

BLUE SAGE ENVIRONMENTAL, INC.

198007 E 30th Avenue
Kennewick, WA 99337

February 28, 2018

Donna Musa, Regional Coordinator
NWRO – Toxics Cleanup
Washington Department of Ecology
3190 160th Avenue SE
Bellevue, WA 98008

RE: Carpinito Farms, LLC (formerly Smith Brothers Farm)
F/S 37576215
2017 Groundwater Sample Results

Dear Ms. Musa:

Groundwater samples were obtained from the four monitoring wells at Carpinito Farms in Kent in the four quarters of 2017. Samples were analyzed for diesel by Ecology Method NWTPH-Dx as specified in Washington Department of Ecology MTCA regulations.

ESN-Northwest of Olympia, Washington provided the analytical services. Blue Sage Environmental, Inc. personnel obtained and recorded all field measurements.

Attached is a table of groundwater data for all parameters analyzed in the laboratory. Groundwater contour figures, purge logs, and laboratory reports are also attached.

If you have any questions, or require any additional information, please do not hesitate to contact me.

Sincerely,



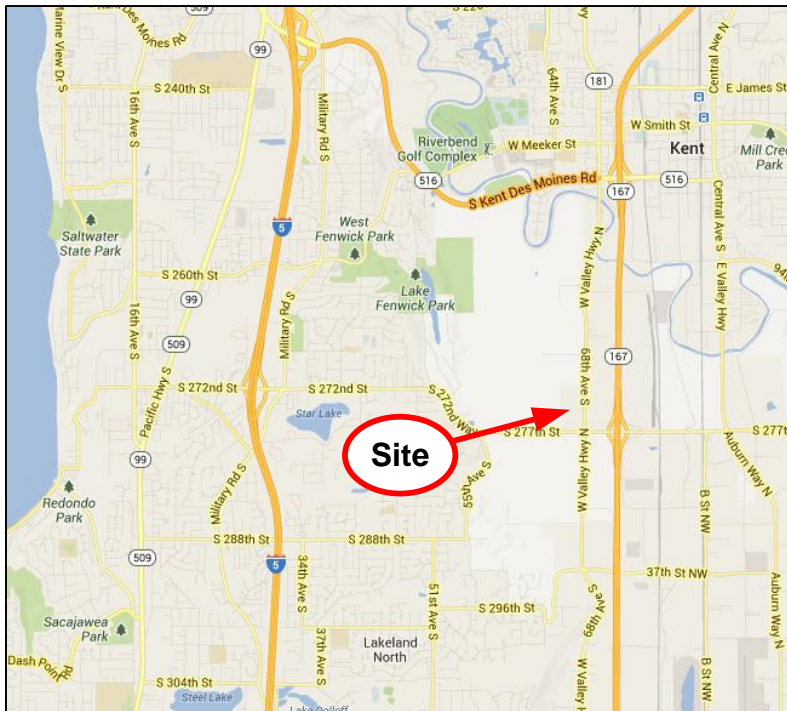
Alexander H. Koch
Project Manager

cc: Mike Carpinito, Carpinito Farms, LLC
Glenn Hayman, LHG, Hayman Environmental, LLC

Attachments

FIGURES

CARPINITO FARMS, LLC
(FORMER SMITH BROTHERS FARM)
27441 68th Ave. S
KENT, WA 98032



Mapping Reference: Google Maps

**BLUE SAGE
ENVIRONMENTAL INC
KENNEWICK, WA**

**Site Location Maps
Smith Brothers Farm
27441 68th Avenue South
Kent, Washington 98032**

**Figure
1**



**BLUE SAGE
ENVIRONMENTAL INC
KENNEWICK, WA**

Approximate Drawing Scale: 1" = 200'
0 ft. 120 ft. 200 ft. 400 ft.

Figure is prepared in color, black and white copies may not be suitable for viewing.

**Site Overview
Smith Brothers Farms
27441 68th Avenue South
Kent, WA 98032**

**Figure
2**



68th Avenue South

Mapping Reference: King County Assessor Inmap, Environmental Associates, Inc. "Phase II Soil & Groundwater Exploration"

**BLUE SAGE
ENVIRONMENTAL INC
KENNEWICK, WA**

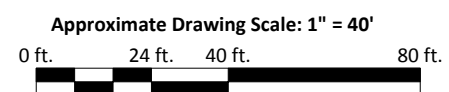





Figure is prepared in color, black and white copies may not be suitable for viewing.

