



ASSOCIATED
ENVIRONMENTAL
GROUP, LLC

RECEIVED
SEP 01 2016
WA State Department
of Ecology (SWRO)

August 30, 2016

Mr. Robert R. Graham
18811 – 16th Avenue South
Seattle, Washington 98188-5102

RE: *August 2016 Quarterly Groundwater Sampling Results Report*
H&H Property
407 Porter Way
Milton, Washington 98354-9686
Ecology Facility/Site ID: 89863773
Ecology Cleanup Site ID: 4629

Dear Mr. Graham:

Associated Environmental Group, LLC (AEG) has prepared the enclosed *Quarterly Groundwater Sampling Results Report* presenting results of groundwater sampling conducted on August 5, 2016, at the above-referenced Site in Milton, Washington (Figure 1, *Vicinity Map*). Figure 2, *August 2016 Groundwater Contour Map*, shows the locations of Site features and monitoring wells.

WORK PERFORMED [August 5, 2016]:

- Obtained depth to groundwater data in three groundwater monitoring wells (MW-4, MW-5, and MW-6); and
- Purged and sampled three groundwater monitoring wells (MW-4, MW-5, and MW-6).

WORK PROPOSED FOR NEXT QUARTER [November 2016]:

- Obtain depth to groundwater data from three groundwater monitoring wells (MW-4, MW-5, and MW-6); and
- Purge and sample three groundwater monitoring wells (MW-4, MW-5, and MW-6).

SUMMARY:

Sampling Event:	August 2016	Values
Range of Depths to Groundwater:	2.33 to 3.46	Feet below top of well casing (Table 1, <i>Summary of Groundwater Elevations</i>)
Range of Groundwater Elevations:	N/A	Feet above Mean Sea Level (Table 1, <i>Summary of Groundwater Elevations</i>)
Groundwater Gradient: (Direction / Magnitude)	West / 0.018	Feet per foot (ft/ft), Determined using data from MW-4, MW-5, and MW-6
Measureable NAPL Detected:	No	
Measureable NAPL Thickness:	N/A	
Current Remedial Action:	Bioremediation	

DISCUSSION:

Constituents of concern were detected below Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A cleanup levels in monitoring wells MW-4 and MW-5. No constituents of concern were detected in monitoring well MW-6. Analytical results for this sampling event, and historical analytical results, are presented in the attached Table 2, *Summary of Groundwater Analytical Results – TPH & Metals*, and Table 3, *Summary of Groundwater Analytical Results – Selected VOC*.

MW-4: Ethylbenzene was detected below the Ecology MTCA Method A cleanup level in monitoring well MW-4.

MW-5: Ethylbenzene and total xylenes were detected below their Ecology MTCA Method A cleanup levels in monitoring well MW-5.

Relative groundwater gradients were determined using depth to water measurements from monitoring wells MW-4, MW-5, and MW-6, which have not been professionally surveyed. AEG determined top-of-casing elevations for these wells relative to MW-4, which was assigned an arbitrary elevation of 100.00 feet. The resulting groundwater gradient for the August 2016 sampling event is primarily towards the west with an approximate gradient of 0.018 ft/ft (Figure 2, *August 2016 Groundwater Contour Map*).

CLOSING:

AEG has completed this monitoring event at the Site. Thank you for the opportunity to provide you with environmental consulting services. Should you have questions or require additional information, please contact our office at 360-352-9835.

Sincerely,

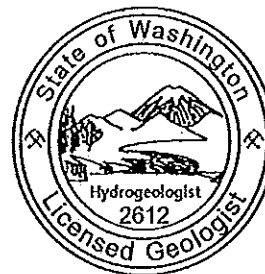
Associated Environmental Group, LLC



Shawn Lombardini

A handwritten signature in black ink, appearing to read "Shawn Lombardini".

