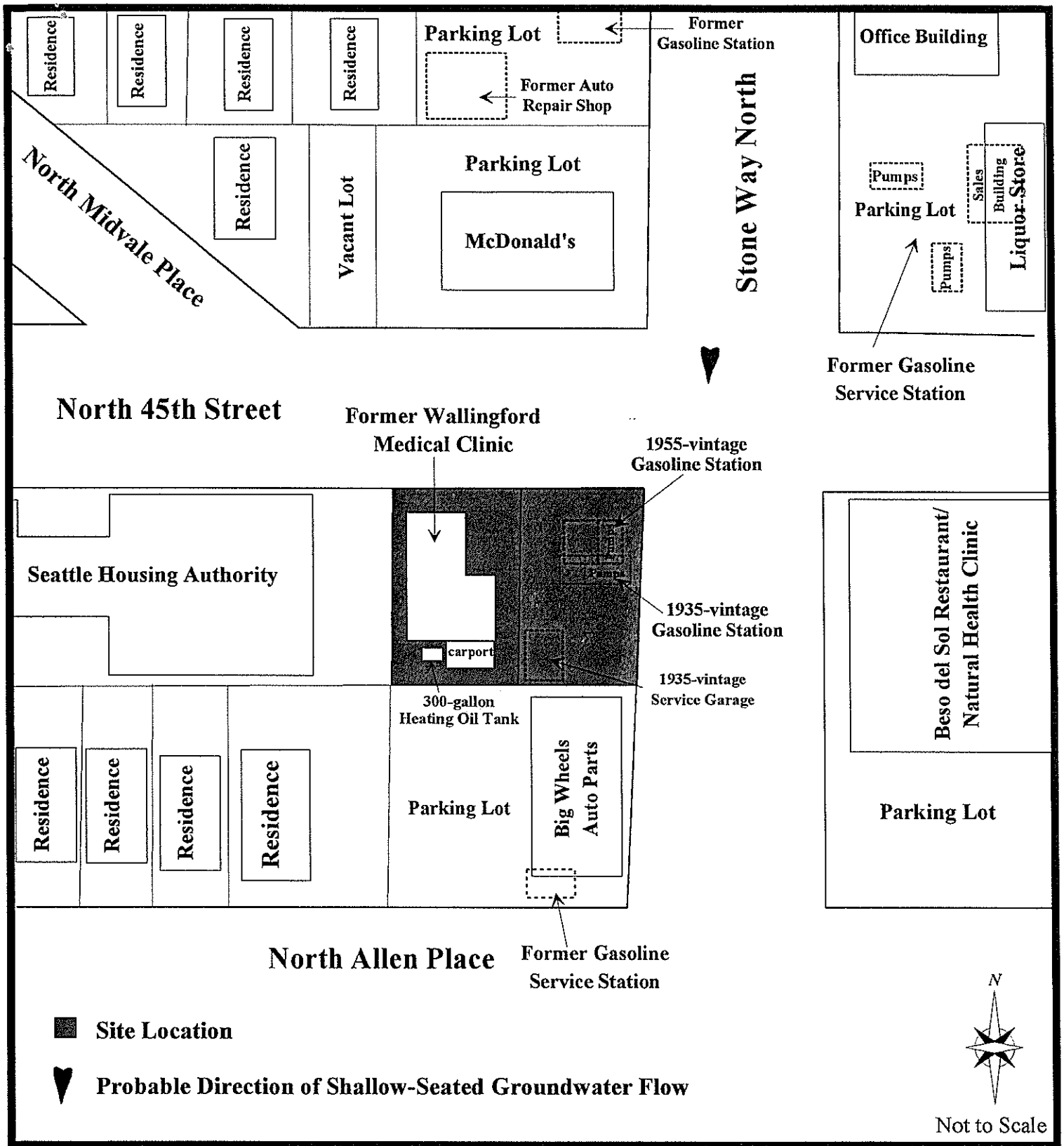
APPENDIX A

Pertinent Site Information

ARCADIS Design & Consultancy for natural and built assets

Pertinent Site Information

1999 Phase I Site Plan



ENVIRONMENTAL ASSOCIATES, INC.

2122 - 112th Avenue N.E., Ste. B-100
Bellevue, Washington 98004

SITE PLAN

Former Chevron Site and Wallingford Medical Building
1225 North 45th Street
Seattle, Washington

Job Number:	*Date:*		*Plate:*
JN 9301	August 1999		4

ARCADIS Design & Consultancy for natural and built assets

Pertinent Site Information

City of Seattle Zoning Map and Parcel Details


AURORA AVE N
WEST GREEN LAKE WAY N
EAST GREEN LAKE WAY N
WHITMAN AVE N
WHITMAN PL N
WOODLAWN AVE N
MERIDIAN AVE N
KIRKWOOD PL N
KENWOOD PL N
ASHWORTH AVE N
MCKINLEY PL N
KEYSTONE PL N
KENSINGTON PL N
WALLINGFORD AVE N
DENSMORE AVE N
BURKE AVE N
BAGLEY AVE N
CORLISS AVE N
GREEN LAKE WAY N
STONE WAY N
MIDVALE AVE N
WOODLAND PARK AVE N
INTERLAKE AVE N
N 59TH ST
N 63RD ST
N 65TH ST
N 64TH ST
N 62ND ST
N 61ST ST
N 60TH ST
N 57TH ST
N 55TH ST
N 54TH ST
N 53RD ST
N 52ND ST
N 51ST ST
N 50TH ST
N 49TH ST
N 48TH ST
N 47TH ST
N 46TH ST
N 45TH ST
SF 5000
SF 5000 CM
LR1 (M1)
LR2 (M1)
LR2 (M)
LR2 RC (M)
LR3 (M1)
LR3 (M2)
NC1-40 (M)
NC2P-40 (M)
NC2P-55 (M)
NC2-55 (M)
NC2P-75 (M)
NC2P-66 (M)
C1-65 (M)

Department of Assessments

201 South Jackson Street, Room 708
Seattle, WA 98104

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- New Search
- Property Tax Bill
- Map This Property
- Glossary of Terms
- Area Report
- Print Property Detail
-

PARCEL DATA

Parcel	782120-0255	Jurisdiction	SEATTLE
Name	STONE WAY APTS	Levy Code	0010
Site Address	1205 N 45TH ST	Property Type	C
Geo Area	17-20	Plat Block / Building Number	3
Spec Area	100-115	Plat Lot / Unit Number	1 THRU 5
Property Name	Stone Way- minors-0255 and -0275	Quarter-Section-Township-Range	NE-18-25-4

Legal Description
SMITH & BURNS ADD LESS STS POR TAXABLE
PLat Block: 3
Plat Lot: 1 THRU 5

LAND DATA

Click the camera to see more pictures.

