 2:55 PM
1812388-007	GL-MW-A	12/27/2018 12:00 AM	12/27/2018 2:55 PM
1812388-008	GL-MW-B	12/27/2018 12:00 AM	12/27/2018 2:55 PM

CLIENT: G-Logics
Project: Auburn Properties

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria (<20%RSD, <20% Drift or minimum RRF)
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 1812388
Date Reported: 1/9/2019

Client: G-Logics

Collection Date: 12/27/2018 12:10:00 PM

Project: Auburn Properties

Lab ID: 1812388-001

Matrix: Water

Client Sample ID: GL-MW-1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112 Analyst: DW

Diesel (Fuel Oil)	ND	50.0		µg/L	1	1/2/2019 7:38:39 PM
Heavy Oil	323	100		µg/L	1	1/2/2019 7:38:39 PM
Surr: 2-Fluorobiphenyl	84.6	50 - 150		%Rec	1	1/2/2019 7:38:39 PM
Surr: o-Terphenyl	85.2	50 - 150		%Rec	1	1/2/2019 7:38:39 PM

Dissolved Metals by EPA Method 200.8

Batch ID: 23178 Analyst: WC

Arsenic	3.87	1.75		µg/L	1	1/7/2019 11:02:00 AM
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Total Metals by EPA Method 200.8

Batch ID: 23103 Analyst: WC

Arsenic	37.4	1.75		µg/L	1	12/28/2018 6:13:54 PM
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Analytical Report

Work Order: 1812388
Date Reported: 1/9/2019

Client: G-Logics

Collection Date: 12/27/2018 11:45:00 AM

Project: Auburn Properties

Lab ID: 1812388-002

Matrix: Water

Client Sample ID: GL-MW-2

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112

Analyst: DW

Diesel (Fuel Oil)	ND	49.7		µg/L	1	1/2/2019 8:08:22 PM
Heavy Oil	228	99.4		µg/L	1	1/2/2019 8:08:22 PM
Surr: 2-Fluorobiphenyl	83.4	50 - 150		%Rec	1	1/2/2019 8:08:22 PM
Surr: o-Terphenyl	86.4	50 - 150		%Rec	1	1/2/2019 8:08:22 PM

Dissolved Metals by EPA Method 200.8

Batch ID: 23178

Analyst: WC

Arsenic	5.78	1.75		µg/L	1	1/7/2019 11:59:18 AM
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Total Metals by EPA Method 200.8

Batch ID: 23103

Analyst: WC

Arsenic	117	1.75		µg/L	1	12/28/2018 6:26:07 PM
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Analytical Report

Work Order: 1812388
Date Reported: 1/9/2019

Client: G-Logics

Collection Date: 12/27/2018 11:15:00 AM

Project: Auburn Properties

Lab ID: 1812388-003

Matrix: Water

Client Sample ID: GL-MW-3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112

Analyst: DW

Diesel (Fuel Oil)	ND	50.3		µg/L	1	1/2/2019 8:38:02 PM
Heavy Oil	155	101		µg/L	1	1/2/2019 8:38:02 PM
Surr: 2-Fluorobiphenyl	83.6	50 - 150		%Rec	1	1/2/2019 8:38:02 PM
Surr: o-Terphenyl	90.0	50 - 150		%Rec	1	1/2/2019 8:38:02 PM

Dissolved Metals by EPA Method 200.8

Batch ID: 23178

Analyst: WC

Arsenic	1.97	1.75		µg/L	1	1/7/2019 12:03:50 PM
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Total Metals by EPA Method 200.8

Batch ID: 23103

Analyst: WC

Arsenic	25.2	1.75		µg/L	1	12/28/2018 6:30:08 PM
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Client: G-Logics

Collection Date: 12/27/2018 10:20:00 AM

Project: Auburn Properties

Lab ID: 1812388-004

Matrix: Water

Client Sample ID: GL-MW-4

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112

Analyst: DW

Diesel (Fuel Oil)	ND	49.7	SGT	µg/L	1	1/9/2019 6:27:06 AM
Diesel (Fuel Oil)	ND	49.7		µg/L	1	1/2/2019 9:07:43 PM
Heavy Oil	300	99.4	SGT	µg/L	1	1/9/2019 6:27:06 AM
Heavy Oil	725	99.4		µg/L	1	1/2/2019 9:07:43 PM
Surr: 2-Fluorobiphenyl	82.8	50 - 150	SGT	%Rec	1	1/9/2019 6:27:06 AM
Surr: 2-Fluorobiphenyl	76.2	50 - 150		%Rec	1	1/2/2019 9:07:43 PM
Surr: o-Terphenyl	84.8	50 - 150	SGT	%Rec	1	1/9/2019 6:27:06 AM
Surr: o-Terphenyl	79.7	50 - 150		%Rec	1	1/2/2019 9:07:43 PM