Shawn Lombardini, L.G.
Project Geologist



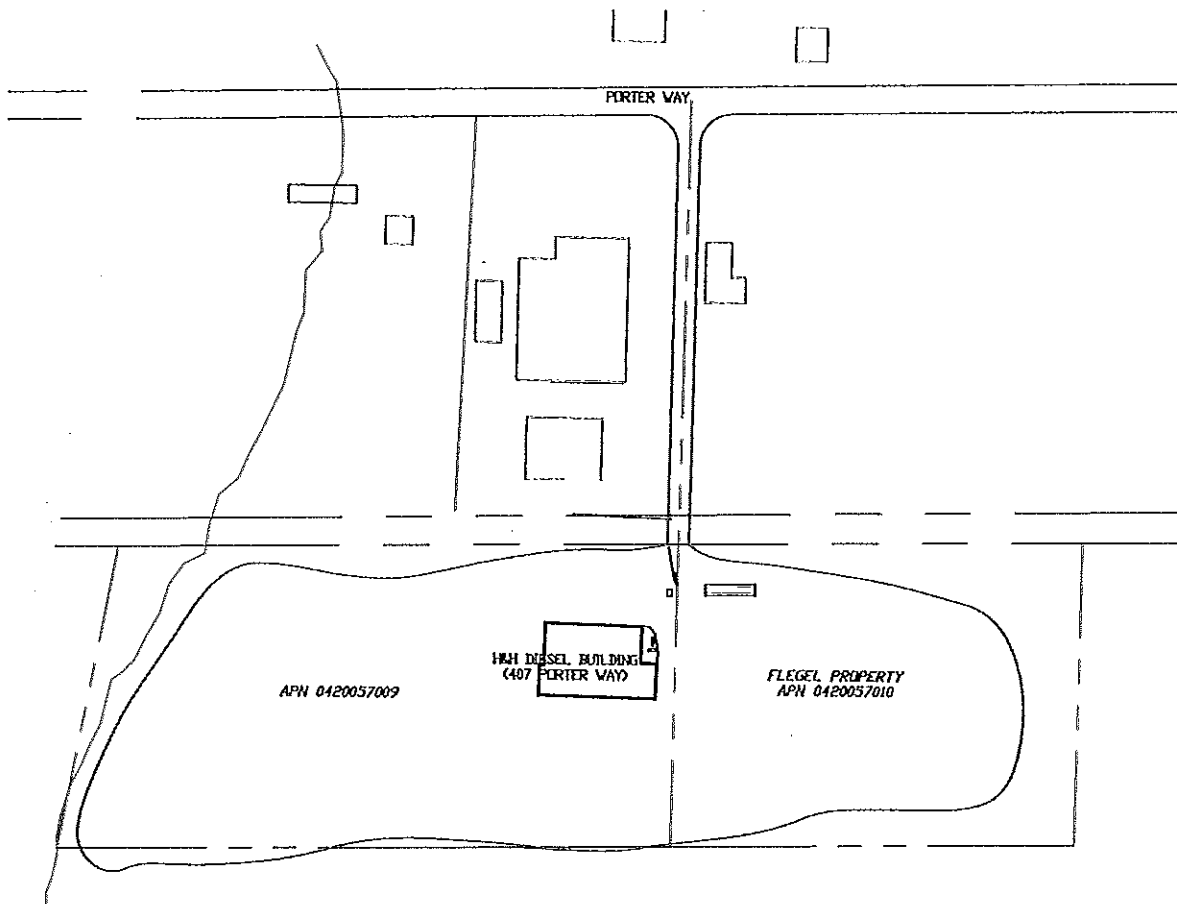
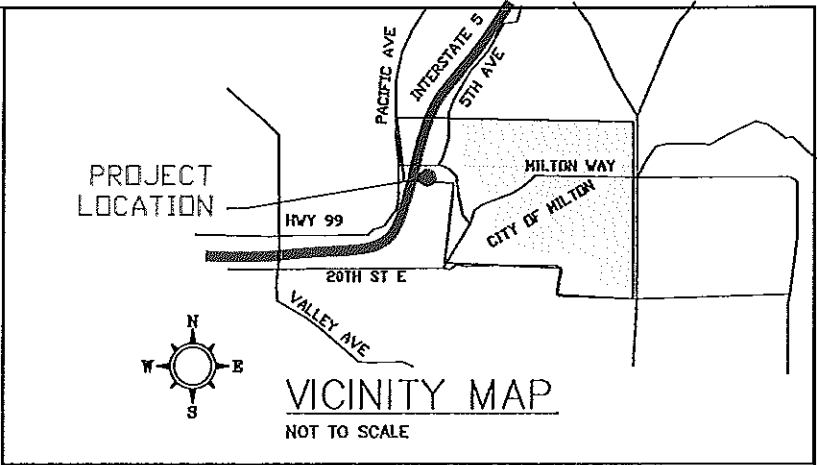
ADAM H HARRIS

A handwritten signature in black ink, appearing to read "Adam H Harris".