Highest & Best Use As If Vacant	COMMERCIAL SERVICE	Percentage Unusable	
Highest & Best Use As Improved	PRESENT USE	Unbuildable	NO
Present Use	Apartment(Subsidized)	Restrictive Size Shape	NO
Land SqFt	9,841	Zoning	NC2P-55 (M)
Acres	0.23	Water	WATER DISTRICT
		Sewer/Septic	PUBLIC
		Road Access	PUBLIC
		Parking	ADEQUATE
		Street Surface	PAVED

Views		Waterfront	
Rainier		Waterfront Location	
Territorial		Waterfront Footage	0
Olympics		Lot Depth Factor	0
Cascades		Waterfront Bank	
Seattle Skyline		Tide/Shore	
Puget Sound		Waterfront Restricted Access	
Lake Washington		Waterfront Access Rights	NO
Lake Sammamish		Poor Quality	NO
Lake/River/Creek		Proximity Influence	NO
Other View			

Designations		Nuisances	
Historic Site		Topography	
Current Use	(none)	Traffic Noise	
Nbr Bldg Sites		Airport Noise	
Adjacent to Golf Fairway	NO	Power Lines	NO
Adjacent to Greenbelt	NO	Other Nuisances	NO
Other Designation	NO	**Problems**	
Deed Restrictions	NO	Water Problems	NO
Development Rights Purchased	NO	Transportation Concurrency	NO
Easements	NO	Other Problems	NO
Native Growth Protection Easement	NO	**Environmental**	
DNR Lease	NO	Environmental	NO

BUILDING

Building Number	1
Building Description	45th & Stone Mixed Use
Number Of Buildings Aggregated	1
Predominant Use	MIXED RETAIL W/RES. UNITS (459)
Shape	Long Rect or Irreg
Construction Class	WOOD FRAME
Building Quality	AVERAGE/GOOD

Picture of Building 1

Floor plan of Building 1

Reference Links:

- King County Tax Links
- Property Tax Advisor
- Washington State Department of Revenue (External link)
- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

Scanned images of surveys and other map documents

Scanned images of plats

Stories	4
Building Gross Sq Ft	106,218
Building Net Sq Ft	65,732
Year Built	2006
Eff. Year	2012
Percentage Complete	100
Heating System	ELECTRIC
Sprinklers	Yes
Elevators	Yes

Section(s) Of Building Number: 1

Section Number	Section Use	Description	Stories	Height	Floor Number	Gross Sq Ft	Net Sq Ft
2	RETAIL STORE (353)		1	9	0	8,003	7,412
1	APARTMENT (300)		4	9	0	71,361	58,320
3	BASEMENT, PARKING (706)		1	8	0	26,854	0

Accessory

Accessory Type	Picture	Description	Qty	Unit Of Measure	Size	Grade	Eff Yr	%	Value	Date Valued
Pkg: Covrd, Sec			85			(unknown)				

Apartment / Condo Complex Data

Complex Type	Commercial Complex
Complex Description	
Value Distribution Method	
# of Bldgs	1
# of Stories	4
# of Units	70
Avg Unit Size	833
Land Per Unit	0
Project Location	
Project Appeal	
% With View	0
Construction Class	WOOD FRAME
Building Quality	AVERAGE/GOOD
Condition	Average
Year Built	2006
Eff Year	2012
% Complete	100
Elevators	Y
Security System	
FirePlace	
Laundry	NONE
Kitchens	
# of Meals	0
Founder's Fee	
Apt Conversion	
Condo Land Type	

Unit Breakdown

Unit Type	Number of This Type	Sq Ft	# of Bedrooms	# of Baths
Flat	20	0	2	1
Flat	3	0	3	1.75
Flat	7	0	S	1
Flat	2	0	2	2
Flat	3	0	1	0.75
Flat	10	0	3	2
Flat	25	0	1	1

TAX ROLL HISTORY

Account	Valued Year	Tax Year	Omit Year	Levy Code	Appraised Land Value ($)	Appraised Imps Value ($)	Appraised Total Value ($)	New Dollars ($)	Taxable Land Value ($)	Taxable Imps Value ($)	Taxable Total Value ($)	Tax Value Reason
782120025500	2020	2021		0010	1,064,100	400	1,064,500	0	1,064,100	400	1,064,500	
782120025591	2020	2021		0010	2,085,000	600	2,085,600	0	0	0	0	NP
782120025500	2019	2020		0010	334,600	400	335,000	0	334,600	400	335,000	
782120025591	2019	2020		0010	655,600	600	656,200	0	0	0	0	NP
782120025500	2018	2019		0010	665,100	26,800	691,900	0	665,100	26,800	691,900	
782120025591	2018	2019		0010	1,303,100	52,400	1,355,500	0	0	0	0	NP
782120025500	2017	2018		0010	11,200	300	11,500	0	11,200	300	11,500	
782120025591	2017	2018		0010	21,900	700	22,600	0	0	0	0	NP
782120025500	2016	2017		0010	615,100	421,200	1,036,300	0	615,100	421,200	1,036,300	
782120025591	2016	2017		0010	1,205,400	825,400	2,030,800	0	0	0	0	EX
782120025500	2015	2016		0010	361,500	300	361,800	0	361,500	300	361,800	
782120025591	2015	2016		0010	708,400	700	709,100	0	0	0	0	EX
782120025500	2014	2015		0010	432,300	696,500	1,128,800	0	432,300	696,500	1,128,800	NP
782120025591	2014	2015		0010	847,000	1,364,600	2,211,600	0	0	0	0	NP
782120025500	2013	2014		0010	70,900	244,100	315,000	0	70,900	244,100	315,000	
782120025591	2013	2014		0010	962,400	3,313,800	4,276,200	0	0	0	0	EX
782120025500	2012	2013		0010	70,900	83,100	154,000	0	70,900	83,100	154,000	
782120025591	2012	2013		0010	962,400	1,127,800	2,090,200	0	0	0	0	EX