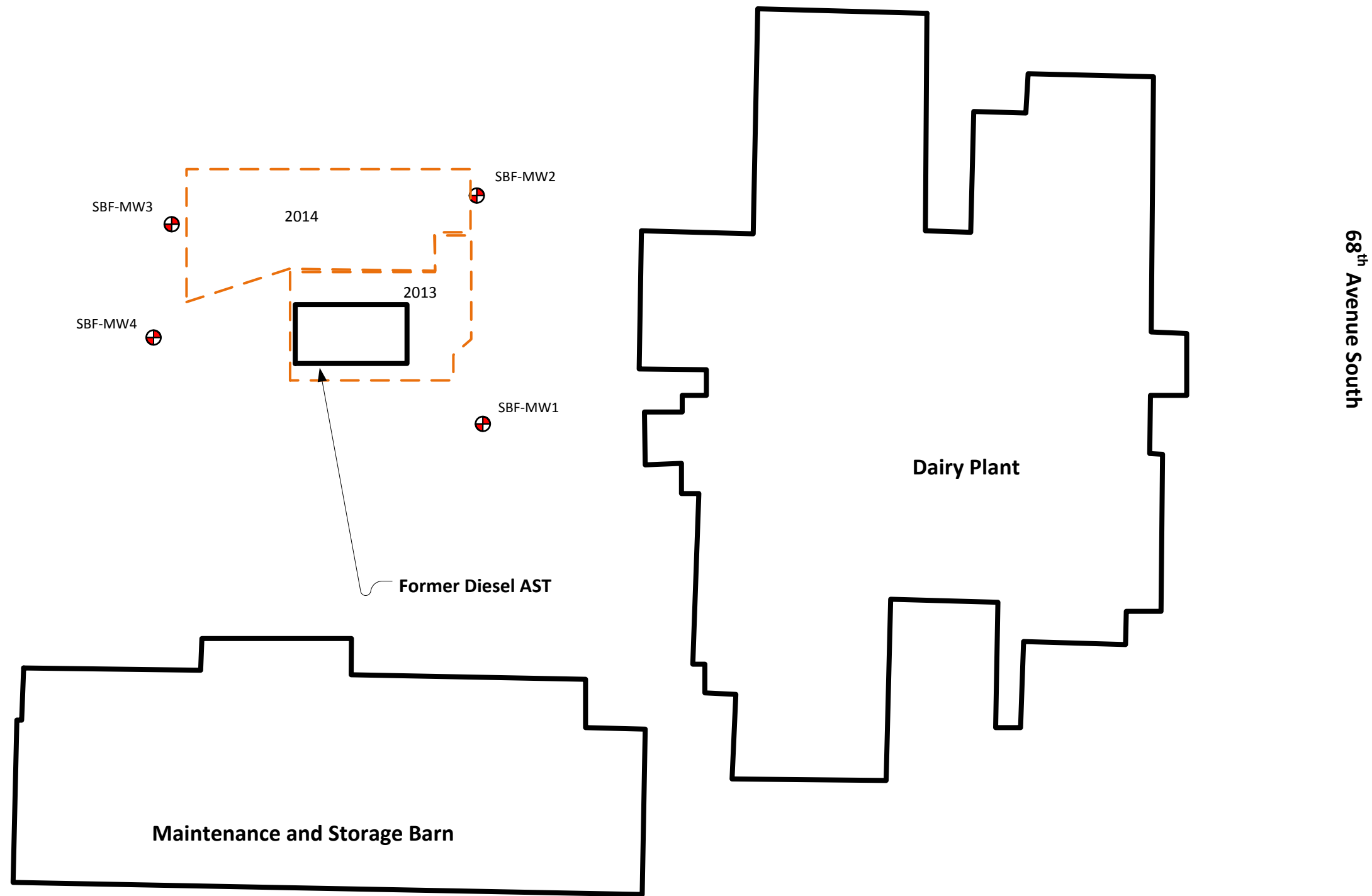
**Site Diagram
Smith Brothers Farms
27441 68th Avenue South
Kent, WA 98032**

**Figure
2A**



Legend

-  Groundwater Monitoring Well Location
-  Onsite Structures
-  Remedial Excavation Limits, 2013 & 2014



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.

**BLUE SAGE
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KENNEWICK, WA**

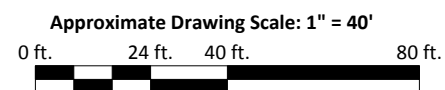








Figure is prepared in color, black and white copies may not be suitable for viewing.

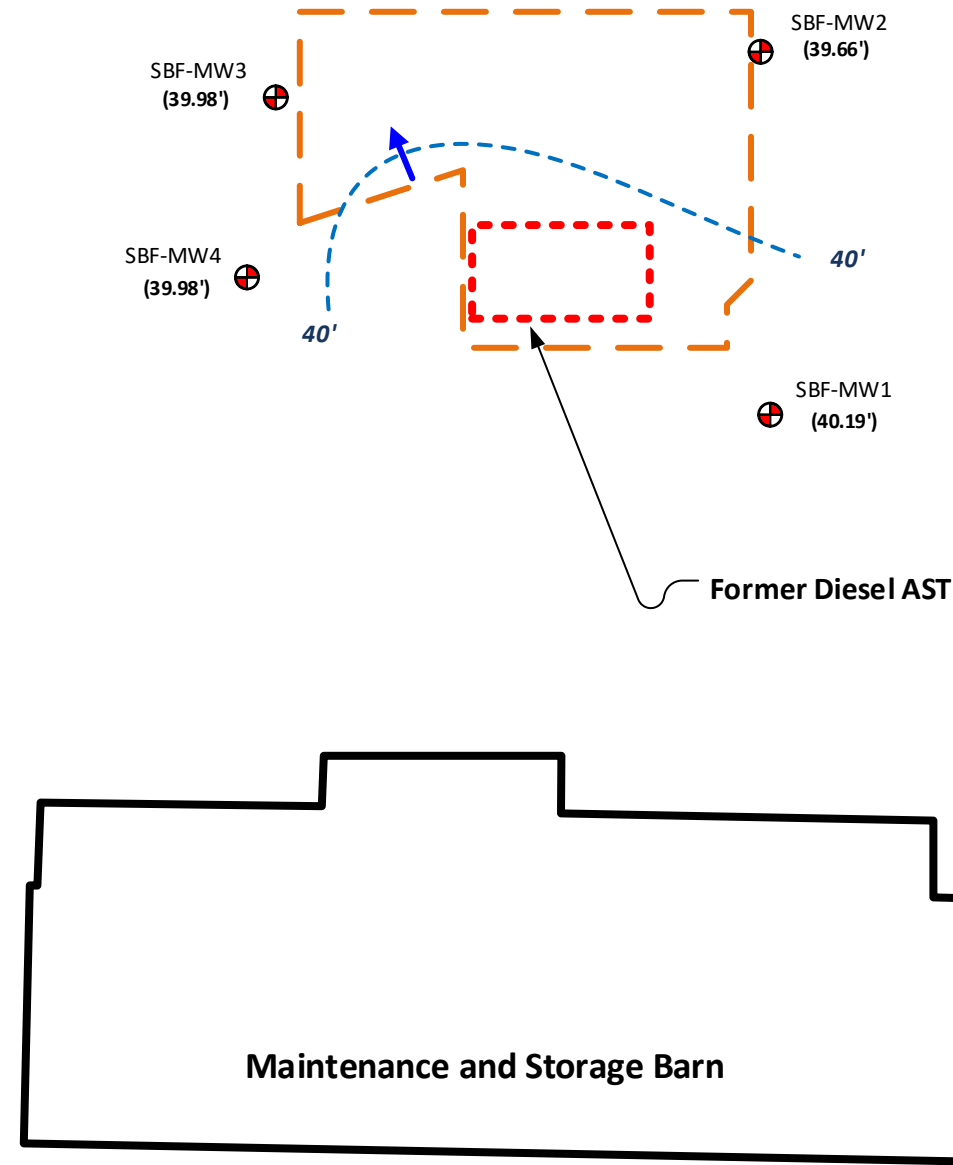
Site Diagram, Groundwater-Monitoring Well Locations
Smith Brothers Farms
 27441 68th Avenue South
 Kent, WA 98032