NOTES:

SGT - Silica Gel Treatment

Total Metals by EPA Method 200.8

Batch ID: 23103

Analyst: WC

Arsenic	2.17	1.75		µg/L	1	12/28/2018 6:34:09 PM
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Client: G-Logics

Collection Date: 12/27/2018 1:45:00 PM

Project: Auburn Properties

Lab ID: 1812388-005

Matrix: Water

Client Sample ID: GL-MW-5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112

Analyst: DW

Diesel (Fuel Oil)	ND	50.0		µg/L	1	1/2/2019 9:37:22 PM
Heavy Oil	117	100		µg/L	1	1/2/2019 9:37:22 PM
Surr: 2-Fluorobiphenyl	78.7	50 - 150		%Rec	1	1/2/2019 9:37:22 PM
Surr: o-Terphenyl	82.2	50 - 150		%Rec	1	1/2/2019 9:37:22 PM

Total Metals by EPA Method 200.8

Batch ID: 23103

Analyst: WC

Arsenic	ND	1.75		µg/L	1	12/28/2018 6:38:10 PM
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Client: G-Logics

Collection Date: 12/27/2018 1:20:00 PM

Project: Auburn Properties

Lab ID: 1812388-006

Matrix: Water

Client Sample ID: GL-MW-6

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112

Analyst: DW

Diesel (Fuel Oil)	ND	50.2	SGT	µg/L	1	1/9/2019 6:57:06 AM
Diesel (Fuel Oil)	ND	50.2		µg/L	1	1/2/2019 10:07:22 PM
Heavy Oil	289	100	SGT	µg/L	1	1/9/2019 6:57:06 AM
Heavy Oil	596	100		µg/L	1	1/2/2019 10:07:22 PM
Surr: 2-Fluorobiphenyl	84.0	50 - 150	SGT	%Rec	1	1/9/2019 6:57:06 AM
Surr: 2-Fluorobiphenyl	77.3	50 - 150		%Rec	1	1/2/2019 10:07:22 PM
Surr: o-Terphenyl	85.7	50 - 150	SGT	%Rec	1	1/9/2019 6:57:06 AM
Surr: o-Terphenyl	80.9	50 - 150		%Rec	1	1/2/2019 10:07:22 PM

NOTES:

SGT - Silica Gel Treatment

Dissolved Metals by EPA Method 200.8

Batch ID: 23178

Analyst: WC

Arsenic	2.16	1.75		µg/L	1	1/7/2019 12:16:57 PM
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Total Metals by EPA Method 200.8

Batch ID: 23103

Analyst: WC

Arsenic	9.16	1.75		µg/L	1	12/28/2018 6:42:11 PM
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Client: G-Logics

Collection Date: 12/27/2018

Project: Auburn Properties

Lab ID: 1812388-007

Matrix: Water

Client Sample ID: GL-MW-A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 23112

Analyst: DW

Diesel (Fuel Oil)	ND	50.1	SGT	µg/L	1	1/9/2019 8:57:09 AM
Diesel (Fuel Oil)	ND	50.1		µg/L	1	1/3/2019 1:34:49 AM
Heavy Oil	234	100	SGT	µg/L	1	1/9/2019 8:57:09 AM
Heavy Oil	489	100		µg/L	1	1/3/2019 1:34:49 AM
Surr: 2-Fluorobiphenyl	80.2	50 - 150	SGT	%Rec	1	1/9/2019 8:57:09 AM
Surr: 2-Fluorobiphenyl	71.5	50 - 150		%Rec	1	1/3/2019 1:34:49 AM
Surr: o-Terphenyl	80.6	50 - 150	SGT	%Rec	1	1/9/2019 8:57:09 AM
Surr: o-Terphenyl	74.2	50 - 150		%Rec	1	1/3/2019 1:34:49 AM

NOTES:

SGT - Silica Gel Treatment



Analytical Report

Work Order: 1812388
Date Reported: 1/9/2019

Client: G-Logics

Collection Date: 12/27/2018

Project: Auburn Properties

Lab ID: 1812388-008

Matrix: Water

Client Sample ID: GL-MW-B

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Dissolved Metals by EPA Method 200.8

Batch ID: 23178 Analyst: WC

Arsenic	5.75	1.75		µg/L	1	1/7/2019 12:20:58 PM
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Total Metals by EPA Method 200.8

Batch ID: 23103 Analyst: WC

Arsenic	122	1.75		µg/L	1	12/28/2018 6:46:12 PM
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Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT

Dissolved Metals by EPA Method 200.8

Sample ID	MB-23178	SampType:	MBLK			Units:	µg/L			Prep Date:	1/7/2019			RunNo:	48789		
Client ID:	MBLKW	Batch ID:	23178			Analysis Date:					1/7/2019			SeqNo:	956740		
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual					

Arsenic	ND	1.75									
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Sample ID	LCS-23178	SampType: LCS			Units: µg/L		Prep Date: 1/7/2019			RunNo: 48789		
Client ID:	LCSW	Batch ID: 23178			Analysis Date: 1/7/2019			SeqNo: 956741				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	97.0	1.75	100.0	0	97.0	85	115				
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Sample ID	1812388-001CDUP	SampType:	DUP	Units:	µg/L	Prep Date:	1/7/2019	RunNo:	48789		
Client ID:	GL-MW-1	Batch ID:	23178			Analysis Date:	1/7/2019	SeqNo:	956743		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	3.63	1.75						3.874	6.41	30	
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Sample ID	1812388-001CMS	SampType:	MS	Units:	µg/L	Prep Date:	1/7/2019	RunNo:	48789		
Client ID:	GL-MW-1	Batch ID:	23178	Analysis Date:				1/7/2019	SeqNo:	956744	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	524	1.75	500.0	3.874	104	70	130				
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Sample ID	1812388-001CMSD	SampType:	MSD	Units:	µg/L	Prep Date:	1/7/2019	RunNo:	48789		
Client ID:	GL-MW-1	Batch ID:	23178			Analysis Date:	1/7/2019	SeqNo:	956745		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	524	1.75	500.0	3.874	104	70	130	523.5	0.103	30	
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Date: 1/9/2019

Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT
Dissolved Metals by EPA Method 200.8

Sample ID	MB-23175FB	SampType:	MBLK	Units:	µg/L	Prep Date:	1/7/2019	RunNo:	48789		
Client ID:	MBLKW	Batch ID:	23178			Analysis Date:	1/7/2019	SeqNo:	956758		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	1.75									
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NOTES:
Filter Blank

Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT

Total Metals by EPA Method 200.8

Sample ID	MB-23103	SampType:	MBLK			Units:	µg/L			Prep Date:	12/28/2018			RunNo:	48626		
Client ID:	MBLKW	Batch ID:	23103			Analysis Date:					12/28/2018			SeqNo:	953283		
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual				

Arsenic	ND	1.75									
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Sample ID	LCS-23103	SampType:	LCS	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48626		
Client ID:	LCSW	Batch ID:	23103	Analysis Date:				12/28/2018	SeqNo:	953284	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	99.3	1.75	100.0	0	99.3	85	115				
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Sample ID	1812373-001ADUP	SampType:	DUP	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48626		
Client ID:	BATCH	Batch ID:	23103	Analysis Date:				12/28/2018	SeqNo:	953286	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	8.47	1.75						8.038	5.24	30	
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Sample ID	1812373-001AMS	SampType: MS			Units: µg/L		Prep Date: 12/28/2018			RunNo: 48626		
Client ID:	BATCH	Batch ID: 23103			Analysis Date: 12/28/2018			SeqNo: 953287				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	527	1.75	500.0	8.038	104	70	130				
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Sample ID	1812373-001AMSD	SampType:	MSD	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48626		
Client ID:	BATCH	Batch ID:	23103	Analysis Date:				12/28/2018	SeqNo:	953288	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	562	1.75	500.0	8.038	111	70	130	527.1	6.49	30	
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Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID	MB-23112	SampType:	MBLK			Units:	µg/L			Prep Date:	12/28/2018			RunNo:	48687			
Client ID:	MBLKW	Batch ID:	23112			Analysis Date:						1/2/2019			SeqNo:	954573		
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual					