782120025500	2011	2012		0010	70,900	58,700	129,600	0	70,900	58,700	129,600	
782120025591	2011	2012		0010	962,400	796,200	1,758,600	0	0	0	0	NP
782120025500	2010	2011		0010	70,900	134,500	205,400	0	70,900	134,500	205,400	
782120025591	2010	2011		0010	962,400	1,826,400	2,788,800	0	0	0	0	EX
782120025500	2009	2010		0010	70,900	127,700	198,600	0	70,900	127,700	198,600	
782120025591	2009	2010		0010	962,400	1,734,200	2,696,600	0	0	0	0	NP
782120025500	2008	2009		0010	70,900	301,400	372,300	0	70,900	301,400	372,300	
782120025591	2008	2009		0010	962,400	4,092,500	5,054,900	0	0	0	0	NP
782120025500	2007	2008		0010	50,600	98,900	149,500	0	50,600	98,900	149,500	
782120025591	2007	2008		0010	687,400	1,342,600	2,030,000	0	0	0	0	EX
782120025500	2006	2007		0010	50,600	98,900	149,500	0	50,600	98,900	149,500	
782120025591	2006	2007		0010	687,400	1,342,600	2,030,000	0	0	0	0	EX
782120025500	2005	2006		0010	0	0	0	0	50,600	100	50,700	
782120025591	2005	2006		0010	0	0	0	0	687,400	900	688,300	
782120025500	2004	2005		0010	0	0	0	0	47,300	100	47,400	
782120025591	2004	2005		0010	0	0	0	0	641,500	900	642,400	
782120025500	2003	2004		0010	688,800	1,000	689,800	0	0	0	0	EX
782120025500	2002	2003		0010	688,800	1,000	689,800	0	0	0	0	EX
782120025500	2001	2002		0010	639,600	42,800	682,400	0	0	0	0	EX
782120025500	2000	2001		0010	393,600	112,300	505,900	0	0	0	0	EX
782120025500	1999	2000		0010	393,600	1,000	394,600	0	0	0	0	EX
782120025500	1998	1999		0010	163,200	1,000	164,200	0	163,200	1,000	164,200	
782120025500	1997	1998		0010	0	0	0	0	98,000	62,000	160,000	
782120025500	1996	1997		0010	0	0	0	0	98,000	62,000	160,000	
782120025500	1994	1995		0010	0	0	0	0	98,000	62,000	160,000	
782120025500	1992	1993		0010	0	0	0	0	98,000	66,000	164,000	
782120025500	1990	1991		0010	0	0	0	0	108,900	32,800	141,700	
782120025500	1988	1989		0010	0	0	0	0	87,000	51,100	138,100	
782120025500	1986	1987		0010	0	0	0	0	76,200	61,900	138,100	
782120025500	1984	1985		0010	0	0	0	0	61,200	42,300	103,500	
782120025500	1982	1983		0010	0	0	0	0	61,200	42,300	103,500	

SALES HISTORY

Excise Number	Recording Number	Document Date	Sale Price	Seller Name	Buyer Name	Instrument	Sale Reason
2142431		7/28/2005	$0.00	HOUSING RESOURCES GROUP	STONE WAY APARTMENTS L L C	Special Warranty Deed	Other
2142425	20050728002164	7/28/2005	$0.00	SEATTLE HOUSING AUTHORITY	HOUSING RESOURCES GROUP	Statutory Warranty Deed	Other
1731326	20000111000242	1/10/2000	$800,000.00	GUYER & FERRIS JOINT VENTURE ET AL	SEATTLE HOUSING AUTHORITY	Statutory Warranty Deed	None

REVIEW HISTORY

Tax Year	Review Number	Review Type	Appealed Value	Hearing Date	Settlement Value	Decision	Status
2009	0810012	Local Appeal	$12,028,200	1/1/1900	$5,427,200	REVISE, ASSESSOR RECOMMENDED	Completed

PERMIT HISTORY

Permit Number	Permit Description	Type	Issue Date	Permit Value	Issuing Jurisdiction	Reviewed Date
6693628-CN	Change of use from retail to clinic and construct tenant improvements to existing commercial building on the main floor north tenant (Motion Stretch Studio), occupy per plans. Mechanical included this permit.,	Remodel	4/16/2019	$175,000	SEATTLE	4/23/2021
6605712	Change of use from office to retail sales and services and construct alterations to existing mixed-use building at the ground floor level, occupy per plan.,	Remodel	1/3/2018	$350,000	SEATTLE	5/3/2018
6627275	Construct alterations (soft demo on first floor) in an existing commercial building subject to field inspection (STFI),	Remodel	10/30/2017	$10,000	SEATTLE	4/6/2018
752505		Building, New	8/18/2005	$8,017,835	SEATTLE	3/9/2007
751885		Building, New	7/12/2005	$8,000,000	SEATTLE	3/3/2008

HOME IMPROVEMENT EXEMPTION

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- Area Report
- Print Property Detail

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- Property Tax Bill
- Map This Property
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- Area Report
- Print Property Detail

PARCEL DATA

Parcel	782120-0275	Jurisdiction	SEATTLE
Name	STONE WAY APTS	Levy Code	0010
Site Address	1205 N 45TH ST	Property Type	C
Geo Area	17-20	Plat Block / Building Number	3
Spec Area	100-115	Plat Lot / Unit Number	6 THRU 12
Property Name	Stone Way -0255 and -0275 (Land)	Quarter-Section-Township-Range	NE-18-25-4

Legal Description
SMITH & BURNS ADD TGW E 12.5 FT OF VAC MIDVALE AVE ADJ ON W LESS POR FOR N 45 TH ST POR TAXABLE
PLat Block: 3
Plat Lot: 6 THRU 12

LAND DATA

Click the camera to see more pictures.

Highest & Best Use As If Vacant	RETAIL/WHOLESALE	Percentage Unusable	
Highest & Best Use As Improved	PRESENT USE	Unbuildable	NO
Present Use	Apartment(Subsidized)	Restrictive Size Shape	NO
Land SqFt	19,713	Zoning	NC2P-55 (M)
Acres	0.45	Water	WATER DISTRICT
		Sewer/Septic	PUBLIC
		Road Access	PUBLIC
		Parking	ADEQUATE
		Street Surface	PAVED

Views		Waterfront	
Rainier		Waterfront Location	
Territorial		Waterfront Footage	0
Olympics		Lot Depth Factor	0
Cascades		Waterfront Bank	
Seattle Skyline		Tide/Shore	
Puget Sound		Waterfront Restricted Access	
Lake Washington		Waterfront Access Rights	NO
Lake Sammamish		Poor Quality	NO
Lake/River/Creek		Proximity Influence	NO
Other View			