**Figure
5**



Legend

-  Groundwater Monitoring Well Location
-  Onsite Structures
-  Remedial Excavation Limits, 2013 & 2014
-  (37.21') Groundwater Elevation
-  37.5' Approx. GW Elevation Contour
-  Approx. GW Flow



68th Avenue South

Dairy Plant

Maintenance and Storage Barn

Former Diesel AST

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.

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KENNEWICK, WA**

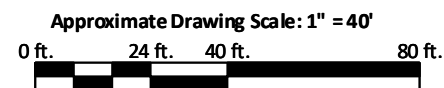








Figure is prepared in color, black and white copies may not be suitable for viewing.

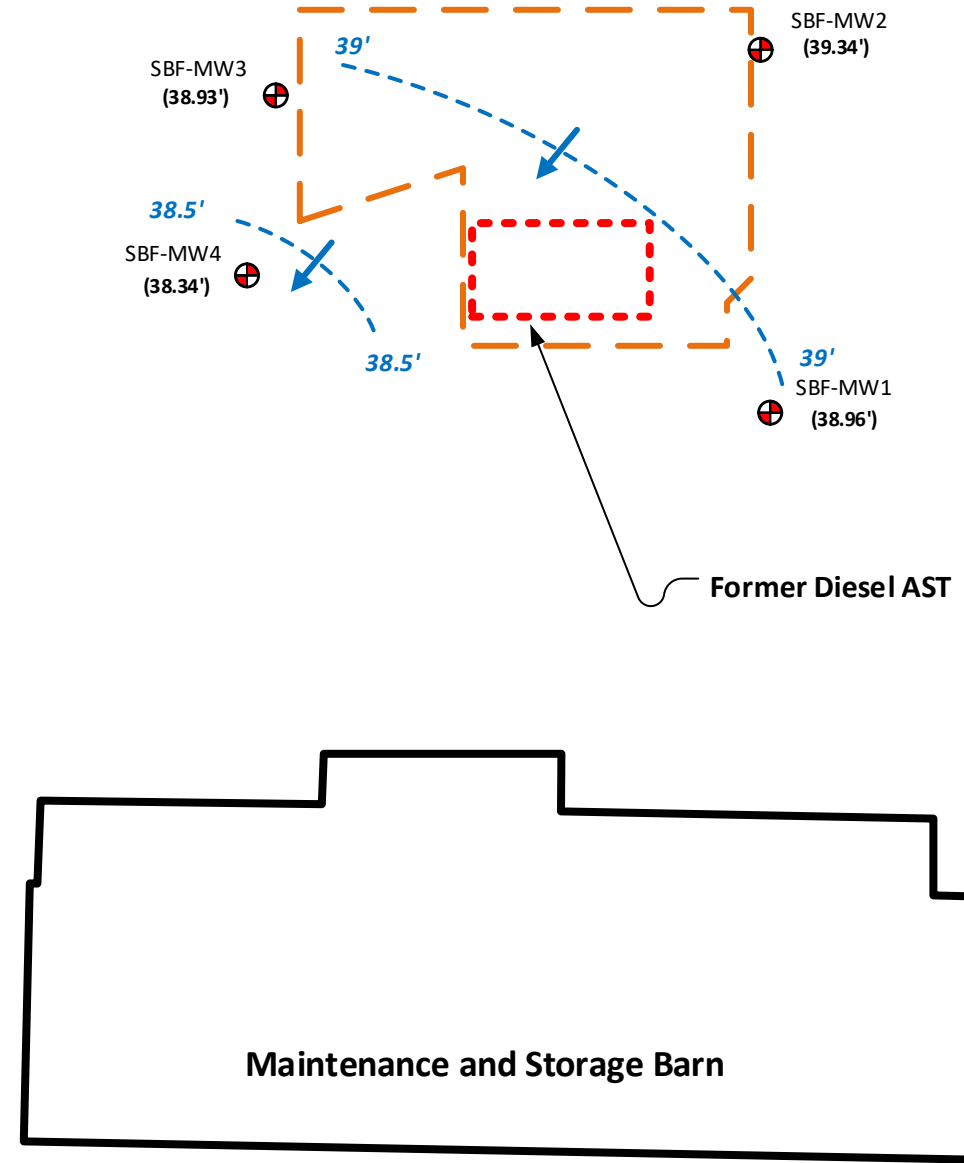
Site Diagram, Groundwater Contours 03/22/17
Smith Brothers Farms
27441 68th Avenue South
Kent, WA 98032

Figure
5K



Legend

-  Groundwater Monitoring Well Location
-  Onsite Structures
-  Remedial Excavation Limits, 2013 & 2014
-  (37.21') Groundwater Elevation
-  37.5' Approx. GW Elevation Contour
-  Approx. GW Flow



68th Avenue South

Dairy Plant

Maintenance and Storage Barn

Former Diesel AST

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.