Adam Harris, L.H.G.
Project Hydrogeologist

Attachments: Figure 1 – *Vicinity Map*
Figure 2 – *August 2016 Groundwater Contour Map*
Table 1 – *Summary of Groundwater Elevations*
Table 2 – *Summary of Groundwater Analytical Results – TPH & Metals*
Table 3 – *Summary of Groundwater Analytical Results – Selected VOC*
Appendix A – *Laboratory Datasheets*

FIGURES



0 100 200
SCALE IN FEET

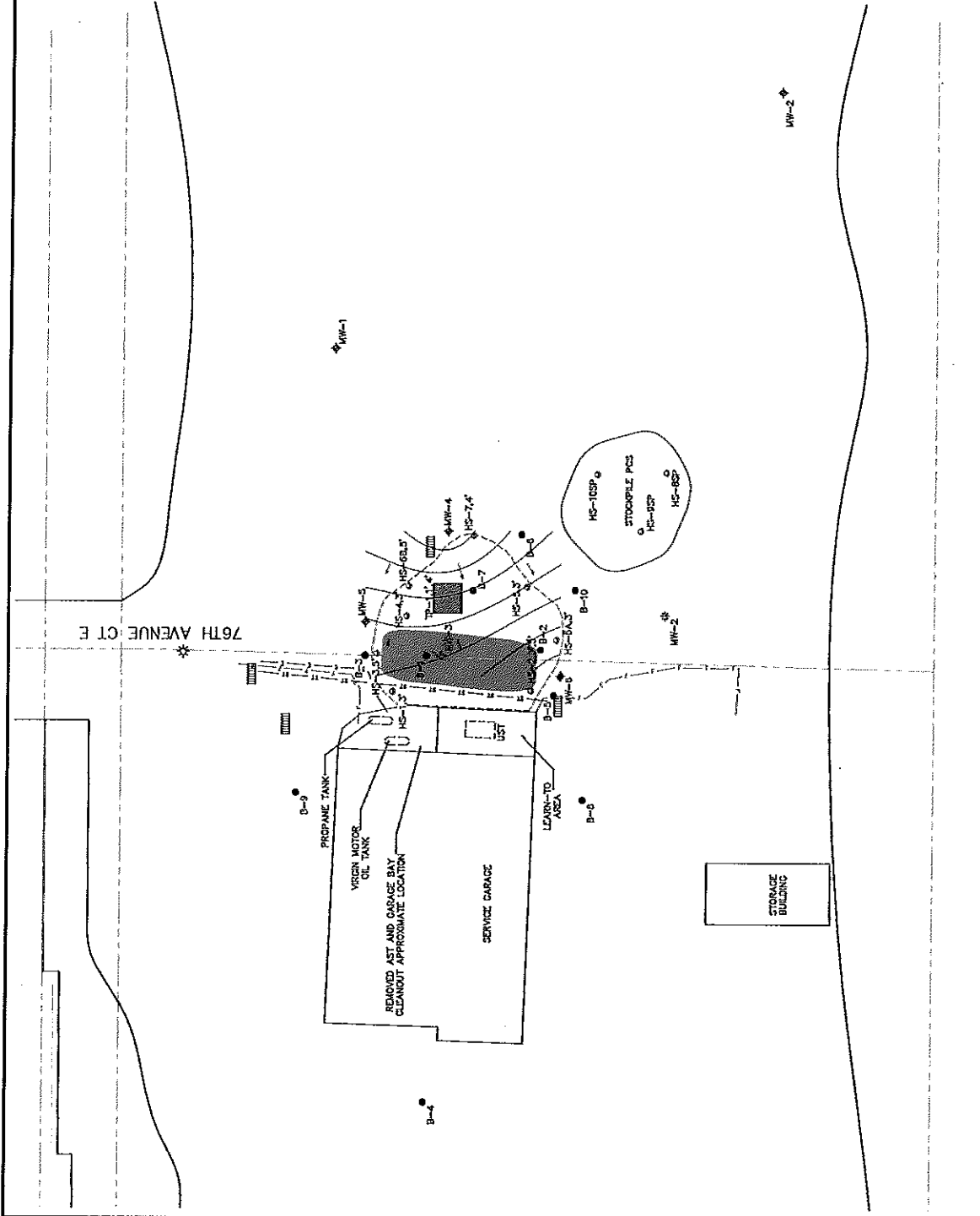


ASSOCIATED
ENVIRONMENTAL
GROUP, LLC

FIGURE 1
VICINITY MAP

H & H PROPERTY
407 PORTER WAY
MILTON, WASHINGTON

FILENAME	15-112.1602.dwg
DRAWN BY	6/12/2016
CHECKED BY	6/12/2016
APPROVED BY	6/12/2016
PROJECT NUMBER	15-112



LEGEND

- PROPERTY LINE
- GROUNDWATER MONITORING WELL LOCATION (AES)
- GROUNDWATER MONITORING WELL LOCATION (H&H)
- SOIL BORING LOCATION
- CONFIRMATION SAMPLE LOCATION
- REMOVED GROUNDWATER MONITORING WELL LOCATION (AES)
- STORM DRAIN/CATCH DRAIN
- LIGHT POLE
- FIBER OPTIC LINE
- ELECTRIC LINE
- STORM WATER LINE
- APPROXIMATE LIMIT OF EXCAVATION
- TEST PIT SAMPLE LOCATION

NOTES

1. THE LOCATIONS OF ALL FEATURES SHOWN ARE APPROXIMATE
2. THIS DRAWING IS FOR INFORMATION PURPOSES. IT IS INTENDED TO ASSIST IN SHOWING FEATURES DISCUSSED IN AN ATTACHED DOCUMENT.

REFERENCE

DRAWING CREATED FROM AERIAL PHOTOGRAPH AND NOTES PROVIDED BY AES, LLC



FIGURE 2