Diesel (Fuel Oil)	ND	50.1									
Heavy Oil	ND	100									
Surr: 2-Fluorobiphenyl	60.4		80.18		75.3	50	150				
Surr: o-Terphenyl	64.5		80.18		80.4	50	150				

Sample ID	LCS-23112	SampType:	LCS	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48687		
Client ID:	LCSW	Batch ID:	23112	Analysis Date:				1/2/2019	SeqNo:	954574	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	767	50.0	999.3	0	76.7	65	135				
Surr: 2-Fluorobiphenyl	64.6		79.94		80.8	50	150				
Surr: o-Terphenyl	67.5		79.94		84.4	50	150				

Sample ID	1812376-001ADUP	SampType:	DUP	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48687		
Client ID:	BATCH	Batch ID:	23112	Analysis Date:				1/2/2019	SeqNo:	954835	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	ND	50.3						0		30	
Heavy Oil	774	101						725.9	6.35	30	
Surr: 2-Fluorobiphenyl	64.9		80.45		80.7	50	150		0		
Surr: o-Terphenyl	60.9		80.45		75.7	50	150		0		

Sample ID	1812388-006ADUP	SampType:	DUP	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48687		
Client ID:	GL-MW-6	Batch ID:	23112			Analysis Date:	1/2/2019	SeqNo:	954849		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	ND	50.3						0		30	
Heavy Oil	499	101						596.1	17.6	30	
Surr: 2-Fluorobiphenyl	60.1		80.46		74.7	50	150		0		

Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID	1812388-006ADUP	SampType:	DUP	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48687		
Client ID:	GL-MW-6	Batch ID:	23112	Analysis Date:				1/2/2019	SeqNo:	954849	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: o-Terphenyl	64.2		80.46		79.8	50	150		0		
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Sample ID	1812388-006AMS	SampType:	MS	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48687		
Client ID:	GL-MW-6	Batch ID:	23112	Analysis Date:				1/3/2019	SeqNo:	954852	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	734	50.1	1,003	0	73.3	65	135				
Surr: 2-Fluorobiphenyl	65.6		80.20		81.8	50	150				
Surr: o-Terphenyl	67.0		80.20		83.6	50	150				

Sample ID	1812388-006AMSD	SampType:	MSD	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48687		
Client ID:	GL-MW-6	Batch ID:	23112	Analysis Date:				1/3/2019	SeqNo:	954853	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	677	50.1	1,002	0	67.5	65	135	734.5	8.21	30	
Surr: 2-Fluorobiphenyl	61.0		80.14		76.2	50	150		0		
Surr: o-Terphenyl	65.2		80.14		81.4	50	150		0		

Sample ID	MB-23112	SampType:	MBLK			Units:	µg/L			Prep Date:	12/28/2018			RunNo:	48832			
Client ID:	MBLKW	Batch ID:	23112			Analysis Date:						1/9/2019			SeqNo:	957541		
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val		%RPD	RPDLimit	Qual					

Diesel (Fuel Oil)	ND	50.1									SGT
Heavy Oil	ND	100									SGT
Surr: 2-Fluorobiphenyl	67.2		80.18		83.8	50	150				SGT
Surr: o-Terphenyl	72.4		80.18		90.4	50	150				SGT

NOTES:
 SGT - Silica Gel Treatment



Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID	LCS-23112	SampType:	LCS	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48832		
Client ID:	LCSW	Batch ID:	23112			Analysis Date:	1/9/2019	SeqNo:	957542		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	866	50.0	999.3	0	86.7	65	135				SGT
Surr: 2-Fluorobiphenyl	72.4		79.94		90.5	50	150				SGT
Surr: o-Terphenyl	76.3		79.94		95.5	50	150				SGT

NOTES:

SGT - Silica Gel Treatment

Sample ID	1812388-006ADUP			SampType:	DUP			Units:	µg/L			Prep Date:	12/28/2018			RunNo:	48832		
Client ID:	GL-MW-6			Batch ID:	23112							Analysis Date:	1/9/2019			SeqNo:	957545		
Analyte																			