Mapping Reference: King County Assessor Inmap, Survey

BLUE SAGE ENVIRONMENTAL INC
KENNEWICK, WA

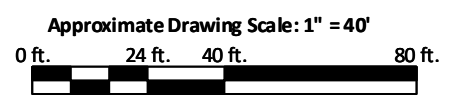







Figure is prepared in color, black and white copies may not be suitable for viewing.

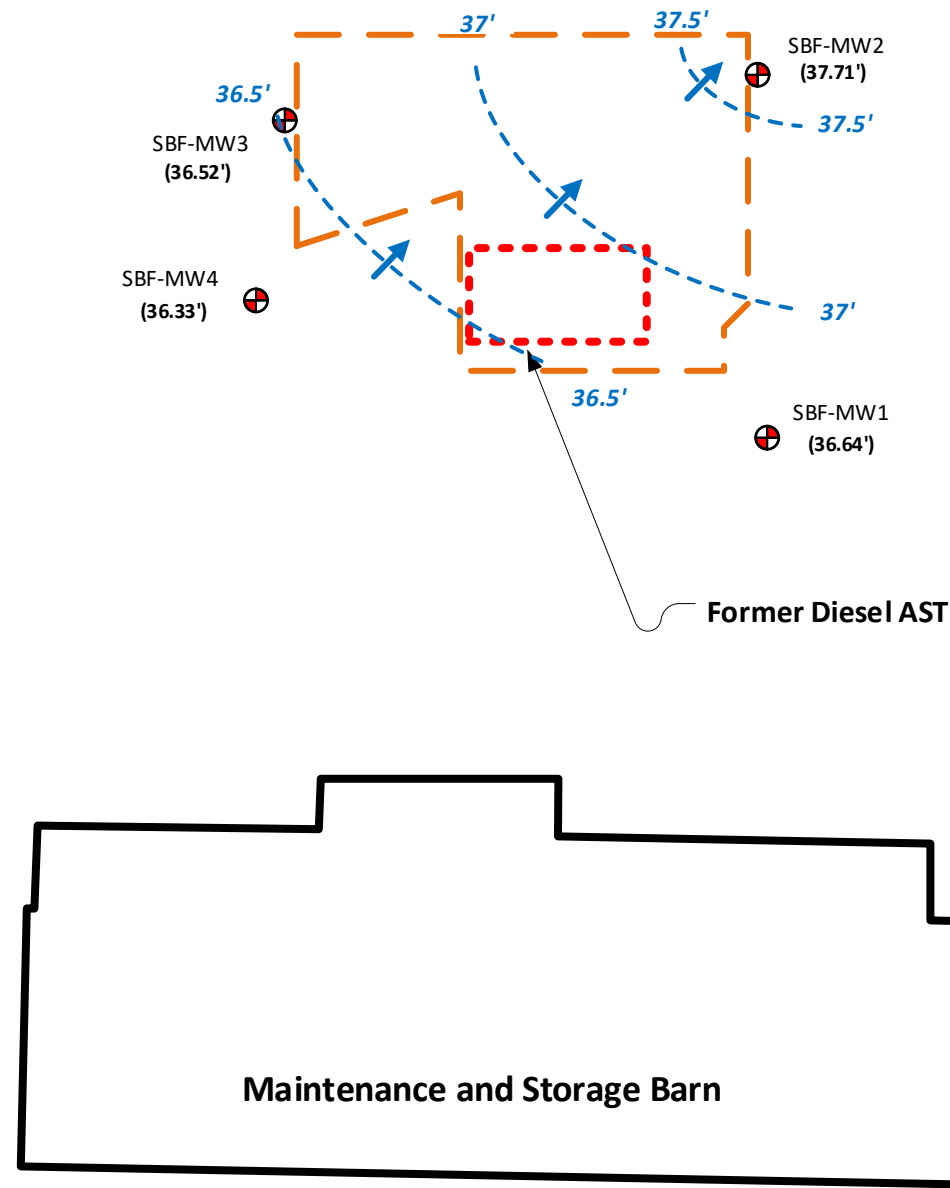
Site Diagram, Groundwater Contours 06/14/17
Smith Brothers Farms
27441 68th Avenue South
Kent, WA 98032

Figure 5L



Legend

-  Groundwater Monitoring Well Location
-  Onsite Structures
-  Remedial Excavation Limits, 2013 & 2014
- Groundwater Elevation
-  37.5' Approx. GW Elevation Contour
-  Approx. GW Flow



68th Avenue South

Dairy Plant

Maintenance and Storage Barn

Former Diesel AST

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.

**BLUE SAGE
ENVIRONMENTAL INC
KENNEWICK, WA**

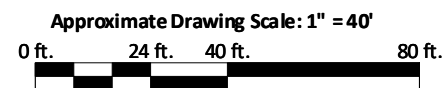








Figure is prepared in color, black and white copies may not be suitable for viewing.