AUGUST 2016
GROUNDWATER CONTOUR MAP

H & H PROPERTY
407 PORTER WAY
MILTON, WASHINGTON

TABLES

Table 1 - Summary of Groundwater Elevations
H&H Property
Milton, WA

Well Number/ TOC Elevation	Date of Measurement	Depth to Water	Depth to Free Product	Free Product Thickness	Groundwater Elevation	Change in Elevation
AEG MW-1	05/28/09	1.55	--	--	15.07	--
16.62	09/11/09	2.44	--	--	14.18	-0.89
	12/18/09	2.04	--	--	14.58	0.40
	04/05/10	1.31	--	--	15.31	0.73
	03/18/15	1.23	--	--	15.39	0.08
AEG MW-2	05/28/09	5.65	--	--	14.06	--
19.71	09/11/09	6.54	--	--	13.17	-0.89
	12/18/2009	5.68	--	--	14.03	0.86
	04/05/10	4.80	--	--	14.91	0.88
	03/18/15	4.68	--	--	15.03	0.12
AEG MW-3	05/28/09	2.49	--	--	13.54	--
16.03	09/11/09	3.44	2.76	0.68	13.13	-0.41
	12/18/09	2.20	--	--	13.83	0.70
	04/05/10	2.10	--	--	13.93	0.10
ADAPTMW-2	05/28/09	1.60	--	--	14.40	--
16.00	09/11/09	2.86	--	--	13.14	-1.26
	12/18/09	2.69	--	--	13.31	0.17
	04/05/10	1.99	--	--	14.01	0.70
MW-4	10/08/15	2.27	--	--	97.73	--
100.00	08/05/16	2.33	--	--	97.67	0.06
MW-5	10/08/15	2.62	--	--	97.03	--
99.65	08/05/16	2.77	--	--	96.88	0.15
MW-6	10/08/15	1.99	--	--	97.61	--
99.60	08/05/16	3.46	--	--	96.14	1.47

Notes:

99.60 = Top of casing relative to MW-4 assigned elevation

All values in feet

TOC = Top of casing elevation relative to assigned benchmark.