Diesel (Fuel Oil)	ND	50.3						0		30	SGT
Heavy Oil	248	101						289.2	15.5	30	SGT
Surr: 2-Fluorobiphenyl	65.6		80.46		81.6	50	150		0		SGT
Surr: o-Terphenyl	68.2		80.46		84.7	50	150		0		SGT

NOTES:

SGT - Silica Gel Treatment

Sample ID	1812388-006AMS	SampType:	MS	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48832		
Client ID:	GL-MW-6	Batch ID:	23112			Analysis Date:	1/9/2019	SeqNo:	957546		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	790	50.1	1,003	0	78.8	65	135				SGT
Surr: 2-Fluorobiphenyl	68.7		80.20		85.7	50	150				SGT
Surr: o-Terphenyl	69.6		80.20		86.8	50	150				SGT

NOTES:

SGT - Silica Gel Treatment

Sample ID	1812388-006AMSD	SampType:	MSD	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48832		
Client ID:	GL-MW-6	Batch ID:	23112			Analysis Date:	1/9/2019	SeqNo:	957547		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel (Fuel Oil)	721	50.1	1,002	0	72.0	65	135	790.3	9.16	30	SGT
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Work Order: 1812388
CLIENT: G-Logics
Project: Auburn Properties

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID	1812388-006AMSD	SampType:	MSD	Units:	µg/L	Prep Date:	12/28/2018	RunNo:	48832		
Client ID:	GL-MW-6	Batch ID:	23112			Analysis Date:	1/9/2019	SeqNo:	957547		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 2-Fluorobiphenyl	65.3		80.14		81.4	50	150		0		SGT
Surr: o-Terphenyl	69.4		80.14		86.6	50	150		0		SGT

NOTES:

SGT - Silica Gel Treatment

Client Name: **GL**
 Logged by: **Brianna Barnes**

Work Order Number: **1812388**
 Date Received: **12/27/2018 2:55:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Required ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >0°C to 10.0°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

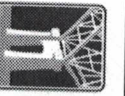
Person Notified: Date
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Cooler	7.6
Sample	6.2
Temp Blank	7.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont

ANALYTICAL

3600 Fremont Ave. N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/27/18 Page: 1 of 1

Project Name: AUBURN PROPERTIES

Project No: 01-1140-F

Collected by: KAREE VANDEHEY

Location: 3025+3109 AUBURN WAY

Report To (PM): KAREE VANDEHEY

PM Email: KAREE@G-LOBS.COM

Laboratory Project No (Internal): 19123889

Special Remarks:

RUN AS DISSOLVED IF AS IS ABOVE S
- MAY RUN W/STING-EL IF PX IS ABOVE 500 (PLEASE CALL OR EMAIL 425-761-9540)

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: G-LOBES
Address: 40200 AVE SE
City, State, zip: ISSACAHAT WA
Telephone:
Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	VOCs (EPA 8260 / 624)	GX/BTEX	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 GL-MW-1	12/27/18	1210	H2O													(1) AMBER (2) POLY
2 GL-MW-2		1145														(1) AMBER (2) POLY
3 GL-MW-3		1115														" "
4 GL-MW-4		1020														" "
5 GL-MW-5		1345														" "
6 GL-MW-6		1320														(2) AMBER (1) AMBER
7 GL-MW-7																" "
8 GL-MW-8																" "
9																" "
10																" "

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al AS B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sn Ti U V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished Date/Time

Received Date/Time

Refiniquished Date/Time

Turn-around Time:

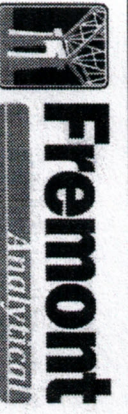
Standard

3 Day

2 Day

Next Day

Same Day (Specify)



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/27/18

Page: 1 of 1

Project Name: Auburn Peapackes

Project No: 01-1140-F

Collected by: KATIE VANDEHEY

Location: 3025+3109 Auburn Way

Report To (PM): KATIE VANDEHEY

PM Email: KATIE.V@G-LOBS.COM

Laboratory Project No (Internal): 10123800

Special Remarks:

RUN AS DISSOLVED IF AS IS ABOVE 5
-MAY RUN W/ SILICATEL IF PX IS ABOVE 500 (PLEASE CALL OR EMAIL 425-761-9540)