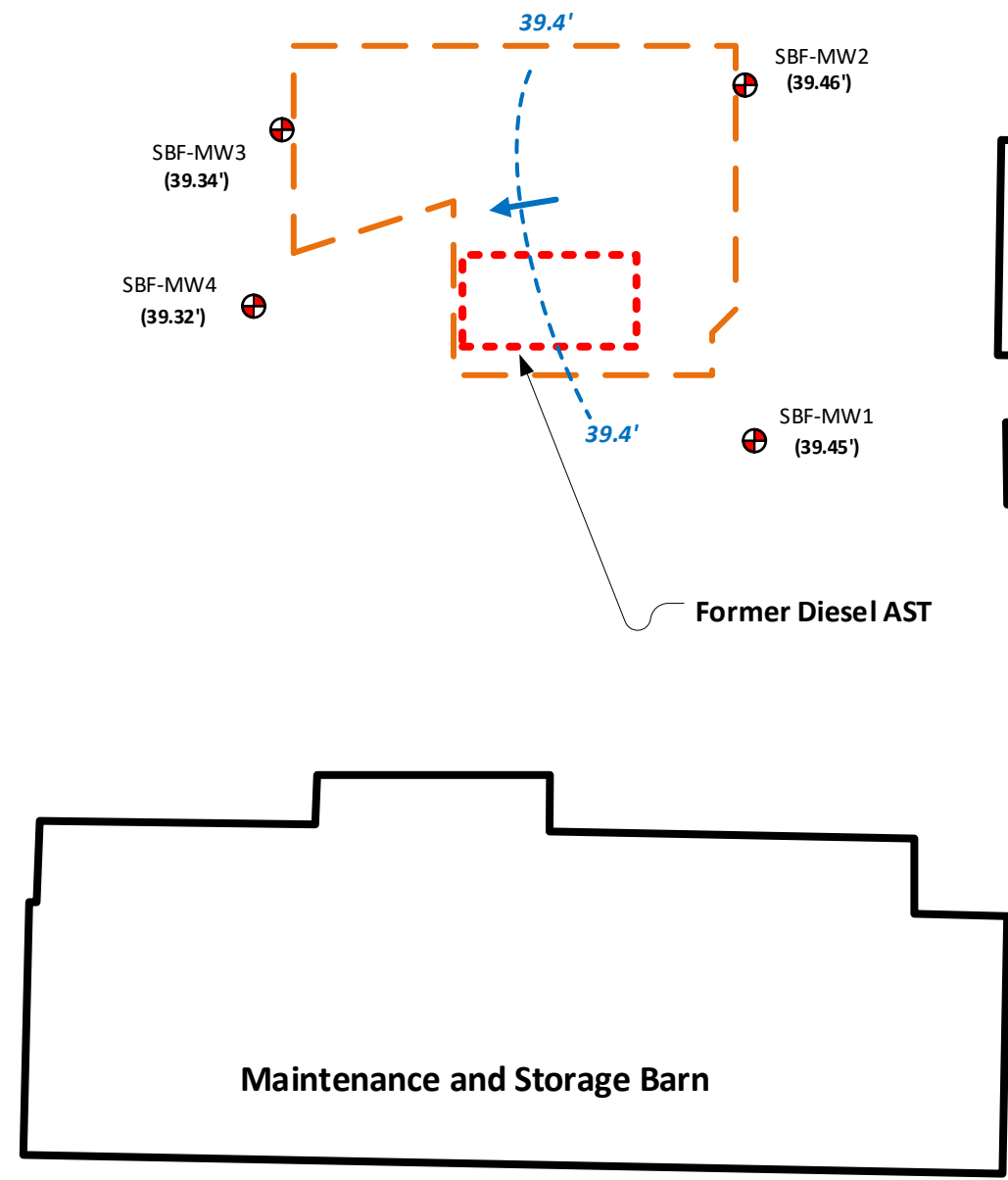
Site Diagram, Groundwater Contours 08/31/17
Smith Brothers Farms
27441 68th Avenue South
Kent, WA 98032

Figure
5M



Legend

-  Groundwater Monitoring Well Location
-  Onsite Structures
-  Remedial Excavation Limits, 2013 & 2014
-  (37.21') Groundwater Elevation
-  37.5' Approx. GW Elevation Contour
-  Approx. GW Flow



68th Avenue South

Dairy Plant

Maintenance and Storage Barn

Former Diesel AST

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.

Mapping Reference: King County Assessor Inmap, Survey

BLUE SAGE ENVIRONMENTAL INC
KENNEWICK, WA

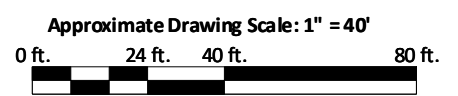


Figure is prepared in color, black and white copies may not be suitable for viewing.

Site Diagram, Groundwater Contours 12/10/17
Smith Brothers Farms
 27441 68th Avenue South
 Kent, WA 98032

Figure 5N

TABLES

CARPINITO FARMS, LLC
(FORMER SMITH BROTHERS FARM)

27441 68th Ave. S

KENT, WA 98032

Table 2
Groundwater Elevation Measurements*
Carpinito Farms LLC (former Smith Brother Farms)

Blue Sage Environmental, Inc.
 Kennewick, WA
 (509) 947-4059

Location Designation	Well Installation Date	Elevation Top of PVC Casing (ft.)*	Depth to Top of Screen (ft.)	Depth to Bottom of Screen (ft.)	Well Diameter (in.)	Date Measured	Depth to Water (ft.)	Calculated Elevations (ft.)
SBF-MW1	8/7/13	41.64	4	14	2	08/09/13	4.33	37.31
						10/09/13	2.32	39.32
						03/19/14	0.96	40.68
						10/21/14	3.91	37.73
						04/09/15	2.88	38.76
						07/30/15	4.81	36.83
						11/18/15	3.23	38.41
						03/23/16	1.85	39.79
						06/23/16	3.91	37.73
						09/14/16	4.93	36.71
						12/15/16	2.05	39.59
						03/22/17	1.45	40.19
						06/14/17	2.68	38.96
08/31/17	5.00	36.64						
12/10/17	2.19	39.45						
SBF-MW2	8/7/13	41.69	4	14	2	08/09/13	3.54	38.15
						10/09/13	1.90	39.79
						03/19/14	1.21	40.48
						10/21/14	2.41	39.28
						04/09/15	2.07	39.62
						07/30/15	4.04	37.65
						11/18/15	3.03	38.66
						03/23/16	1.72	39.97
						06/23/16	2.60	39.09
						09/14/16	3.64	38.05
						12/15/16	1.98	39.71
						03/22/17	2.03	39.66
						06/14/17	2.35	39.34
08/31/17	3.98	37.71						
12/10/17	2.23	39.46						
SBF-MW3	8/7/13	41.55	4	14	2	08/09/13	4.55	37.00
						10/09/13	2.18	39.37
						03/19/14	1.05	40.50
						10/21/14	4.04	37.51
						04/09/15	3.02	38.53
						07/30/15	4.86	36.69
						11/18/15	2.02	39.53
						03/23/16	1.98	39.57
						06/23/16	3.70	37.85
						09/14/16	5.02	36.53
						12/15/16	2.15	39.40
						03/22/17	1.57	39.98
						06/14/17	2.62	38.93
08/31/17	5.03	36.52						
12/10/17	2.21	39.34						
SBF-MW-4	8/7/13	41.55	4	14	2	08/09/13	4.55	37.00
						10/09/13	2.22	39.33
						03/19/14	1.07	40.48
						10/21/14	4.27	37.28
						04/09/15	3.12	38.43
						07/30/15	4.98	36.57
						11/18/15	2.32	39.23
						03/23/16	2.01	39.54
						06/23/16	3.80	37.75
						09/14/16	5.14	36.41
						12/15/16	2.33	39.22
						03/22/17	1.57	39.98
						06/14/17	3.21	38.34
08/31/17	5.22	36.33						
12/10/17	2.23	39.32						