-- = Not measured, not available, or not applicable

Table 2 - Summary of Groundwater Analytical Results - TPH & Metals

H&H Property
Milton, WA

Monitoring Well	Date Sampled	Gasoline TPH	Diesel Extended TPH			MTCA 5 Metals - Total Metals					Dissolved Metals	
			Diesel	Heavy Oil	Mineral Oil	Mercury	Lead	Cadmium	Chromium	Arsenic	Lead	Arsenic
AEG MW-1	5/28/09	<100	<200	<400	<400	<0.5	6.6	<1.0	<10	50.9	--	--
	9/11/09	156	<200	<400	<400	<0.5	<5.0	<1.0	<10	70	<5.0	60
	12/18/09	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	50.3	<5.0	44.4
	4/5/10	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	44.2	<5.0	31.7
	3/18/15	--	<200	<400	--	<0.5	<5.0	<0.5	<5.0	47.8	--	23.9
AEG MW-2	5/28/09	<100	<200	<400	<400	<0.5	40.7	<1.0	27.7	101	--	--
	9/11/09	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	203	<5.0	183
	12/18/09	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	202	<5.0	169
	4/5/10	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	91.9	<5.0	32.4
	3/18/15	--	<200	<400	--	<0.5	<5.0	<0.5	<5.0	164	--	108
AEG MW-3	5/28/09	<100	700	<400	<400	<0.5	<5.0	<1.0	7.8	20.4	--	--
	9/22/09	370	<200	1,470	<400	--	--	--	--	--	--	--
	12/18/09	760	<200	<400	<400	--	--	--	--	--	--	--
	4/5/10	<100	995	<400	<400	<0.5	<5.0	<1.0	<10	29.9	<5.0	10.4
	5/28/09	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	<5.0	--	--
ADAPT MW-2	9/11/09	205	<200	<400	<400	<0.5	<5.0	<1.0	<10	13	<5.0	12.3
	12/18/09	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	<5.0	<5.0	11
	4/5/10	<100	<200	<400	<400	<0.5	<5.0	<1.0	<10	12.4	<5.0	7.4
B-1	3/24/2015	39,039	26,633	49,333	--	16	<2.0	15	21	<1.0	6.3	17
B-2	3/24/2015	<100	<250	<500	--	<2.0	<2.0	<10	57	<1.0	<2.0	50
B-3	3/24/2015	<100	<250	<500	--	<2.0	<2.0	18	54	<1.0	<2.0	37
B-4	3/24/2015	<100	<250	<500	--	5.4	<2.0	<10	51	<1.0	2.8	48
B-5	3/24/2015	<100	<250	<500	--	<2.0	<2.0	<10	55	<1.0	<2.0	51
B-6	3/24/2015	<100	<250	<500	--	7.8	<2.0	<10	4.9	<1.0	2.1	3.7
B-7	3/24/2015	<100	<250	993	--	39	<2.0	<10	21	<1.0	15	15
B-8	3/24/2015	<100	<250	<500	--	<2.0	<2.0	<10	53	<1.0	<2.0	48
B-9	3/24/2015	<100	<250	<500	--	<2.0	<2.0	<10	35	<1.0	<2.0	33
B-10	3/24/2015	<100	<250	1,893	--	38	<2.0	<10	17	<1.0	11	11
MW-4	10/8/15	138	<250** /	<500** /	--	--	--	--	--	--	--	--
	1/27/2016*	--	--	--	--	--	--	--	--	--	--	--
	4/1/16	<100	<250	<500	--	--	--	--	--	--	--	--
	8/5/16	<100	<250	<500	--	--	--	--	--	--	--	--
MW-5	10/8/15	<100	<250** /	<500** /	--	--	--	--	--	--	--	--
	1/27/16	220	<250	<500	--	--	--	--	--	--	--	--
	4/1/16	270	<250	<500	--	--	--	--	--	--	--	--
	8/5/16	<100	<250	<500	--	--	--	--	--	--	--	--
MW-6	10/8/15	<100	<250** /	<500** /	--	--	--	--	--	--	--	--
	1/27/16	<100	<250	<500	--	--	--	--	--	--	--	--
	4/1/16	<100	<250	<500	--	--	--	--	--	--	--	--
	8/5/16	<100	<250	<500	--	--	--	--	--	--	--	--
PQL		100	200	400	400	0.5	5.0	1.0 or 0.5	10	5.0	5.0	5.0
Ecology MTCA Method A Cleanup Levels		800***	500	500	500	2	15	5	50	5	15	5

Notes:

All values in micrograms per liter (ug/L)

-- = Not analyzed for constituent

< = Not detected at the listed laboratory detection limits

PQL = Practical Quantification Limit (laboratory detection limit)

Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level

Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels

* Not sampled; well was covered with soil and could not be located. Metal detector used to locate for next event.