Designations		Nuisances	
Historic Site		Topography	
Current Use	(none)	Traffic Noise	
Nbr Bldg Sites		Airport Noise	
Adjacent to Golf Fairway	NO	Power Lines	NO
Adjacent to Greenbelt	NO	Other Nuisances	NO
Other Designation	NO	**Problems**	
Deed Restrictions	NO	Water Problems	NO
Development Rights Purchased	NO	Transportation Concurrency	NO
Easements	NO	Other Problems	NO
Native Growth Protection Easement	NO	**Environmental**	
DNR Lease	NO	Environmental	NO

BUILDING

TAX ROLL HISTORY

Reference Links:

- King County Tax Links
- Property Tax Advisor
- Washington State Department of Revenue (External link)
- Washington State Board of Tax Appeals (External link)
- Board of Appeals/Equalization
- Districts Report
- iMap
- Recorder's Office

Scanned images of surveys and other map documents

Scanned images of plats

Account	Valued Year	Tax Year	Omit Year	Levy Code	Appraised Land Value ($)	Appraised Imps Value ($)	Appraised Total Value ($)	New Dollars ($)	Taxable Land Value ($)	Taxable Imps Value ($)	Taxable Total Value ($)	Tax Value Reason
782120027506	2020	2021		0010	618,600	0	618,600	0	618,600	0	618,600	
782120027597	2020	2021		0010	1,559,300	0	1,559,300	0	0	0	0	NP
782120027506	2019	2020		0010	1,231,700	0	1,231,700	0	1,231,700	0	1,231,700	
782120027597	2019	2020		0010	3,105,100	0	3,105,100	0	0	0	0	NP
782120027506	2018	2019		0010	1,119,700	0	1,119,700	0	1,119,700	0	1,119,700	
782120027597	2018	2019		0010	2,822,900	0	2,822,900	0	0	0	0	NP
782120027506	2017	2018		0010	1,035,700	0	1,035,700	0	1,035,700	0	1,035,700	
782120027597	2017	2018		0010	2,611,200	0	2,611,200	0	0	0	0	EX
782120027506	2016	2017		0010	1,035,700	0	1,035,700	0	1,035,700	0	1,035,700	
782120027597	2016	2017		0010	2,611,200	0	2,611,200	0	0	0	0	EX
782120027506	2015	2016		0010	608,600	0	608,600	0	608,600	0	608,600	
782120027597	2015	2016		0010	1,534,500	0	1,534,500	0	0	0	0	EX
782120027506	2014	2015		0010	727,800	0	727,800	0	727,800	0	727,800	
782120027597	2014	2015		0010	1,834,800	0	1,834,800	0	0	0	0	EX
782120027506	2013	2014		0010	2,069,800	0	2,069,800	0	0	0	0	EX
782120027506	2012	2013		0010	2,069,800	0	2,069,800	0	0	0	0	EX
782120027506	2011	2012		0010	2,069,800	0	2,069,800	0	0	0	0	EX
782120027506	2010	2011		0010	2,069,800	0	2,069,800	0	0	0	0	EX
782120027506	2009	2010		0010	2,069,800	0	2,069,800	0	0	0	0	EX
782120027506	2008	2009		0010	2,069,800	0	2,069,800	0	0	0	0	EX
782120027506	2007	2008		0010	1,577,000	0	1,577,000	0	0	0	0	EX
782120027506	2006	2007		0010	1,478,400	521,100	1,999,500	0	0	0	0	NP
782120027506	2005	2006		0010	1,379,900	627,300	2,007,200	0	0	0	0	EX
782120027506	2004	2005		0010	1,281,300	648,700	1,930,000	0	1,281,300	648,700	1,930,000	
782120027506	2003	2004		0010	1,281,300	648,700	1,930,000	0	0	0	0	EX
782120027506	2002	2003		0010	1,281,300	648,700	1,930,000	0	0	0	0	EX
782120027506	2001	2002		0010	1,182,700	747,300	1,930,000	0	0	0	0	EX
782120027506	2000	2001		0010	788,500	1,141,500	1,930,000	0	0	0	0	EX
782120027506	1999	2000		0010	788,500	1,141,500	1,930,000	0	0	0	0	EX
782120027506	1997	1998		0010	0	0	0	0	345,000	280,000	625,000	
782120027506	1996	1997		0010	0	0	0	0	345,000	280,000	625,000	
782120027506	1994	1995		0010	0	0	0	0	345,000	205,000	550,000	
782120027506	1992	1993		0010	0	0	0	0	345,000	142,000	487,000	
782120027506	1990	1991		0010	0	0	0	0	315,400	141,900	457,300	
782120027506	1988	1989		0010	0	0	0	0	315,400	141,900	457,300	
782120027506	1986	1987		0010	0	0	0	0	256,200	141,900	398,100	
782120027506	1984	1985		0010	0	0	0	0	223,700	212,700	436,400	
782120027506	1982	1983		0010	0	0	0	0	223,700	212,700	436,400	

SALES HISTORY

Excise Number	Recording Number	Document Date	Sale Price	Seller Name	Buyer Name	Instrument	Sale Reason
2142431		7/28/2005	$0.00	HOUSING RESOURCES GROUP	STONE WAY APARTMENTS L L C	Special Warranty Deed	Other
2142425	20050728002164	7/28/2005	$0.00	SEATTLE HOUSING AUTHORITY	HOUSING RESOURCES GROUP	Statutory Warranty Deed	Other
714963	198304110323	4/6/1983	$0.00	PHOTO & SOUND COMPANY	HOUSING AUTHORITY CITY SEATTLE	Warranty Deed	None

REVIEW HISTORY

Tax Year	Review Number	Review Type	Appealed Value	Hearing Date	Settlement Value	Decision	Status
2009	0801727	Local Appeal	$2,069,800	1/1/1900	$0		Completed

PERMIT HISTORY

Permit Number	Permit Description	Type	Issue Date	Permit Value	Issuing Jurisdiction	Reviewed Date
6476721	Change use from indoor participant sports to restaurant and general retail sales and service and construct alterations for coffee shop and pet daycare at ground floor of existing mixed-use building, and occupy per plan.,	Remodel	10/16/2015	$114,986	SEATTLE	8/3/2016