Notes:
 * Elevations based on Centre Pointe Survey Mapping, 8-12-13
 -- Not Applicable.

TABLE 3
Carpinito Farms, LLC (former Smith Brothers Farm)
Kent, Washington
Groundwater Sample Results

Blue Sage Environmental, Inc.
 Kennewick, WA
 (509) 947-4059

Sample Number	Sample Location	Sample Date	Depth to water (ft.)	Media							
					Diesel (NWTPH-Dx) µg/l	Lube Oil (NWTPH-Dx) µg/l	Benzene µg/l	Toluene µg/l	Ethyl-benzene µg/l	Xylenes µg/l	Nitrates mg/L-N
SBF-MW1	Monitoring well	8/9/13	4.33	water	nd	nd	nd	nd	nd	nd	-
"	"	10/9/13	2.32	water	2750	nd	nd	nd	nd	nd	-
"	"	3/19/14	0.96	water	nd	nd	-	-	-	-	-
"	"	10/21/14	3.91	water	nd	nd	-	-	-	-	-
"	"	4/9/15	2.88	water	270	nd	-	-	-	-	-
"	"	7/30/15	4.81	water	nd	nd	-	-	-	-	-
"	"	11/18/15	1.19	water	nd	nd	-	-	-	-	-
"	"	3/23/16	1.85	water	nd	nd	-	-	-	-	-
"	"	6/23/16	3.91	water	nd	nd	-	-	-	-	-
"	"	9/14/16	4.93	water	nd	nd	-	-	-	-	-
"	"	12/15/16	2.05	water	nd	nd	-	-	-	-	-
"	"	3/22/17	1.45	water	nd	nd	-	-	-	-	-
"	"	6/14/17	2.68	water	nd	nd	nd	nd	nd	nd	-
"	"	8/31/17	5.0	water	nd	nd	-	-	-	-	-
"	"	12/10/17	2.19	water	nd	nd	-	-	-	-	-
SBF-MW2	Monitoring well	8/9/13	3.54	water	nd	nd	nd	nd	nd	nd	-
"	"	10/9/13	1.90	water	660	nd	nd	nd	nd	nd	-
"	"	3/19/14	1.21	water	nd	nd	-	-	-	-	-
"	"	10/21/14	2.41	water	nd	nd	-	-	-	-	-
"	"	4/9/15	2.07	water	nd	nd	-	-	-	-	-
"	"	7/30/15	4.04	water	nd	nd	-	-	-	-	-
"	"	11/18/15	0.43	water	nd	nd	-	-	-	-	-
"	"	3/23/16	1.72	water	nd	nd	-	-	-	-	-
"	"	6/23/16	2.60	water	nd	nd	-	-	-	-	-
"	"	9/14/16	3.64	water	nd	nd	-	-	-	-	-
"	"	12/15/16	1.98	water	nd	nd	-	-	-	-	-
"	"	3/22/17	2.03	water	nd	nd	-	-	-	-	-

Sample Number	Sample Location	Sample Date	Depth to water (ft.)	Media	Diesel	Lube Oil (NWTPH-Dx)	Benzene	Toluene	Ethylbenzene	Xylenes	Nitrates
					µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/L-N
"	"	6/14/17	2.35	water	nd	nd	nd	nd	nd	nd	-
"	"	8/31/17	3.98	water	nd	nd	-	-	-	-	-
"	"	12/10/17	2.23	water	nd	nd	-	-	-	-	-
SBF-MW3	Monitoring well	8/9/13	4.55	water	nd	nd	nd	nd	nd	nd	-
"	"	10/9/13	2.18	water	nd	nd	nd	nd	nd	nd	-
"	"	3/19/14	1.05	water	690	nd	-	-	-	-	-
"	"	10/21/14	4.04	water	nd	nd	-	-	-	-	-
"	"	4/9/15	3.02	water	350	nd	-	-	-	-	-
"	"	7/30/15	4.86	water	nd	nd	-	-	-	-	-
"	"	11/18/15	0.67	water	nd	nd	-	-	-	-	-
"	"	3/23/16	1.98	water	nd	nd	-	-	-	-	-
"	"	6/23/16	3.70	water	nd	nd	-	-	-	-	-
"	"	9/14/16	5.02	water	nd	nd	-	-	-	-	-
"	"	12/15/16	2.15	water	nd	nd	-	-	-	-	-
"	"	3/22/17	1.57	water	nd	nd	-	-	-	-	-
"	"	6/14/17	2.62	water	nd	nd	nd	nd	nd	nd	-
"	"	8/31/17	5.03	water	nd	nd	-	-	-	-	-
"	"	12/10/17	2.21	water	nd	nd	-	-	-	-	-
SBF-MW4	Monitoring well	8/9/13	4.55	water	930	nd	nd	nd	nd	nd	-
"	"	10/9/13	2.22	water	nd	nd	nd	nd	nd	nd	-
"	"	3/19/14	1.07	water	2200	nd	-	-	-	-	-
"	"	10/21/14	4.27	water	870	nd	-	-	-	-	-
"	"	4/9/15	3.12	water	230	nd	-	-	-	-	-
"	"	7/30/15	4.98	water	610	nd	-	-	-	-	-
"	"	11/18/15	1.12	water	1400	nd	-	-	-	-	-
"	"	3/23/16	2.01	water	780	nd	-	-	-	-	-
"	"	6/23/16	3.80	water	550	nd	-	-	-	-	0.039
"	"	9/14/16	5.14	water	270	nd	-	-	-	-	0.02
"	"	12/15/16	2.33	water	nd	nd	-	-	-	-	0.13
"	"	3/22/17	1.57	water	nd	nd	-	-	-	-	<0.01
"	"	6/14/17	3.21	water	3100	nd	nd	nd	nd	nd	-
"	"	8/31/17	5.22	water	nd	nd	-	-	-	-	-