** Analyzed with Silica Gel Clean Up

*** TPH-Gasoline Cleanup Level with the presence of Benzene anywhere at the Site

Table 3 - Summary of Groundwater Analytical Results - Selected VOC

F&H Property
Milton, WA

Monitoring Well	Date Sampled	Select Volatile Organic Compounds													
		Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5 Trimethylbenzene	Isopropyltoluene	1,2-Dichloroethane (EDC)	1,2-Dibromoethane (EDB)	Naphthalene	2-Methylnaphthalene	1-Methylnaphthalene	Tetrachloroethylene	Trichloroethylene	Vinyl Chloride
AEG MW1-W	5/28/09	<1	14.3	<1	<3	<1	<1	<1	<0.01	7.7	-	-	<1	<1	<0.20
	9/11/09	<1	136	<1	<3	-	-	-	-	-	-	-	-	-	-
	12/18/09	<1	27	<1	<3	-	-	-	-	-	-	-	-	-	-
AEG MW2-W	4/5/10	1.3	2.9	<1	3.6	-	-	-	-	-	-	-	-	-	-
	5/28/09	<1	<1	<1	<3	<1	<1	<1	<0.01	<3	-	-	<1	<1	<0.20
	9/11/09	<1	14.7	<1	<3	-	-	-	-	-	-	-	-	-	-
AEG MW3-W	12/18/09	<1	1.7	<1	<3	-	-	-	-	-	-	-	-	-	-
	4/5/10	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-
	5/28/09	1.5	11.1	6.5	54.5	37.4	10.8	<1	<0.01	89.2	-	-	<1	<1	<0.20
ADAPT MW2-W	9/22/09	<1	<2	2.6	15.3	-	-	-	-	-	-	-	-	-	-
	12/18/09	1.4	1.9	3.4	26	-	-	-	-	-	-	-	-	-	-
	4/5/10	<1	4.9	2.7	32	-	-	-	-	-	-	-	-	-	-
B-1	5/28/09	<1	<1	<1	<3	<1	<1	<1	<0.01	<3	-	-	<1	<1	<0.20
	9/11/09	<1	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
	12/18/09	<1	<1	<1	<3	-	-	-	-	-	-	-	-	-	-
B-2	4/5/10	<1	<2	<1	<3	-	-	-	-	-	-	-	-	-	-
	3/24/2015	1.4	14	11	180	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-3	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-4	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-5	3/24/2015	<1.0	1.3	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	2.7	<1.0	5.9	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-6	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-7	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-8	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-9	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
B-10	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
	3/24/2015	<1.0	<1.0	<1.0	<3.0	-	-	-	-	-	-	-	-	-	-
MW-4	10/8/15	<1.0	47.0	1.1	6.7	-	-	-	-	0.40	<0.1	<0.1	-	-	-
	1/27/16*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/1/16	<1.0	3.9	4.7	<3.0	-	-	-	-	<0.1	<0.1	<0.1	-	-	-
MW-5	8/5/16	<1.0	<1.0	3.1	<3.0	-	-	-	-	<0.1	<0.1	<0.1	-	-	-
	10/8/15	<1.0	2.7	7.1	<3.0	-	-	-	-	0.60	<0.1	<0.1	-	-	-
	1/27/16	<1.0	40.0	2.1	11.0	-	-	-	-	<0.1	<0.1	<0.1	-	-	-
MW-6	4/1/16	<1.0	45.0	2.3	13.0	-	-	-	-	<0.1	<0.1	<0.1	-	-	-
	8/5/16	<1.0	<1.0	1.0	6.9	-	-	-	-	<0.1	<0.1	<0.1	-	-	-
	10/8/15	<1.0	<1.0	<1.0	<3.0	-	-	-	-	<0.1	<0.1	<0.1	-	-	-

Table 3 - Summary of Groundwater Analytical Results - Selected VOC
H&H Property
Milton, WA

Monitoring Well	Date Sampled	Select Volatile Organic Compounds													
		Benzene	Toluene	Ethylbenzene	Total Xylenes	1,3,5 Trimethylbenzene	Isopropyltoluene	1,2-Dichloroethane (EDC)	1,2-Dibromoethane (EDB)	Naphthalene	2-Methylnaphthalene	1-Methylnaphthalene	Tetrachloroethylene	Trichloroethylene	Vinyl Chloride
MW-6	10/8/15	<1.0	<1.0	<1.0	<3.0	--	--	--	--	0.50	0.90	0.80	--	--	--
	1/27/16	<1.0	<1.0	<1.0	<3.0	--	--	--	--	<0.1	0.70	1.20	--	--	--
	4/1/16	<1.0	<1.0	<1.0	<3.0	--	--	--	--	<0.1	<0.1	<0.1	--	--	--
	8/5/16	<1.0	<1.0	<1.0	<3.0	--	--	--	--	<0.1	<0.1	<0.1	--	--	--
POL		1	1/2	1	3	1	1	1	0.01	0.1/5	0.1	0.1	1	1	0.2
Ecology MTCA Method A Cleanup Levels		5	1,000	700	1,000	**	**	5	0.01	160	320	34.48	5	5	0.2