HOME IMPROVEMENT EXEMPTION

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- Area Report
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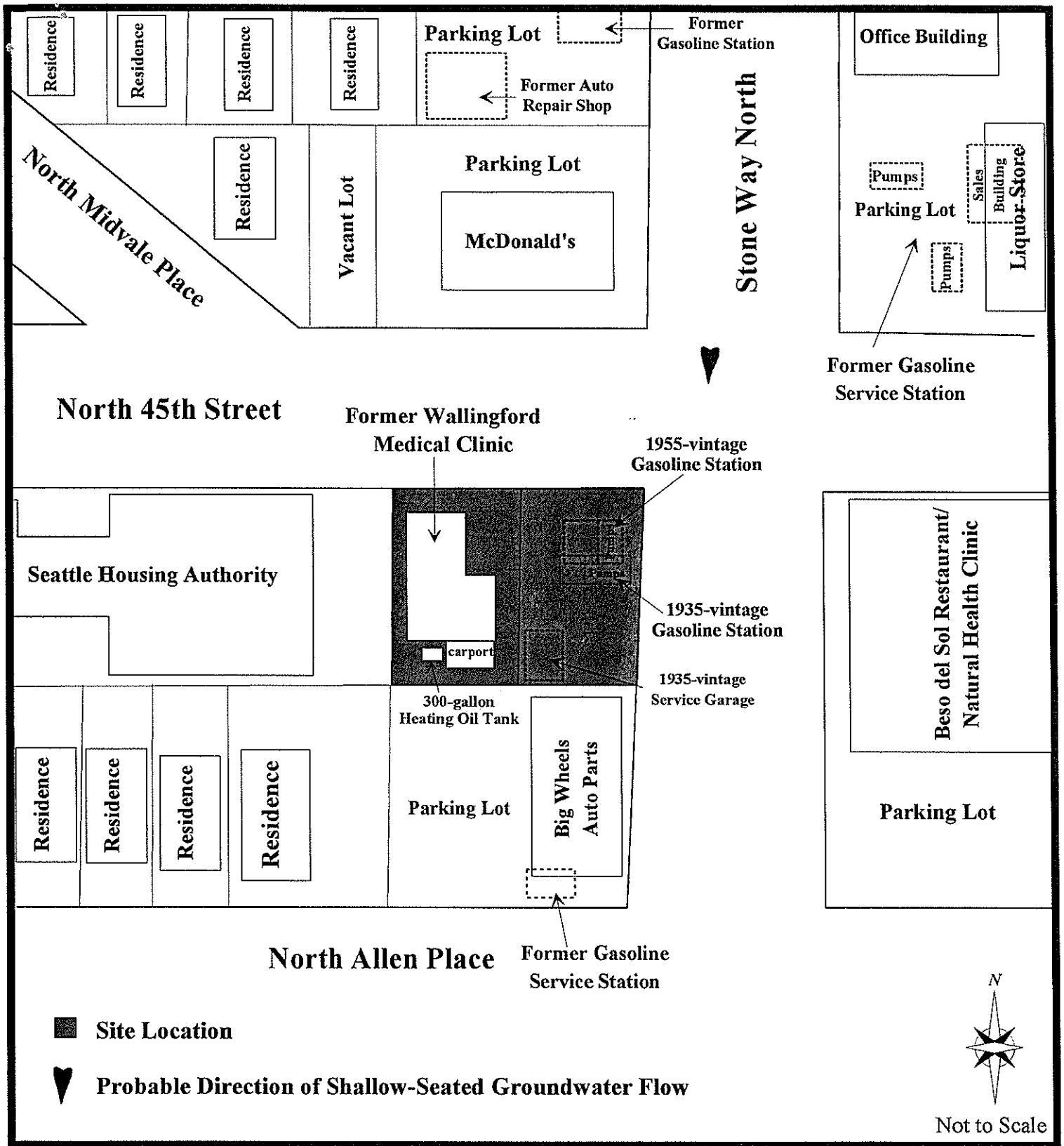


ENVIRONMENTAL ASSOCIATES, INC.

2122 - 112th Avenue N.E., Ste. B-100
Bellevue, Washington 98004

SITE PLAN

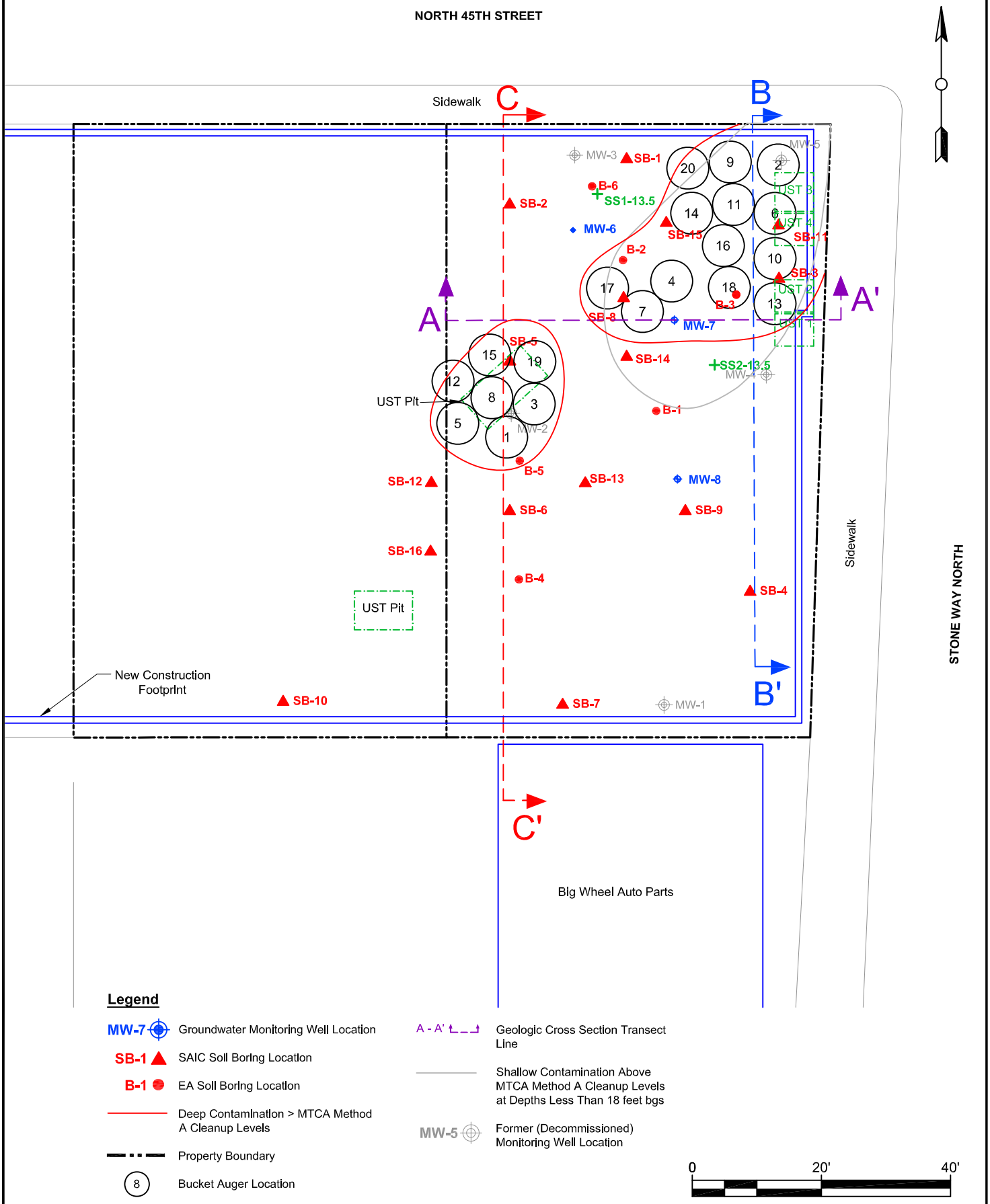
Former Chevron Site and Wallingford Medical Building
1225 North 45th Street
Seattle, Washington