Sample Number	Sample Location	Sample Date	Depth to water (ft.)	Media	Diesel (NWTPH-Dx)	Lube Oil (NWTPH-Dx)	Benzene	Toluene	Ethylbenzene	Xylenes	Nitrates
					µg/l	µg/l	µg/l	µg/l	µg/l	µg/l	mg/L-N
"	"	12/10/17	2.23	water	2400	nd	-	-	-	-	-
MTCA Method A Cleanup Level for Groundwater					500	500	5	1000	700	1000	10

Notes:

- nd Not Detected at Reporting Limits
- 160** Bold number(s) indicate contamination detected
- 2750** Bold and shaded number(s) indicate contamination above MTCA Method A cleanup level
- Analysis not provided

EXHIBIT A

2017 PURGE LOGS
CARPINITO FARMS, LLC
(FORMER SMITH BROTHERS FARM)
27441 68th Ave. S
KENT, WA 98032

EXHIBIT B

2017 ESN-NORTHWEST
LABORATORY REPORTS
CARPINITO FARMS, LLC
(FORMER SMITH BROTHERS FARM)
27441 68th Ave. S
KENT, WA 98032

April 3, 2017

Alex Koch
Blue Sage Environmental
198007 E 30th Ave
Kennewick, WA 99337

Dear Mr. Koch:

Please find enclosed the analytical data reports for the Smith Bros Farm Project in Kent, Washington. Water samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended and Nitrate on March 26 - 28, 2017.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. A copy of the invoice for this work is enclosed for your records.

ESN Northwest appreciates the opportunity to have provided these services to Blue Sage Environmental 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

Blue Sage Environmental
PROJECT CARPINITO FARMS - SMITH BROTHERS FARM
Kent, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.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	3/26/2017	3/26/2017	126	nd	nd
LCS	3/26/2017	3/26/2017	120	91%	---
SBF-MW1	3/26/2017	3/26/2017	125	nd	nd
SBF-MW2	3/26/2017	3/26/2017	123	nd	nd
SBF-MW3	3/26/2017	3/26/2017	104	nd	nd
SBF-MW4	3/26/2017	3/26/2017	98	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%



SPECTRA Laboratories

...Where experience matters

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com


03/28/2017

ESN Northwest
1210 Eastside St SE
Suite 200
Olympia, WA 98501
Attn: Julie Woods

Project: Smith Bros Farms
Client ID: SBF-MW4
Sample Matrix: Water
Date Sampled: 03/24/2017
Date Received: 03/24/2017
Spectra Project: 2017030812
Spectra Number: 1

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
Nitrate	<0.01	mg/L-N	Easy (1-Reagent)

SPECTRA LABORATORIES


Jeffrey Cooper, Laboratory Manager
a6/krd

July 7, 2017

Alex Koch
Blue Sage Environmental
198007 E 30th Ave
Kennewick, WA 99337

Dear Mr. Koch:

Please find enclosed the analytical data reports for the Smith Brothers Farm in Kent, Washington. Water samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended, BTEX by Method 8260, and Nitrate on June 15 - 27, 2017.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. A copy of the invoice for this work is enclosed for your records.

ESN Northwest appreciates the opportunity to have provided these services to Blue Sage Environmental 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

Carpinito Farms (BSE)
 SMITH BROTHERS FARM PROJECT
 Kent, Washington

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

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

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	6/15/2017	6/15/2017	123	nd	nd
LCS	6/15/2017	6/15/2017	105	108%	---
SBF-MW 1	6/15/2017	6/15/2017	114	nd	nd
SBF-MW 2	6/15/2017	6/15/2017	126	nd	nd
SBF-MW 3	6/15/2017	6/15/2017	130	nd	nd
SBF-MW 4	6/15/2017	6/15/2017	121	3100	nd
Reporting Limits				250	500

"---" Indicates not tested for component.

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

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

ESN NORTHWEST CHEMISTRY LABORATORY

Carpinito Farms (BSE)
SMITH BROTHERS FARM PROJECT
Kent, Washington

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

Analyses of BTEX in Water by Method 8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Surrogate Recovery (%)
Method Blank	6/15/2017	nd	nd	nd	nd	103
LCS	6/15/2017	91%	76%	77%	79%	86
LCSD	6/15/2017	99%	83%	82%	80%	97
SBF-MW 1	6/15/2017	nd	nd	nd	nd	88
SBF-MW 2	6/15/2017	nd	nd	nd	nd	106
SBF-MW 3	6/15/2017	nd	nd	nd	nd	93
SBF-MW 4	6/15/2017	nd	nd	nd	nd	92
TRIP BLANK	6/15/2017	nd	nd	nd	nd	110
		1.0	1.0	1.0	3.0	

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

"Int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (4-Bromofluorobenzene) & LCS : 65% TO 135%



SPECTRA Laboratories

...Where experience matters

2221 Ross Way • Tacoma, WA 98421 • (253) 272-4850 • Fax (253) 572-9838 • www.spectra-lab.com

06/27/2017


ESN Northwest
1210 Eastside St SE
Suite 200
Olympia, WA 98501
Attn: Julie Woods

Project: Smith Bros Farm
Client ID: SBF-MW4
Sample Matrix: Water
Date Sampled: 06/14/2017
Date Received: 06/20/2017
Spectra Project: 2017060588
Spectra Number: 1

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
Nitrate	<0.01 P *	mg/L-N	SM 4500-NO3F

* Analyzed by Spectra Laboratories-Kitsap. P = Analyzed outside of holding time per client's request.