Notes:

- All values in micrograms per liter (ug/L)
- Not analyzed for constituent
- < Not detected at the listed laboratory detection limits
- POL = Practical Quantification Limit (laboratory detection limit)
- Red Bold indicates the detected concentration exceeds Ecology MTCA Method A cleanup level
- Bold indicates the detected concentration is below Ecology MTCA Method A cleanup levels
- * Not sampled; well was covered with soil and could not be located. Metal detector used to locate for next event.
- ** Method A Cleanup Level not established

APPENDIX A
LABORATORY DATASHEETS

August 17, 2016

RECEIVED

AUG 22 2016

AEG

Shawn Lombardini
Associated Environmental Group, Inc.
605 11th Ave. SE, Suite 201
Olympia, WA 98501

Dear Mr. Lombardini:

Please find enclosed the analytical data report for the H&H Diesel in Milton, Washington. Water samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended, Gasoline by NWTPH-Gx, BTEX by Method 8260, and Naphthalene's by Method 8270 on August 9 & 10, 2016.

The results of the analyses are summarized in the attached table. Applicable detection limits and QA/QC data are included. An invoice for this work is also enclosed.

ESN Northwest appreciates the opportunity to have provided analytical services to Associated Environmental Group, Inc. for this project. If you have any further questions about the data report, please give me a call. It was a pleasure working with you on this project, and we are looking forward to the next opportunity to work together.

Sincerely,



Michael A. Korosec
President

ESN NORTHWEST CHEMISTRY LABORATORY

Associated Environmental Group
PROJECT H&H Diesel
Milton, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnww.com

Analysis of Diesel Range Organics & Lube Oil Range Organics in Water by Method NWTPH-Dx Extended

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	8/10/2016	8/10/2016	103	nd	nd
LCS	8/10/2016	8/10/2016	138	114%	---
MW-5	8/10/2016	8/10/2016	94	nd	nd
MW-4	8/10/2016	8/10/2016	109	nd	nd
MW-6	8/10/2016	8/10/2016	124	nd	nd
Reporting Limits				250	500

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

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Analysis of Gasoline Range Organics & BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)	Surrogate Recovery (%)
Method Blank	8/9/2016	nd	nd	nd	nd	nd	110
LCS	8/9/2016	119%	110%	102%	107%	106%	95
LCSD	8/9/2016	126%	99%	101%	108%	---	96
MW 5	8/9/2016	nd	nd	1.0	6.9	nd	112
MW 4	8/9/2016	nd	nd	2.6	nd	nd	111
MW 4 Duplicate	8/9/2016	nd	nd	3.1	nd	nd	111
MW 6	8/9/2016	nd	nd	nd	nd	nd	109
Reporting Limits		1.0	1.0	1.0	3.0	100	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%

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Analysis of Polynuclear Aromatic Hydrocarbons in Water by Method 8270

Analytical Results

	Reporting	MTH BLK	LCS	MW-5	MW-4	MW-6
Date extracted	Limits	08/10/16	08/10/16	08/10/16	08/10/16	08/10/16
Date analyzed	(ug/L)	08/10/16	08/10/16	08/10/16	08/10/16	08/10/16
Naphthalene	0.1	nd	84%	nd	nd	nd
2-Methylnaphthalene	0.1	nd	74%	nd	nd	nd
1-Methylnaphthalene	0.1	nd	ns	nd	nd	nd

Surrogate recoveries:

2-Fluorobiphenyl	66%	92%	92%	66%	106%
p-Terphenyl-d14	111%	80%	92%	110%	119%

Data Qualifiers and Analytical Comments

* - Carcinogenic Analyte

nd - not detected at listed reporting limits

ns - not spiked

Acceptable Recovery limits: 50% TO 150%

Acceptable RPD limit: 35%

CHAIN-OF-CUSTODY RECORD

CLIENT: <u>NEA</u>				DATE: <u>8.8.16</u>				PAGE <u>1</u> OF <u>1</u>			
ADDRESS: <u>605 11th Ave SE</u>				PROJECT NAME: <u>HH DTKF</u>							
PHONE: <u>360 352 9885</u>				LOCATION: <u>407 DTKF</u>							
CLIENT PROJECT #: _____				PROJECT MANAGER: _____				COLLECTOR: <u>SWAN</u>			
DATE OF COLLECTION: <u>8.5.16</u>											