Job Number:	*Date:*		*Plate:*
JN 9301	August 1999		4

ARCADIS Design & Consultancy for natural and built assets

Pertinent Site Information

SAIC 2010 Cross Sections



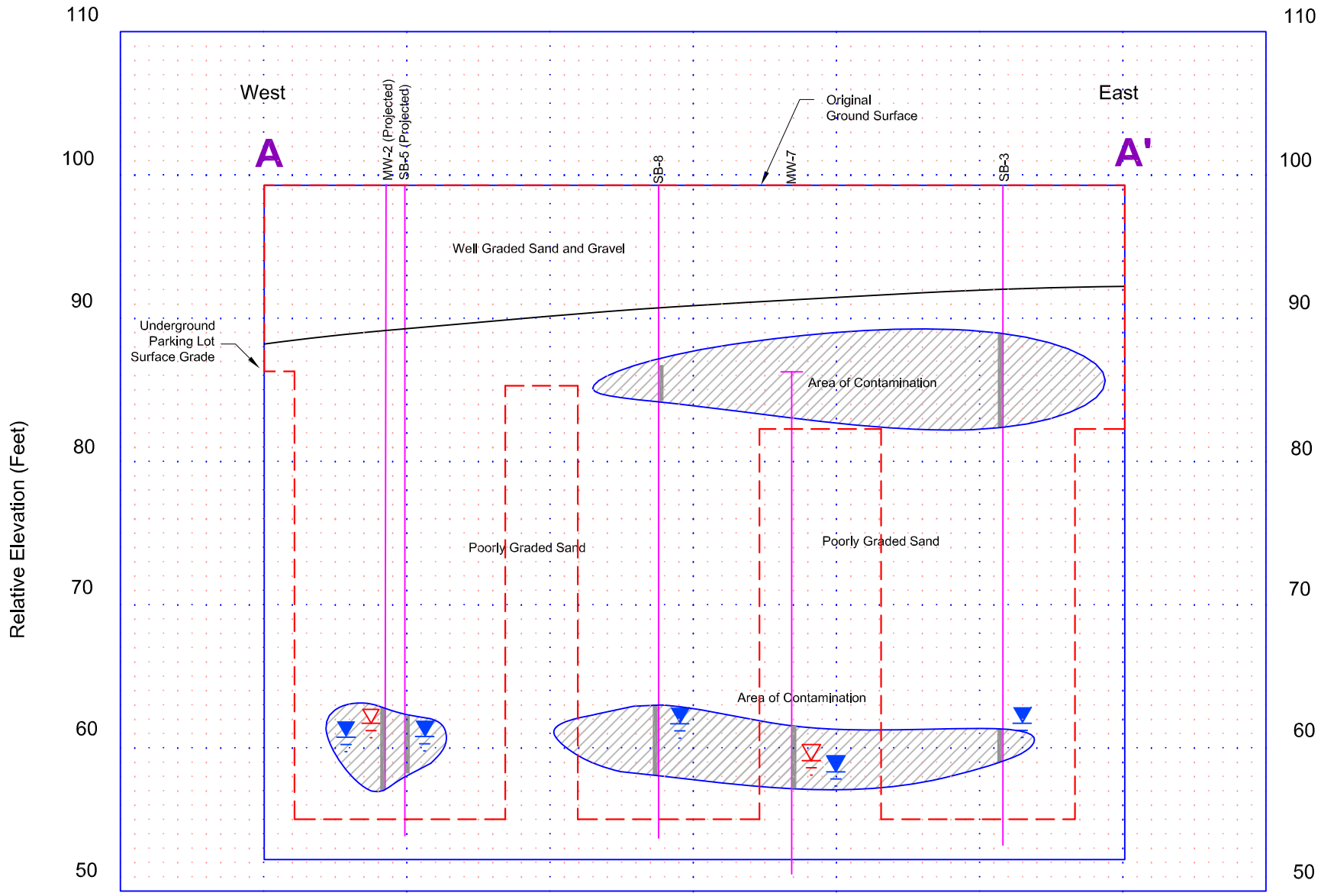
SAIC From Science to Solutions

FORMER CHEVRON SERVICE STATION
No. 20-9335
1225 NORTH 45TH STREET
SEATTLE, WASHINGTON

FIGURE 5
Geologic Cross Section Transects

FILE NAME: 209335_SiteMap-10-11-05.dwg

DATE: 11/24/2010



Legend

- Estimated Area of Contamination (Based on Analysis & Field Sampling)
- Boring
- Zone of Contamination above MTCA Method A (Based on Analysis)
- Top of Water Elevation 5/27/04 - 6/01/04 (Except MW-7 Measured 9/13/10)
- Top of Product Elevation 5/27/04 - 6/01/04 (Except MW-7 Measured 9/13/10)
- Outlined Zone Represents Soil That Was Removed Through Excavation And Bucket Auger Borings