SPECTRA LABORATORIES


Jeffrey Cooper, Laboratory Manager
a6/jac



Certificate of Analysis

Spectra Laboratories LLC
 2221 Ross Way
 Tacoma, WA 98421

Date Received: 6/21/2017
 Date Reported: 6/23/2017

Project: 2017060588

Sample Number: 169280-01
 Sample ID: 060588-1
 Description:

Date Sampled: 6/14/2017
 Sampler:

Test	Result	Units	Method	Date	Initials
Nitrate-N	<0.01 P	mg/L	SM 4500-NO3 F	6/21/2017	EC

Approved For Release

Nancy Parrott

 Nancy Parrott, Laboratory Supervisor



SPECTRA Laboratories - Kitsap



...Where experience matters

26276 Twelve Trees Lane, Suite C • Poulsbo, WA 98370 • (360) 779-5141 • Fax (360) 779-5150 • www.spectra-lab.com

June 23, 2017

Marie Holt
Spectra Laboratories
2221 Ross Way
Tacoma, WA 98421

Project: 2017060588
Sample Date: 6/14/17 1521

Lab Work Order #: 169280
Sample Received: 6/21/17 1445

Quality Control Report

Blank

Parameter	Blank mg/L	Date Analyzed	Method
Nitrate Nitrogen	<0.01	6/21/17	SM 4500-NO ₃ F

Laboratory Check Standard

Test Parameter	QC Sample ID	True Value mg/L	Result mg/L	% Recovery	Date Analyzed	Method
Nitrate Nitrogen	P232-505	9.70	9.61	99.1	6/21/17	SM 4500-NO ₃ F

Approved for Release,

Nancy Parrott
Laboratory Supervisor

WDOE Accreditation #C594

This report is issued solely for the person or company to whom it is addressed. This laboratory accepts responsibility only for the due performance of analysis according to industry accepted practice. Spectra Laboratories - Kitsap LLC or its employees are not responsible for consequential damages in any kind or in any amount.

September 18, 2017

Alex Koch
Blue Sage Environmental
198007 E 30th Ave
Kennewick, WA 99337

Dear Mr. Koch:

Please find enclosed the analytical data reports for the Smith Bros Farm in Kent, Washington. Water samples were analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended and Nitrate on September 7 & 8, 2017.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. A copy of the invoice for this work is enclosed for your records.

ESN Northwest appreciates the opportunity to have provided these services to Blue Sage Environmental 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

Blue Sage Environmental
PROJECT CARPINITO FARMS - SMITH BROTHERS FARM
Kent, Washington

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

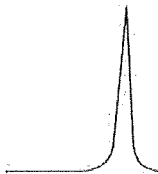
**Analysis of Diesel Range Organics & Lube Oil Range Organics in Water
by Method NWTPH-Dx Extended**

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (ug/L)	Lube Oil Range Organics (ug/L)
Method Blank	9/6/2017	9/7/2017	99	nd	nd
LCS	9/6/2017	9/7/2017	100	114%	---
SBF-MW1	9/6/2017	9/7/2017	107	nd	nd
SBF-MW2	9/6/2017	9/7/2017	10	nd	nd
SBF-MW3	9/6/2017	9/7/2017	98	nd	nd
SBF-MW4	9/6/2017	9/7/2017	100	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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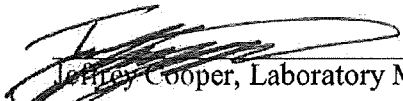
09/08/2017

ESN Northwest
1210 Eastside St SE
Suite 200
Olympia, WA 98501
Attn: Julie Woods

Project: BSE-Smith Brother Farms
Client ID: SBF-MW4
Sample Matrix: Aqueous
Date Sampled: 08/31/2017
Date Received: 09/06/2017
Spectra Project: 2017090104
Spectra Number: 1

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>
Nitrate	<0.01	mg/L-N	Easy (1-Reagent)

SPECTRA LABORATORIES


Jeffrey Cooper, Laboratory Manager
jco/krd

December 20, 2017

Alex Koch
Blue Sage Environmental
198007 E 30th Ave
Kennewick, WA 99337

Dear Mr. Koch:

Please find enclosed the analytical data reports for the Smith Bros Farm in Kent, Washington. Water sample was analyzed for Diesel and Oil by NWTPH-Dx/Dx Extended on December 15, 2017.

The results of the analyses are summarized in the attached tables. Applicable detection limits and QA/QC data are included. A copy of the invoice for this work is enclosed for your records.

ESN Northwest appreciates the opportunity to have provided these services to Blue Sage Environmental 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

Blue Sage Environmental
PROJECT CARPINITO FARMS - SMITH BROTHERS FARM
Kent, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.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	12/15/2017	12/15/2017	116	nd	nd
LCS	12/15/2017	12/15/2017	125	102%	---
SBF-MW1	12/15/2017	12/15/2017	103	nd	nd
SBF-MW2	12/15/2017	12/15/2017	104	nd	nd
SBF-MW3	12/15/2017	12/15/2017	107	nd	nd
SBF-MW4	12/15/2017	12/15/2017	111	2300	nd
Reporting Limits				250	500

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"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