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES										NOTES	Total Number of Containers	Note Number	
					TPH - HCD	TPH - Diesel & Oil	BTEX	VOC 8260CL	Semivol 8270	PCB's 8270	CL Pesticides 8082	RCRA 8 Metals	Pb	Asbestos - PLM				GRO Suite
1. <u>WIND-5</u>	-	<u>1800</u>	<u>100</u>	<u>700A</u>														
2. <u>WIND-14</u>		<u>1800</u>	<u>100</u>	<u>700B</u>														
3. <u>WIND-6</u>		<u>1800</u>	<u>100</u>	<u>700C</u>														
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RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME	LABORATORY NOTES:	
<u>[Signature]</u>	<u>8.8.16 1800</u>	<u>[Signature]</u>	<u>8.8.16 1800</u>	TOTAL NUMBER OF CONTAINERS	
				CHAIN OF CUSTODY SEALS Y/N/NA	
				SEALS INTACT? Y/N/NA	
				RECEIVED GOOD COND./COLD	
				NOTES:	

ESN Northwest, Inc.

1210 Eastside Street SE, Suite 200
Olympia, WA 98501

Invoice

Invoice #

16080802

Date

8/10/2016

Bill To

Associated Environmental Group
605 11th Ave SE, Suite 201
Olympia, WA 98501

Purchase/Work Order #

15-112

ATTN:

Shawn Lombardini

Project

H&H Diesel PROPERTY (15-112)
Milton, WA 08/05/2016 EVENT

AEG COPY
COPY

RECEIVED

AUG 22 2016

AEG

Date	Quantity	Description	Unit Cost	Amount
8/9/2016	3	NWTPH-Dx/Dx Ext. - water 5 day	60.00	180.00
8/10/2016	3	NWTPH-Gx and BTEX - water 5 day tat	60.00	180.00
	3	Napth by 8270 - water 5 day tat	75.00	225.00
Phone #: 360-459-4670 Fax #: 360-459-3432			Tax ID #91-1510006	Total Amount Due \$585.00

Terms

Net 30 Days

CHAIN-OF-CUSTODY RECORD

CLIENT: AF
 ADDRESS: 605 11th Ave SE
 PHONE: 360 352 9885 FAX:
 CLIENT PROJECT #: PROJECT MANAGER:

DATE: 8.8.16 PAGE 1 OF 1
 PROJECT NAME: HLH DIESSEL
 LOCATION: 407 DODD
 COLLECTOR: Silva DATE OF COLLECTION: 8.5.16

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES	TPH - Gasoline	TPH - Diesel & Oil	TPH - HClD	BTEX	VOC 8260CL	Semivol 8270	PAH's 8270	PCB's 8082	RCRA 8 Metals	MTCA 5 Metals	Pb	Asbestos - PLM	GRO Suite	WO Suite	4 Lead 11 Cad	NOTES	Total Number of Containers	Note Number
1. <u>main - 1</u>	<u>-</u>	<u>18:20</u>	<u>110</u>	<u>200A</u>		<u>+</u>	<u>+</u>	<u>+</u>															
2. <u>main - 1</u>	<u>-</u>	<u>18:25</u>	<u>110</u>	<u>120B</u>		<u>+</u>	<u>+</u>	<u>+</u>															
3. <u>main - 1</u>	<u>-</u>	<u>18:30</u>	<u>110</u>	<u>1</u>		<u>+</u>	<u>+</u>	<u>+</u>															
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<u>[Signature]</u>	<u>8.8.16 17:20</u>	<u>[Signature]</u>	<u>8.8.16</u>
RELINQUISHED BY (Signature)	DATE/TIME	RECEIVED BY (Signature)	DATE/TIME
<u>[Signature]</u>	<u>8.8.16 17:20</u>	<u>[Signature]</u>	<u>8.8.16</u>

LABORATORY NOTES: **COPY**

Turn Around Time: 24 HR 48 HR 5 DAY

Website: www.esnnw.com
 E-Mail: info@esnnw.com