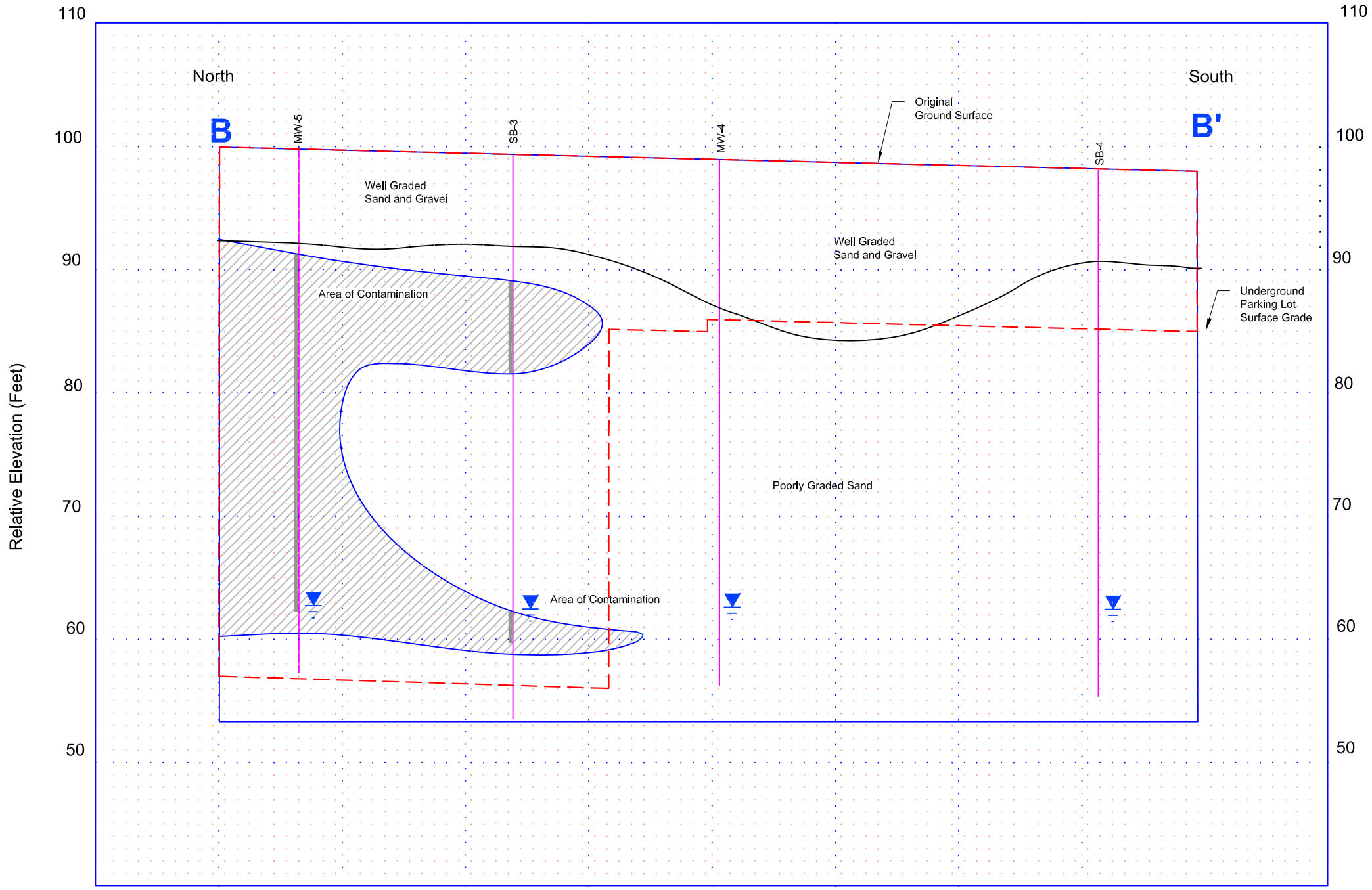
0 5 10
Feet
No Vertical Exaggeration

SAIC
From Science to Solutions

Former Chevron Service Station No. 20-9335
1225 North 45th Street
Seattle, Washington

FIGURE 6
Geologic Cross Section
A - A'

FILE NAME: 209335 Seattle - 45th\X-SEC.dwg
DATE: 11/24/2010



Legend

Estimated Area of Contamination (Based on Analysis & Field Screening)

Boring

Zone of Contamination above MTCA Method A (Based on Analysis)

Top of Water Elevation 5/27/04 - 6/01/04

Outlined Zone Represents Soil That Was Removed Through Excavation And Bucket Auger Borings