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: G-LOBES
Address: 410 2ND AVE SE
City/State/Zip: ISSAQUAH WA
Telephone:
Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	VOCs (EPA 8260 / 624)	GV/BTEX	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	Diesel/Heavy Oil Range Organics (HX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total Dissolved (D)	Anions (IC)**	EDB (8011)	Comments
1 GL-MW-1	12/27/18	1210	H2O	X	X	X	X	X	X	X	X	X	X	X	X	X	(1) AMBER (2) POLY
2 GL-MW-2		1145		X	X	X	X	X	X	X	X	X	X	X	X	X	(1) AMBER (2) POLY
3 GL-MW-3		1115		X	X	X	X	X	X	X	X	X	X	X	X	X	" "
4 GL-MW-4		1020		X	X	X	X	X	X	X	X	X	X	X	X	X	" "
5 GL-MW-5		1345		X	X	X	X	X	X	X	X	X	X	X	X	X	" "
6 GL-MW-6		1320		X	X	X	X	X	X	X	X	X	X	X	X	X	(1) AMBER (2) POLY
7 GL-MW-7				X	X	X	X	X	X	X	X	X	X	X	X	X	(1) AMBER
8 GL-MW-8				X	X	X	X	X	X	X	X	X	X	X	X	X	" "
9																	" "
10																	" "

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

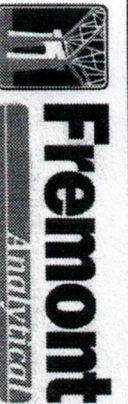
**Metals (Circle): MTCA-5 RCA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti U V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate-Nitrite

Turn-around Time:
☒ Standard
☐ 3 Day
☐ 2 Day
☐ Next Day
☐ Same Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished: [Signature] Date/Time: 12/27/18 1450
Received: [Signature] Date/Time: 12/28/18 355
Retained: [Signature] Date/Time: 12/27/18 1455



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/27/18 Page: 1 of 1

Project Name: Auburn Peapettes

Project No: 01-1140-F

Collected by: KAES VANDERHEY

Location: 3025 + 3109 Auburn Way

Report To (PM): KAES VANDERHEY

PM Email: KAES.V@G-LOBS.COM

Laboratory Project No (Internal): 10123800

Special Remarks:

RUN AS DISSOLVED IF AS IS ABOVE 5
- MAY RUN W/ ISENTIGEL IF PX IS ABOVE 500 (PLEASE CALL OR EMAIL 425-761-9540)

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: G-LOBS
Address: 410 2ND AVE SE
City, State, Zip: ISSAQUAH WA
Telephone:
Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	VOCS (EPA 8260 / 624)	GY/BTEX	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 GL-MW-1	12/27/18	1210	H2O	X	X	X	X	X	X	X	X	X	X	X	X	(1) AMBER (2) POLY
2 GL-MW-2		1145		X	X	X	X	X	X	X	X	X	X	X	X	(1) AMBER (2) POLY
3 GL-MW-3		1115		X	X	X	X	X	X	X	X	X	X	X	X	" "
4 GL-MW-4		1020		X	X	X	X	X	X	X	X	X	X	X	X	" "
5 GL-MW-5		1345		X	X	X	X	X	X	X	X	X	X	X	X	" "
6 GL-MW-6		1320		X	X	X	X	X	X	X	X	X	X	X	X	(2) AMBER (1) AMBER
7 GL-MW-7				X	X	X	X	X	X	X	X	X	X	X	X	" "
8 GL-MW-8				X	X	X	X	X	X	X	X	X	X	X	X	" "
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Tl U V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time: ☒ Standard ☐ 3 Day ☐ 2 Day ☐ Next Day ☐ Same Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above and that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished: [Signature] Date/Time: 12/27/18 1450
Retained: [Signature] Date/Time: 12/28/18 355
Received: [Signature] Date/Time: 12/28/18 1455
Rechecked: [Signature] Date/Time: 12/27/18 1455

ATTACHMENTS

Permission and Conditions for Use and Copying Form

**Groundwater-Sampling Report, December 2018
Auburn Way Properties, 3025 and 3109 Auburn Way N
Auburn, WA 98002**

**G-Logics Project 01-1140-F
February 5, 2019**

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Client Company	_____
Client Contact Name & Title	_____
Signature & Date	_____
Telephone & Fax Numbers	_____

G-Logics review and Acknowledgment of Use and Copying Request

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G-Logics Signature	_____
Title	_____
Date	_____