0 5 10
Feet
No Vertical Exaggeration

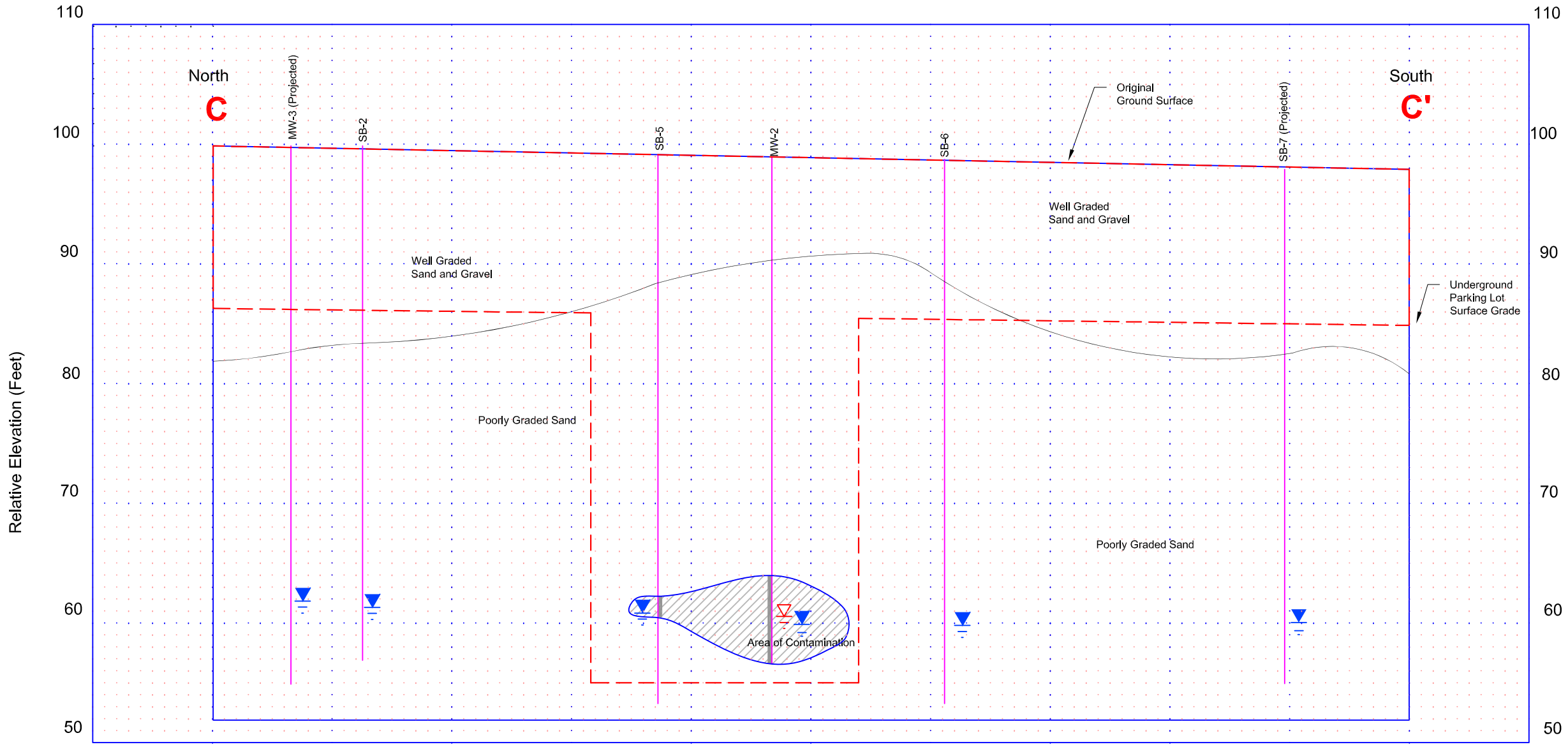
SAIC
From Science to Solutions

Former Chevron Service Station No. 20-9335
1225 North 45th Street
Seattle, Washington

FIGURE 7
Geologic Cross Section
B - B'

FILE NAME: 209335 Seattle - 45th\X-Sec.dwg

DATE: 11/24/2010



Legend

- Estimated Area of Contamination (Based on Analysis & Field Screening)
- Boring
- Zone of Contamination above MTCA Method A (Based on Analysis)
- Top of Water Elevation 5/27/04 - 6/01/04
- Outlined Zone Represents Soil That Was Removed Through Excavation And Bucket Auger Borings
- Top of Product Elevation 5/27/04 - 6/01/04

0 5 10
Feet
No Vertical Exaggeration

SAIC
From Science to Solutions

Former Chevron Service Station No. 20-9335
1225 North 45th Street
Seattle, Washington

FIGURE 8
Geologic Cross Section
C - C'

FILE NAME: 209335 Seattle - 45th\X-Sec.dwg
DATE: 11/24/2010

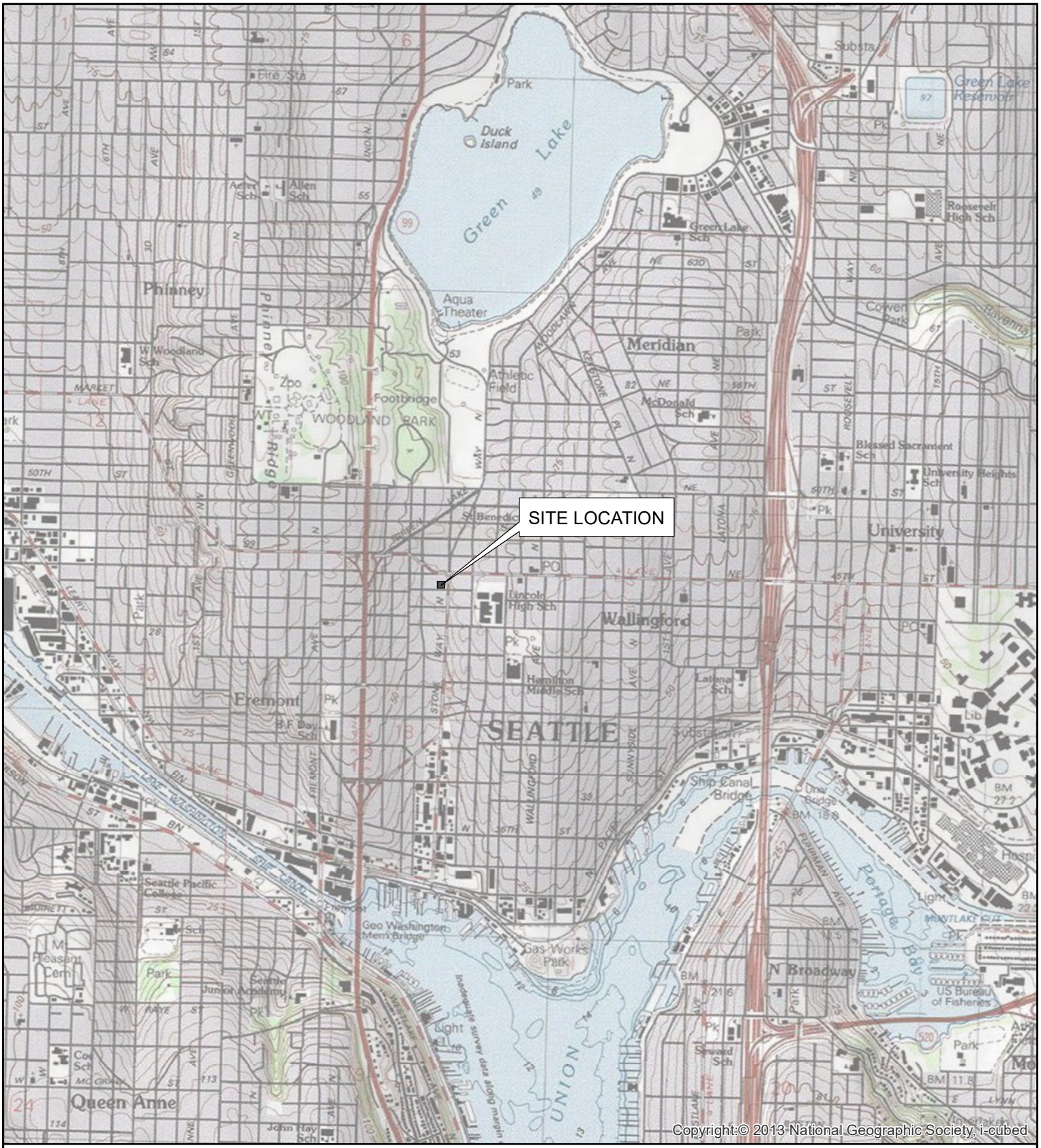
ARCADIS Design & Consultancy for natural and built assets

Pertinent Site Information

VOC Laboratory Report, FB-1 and FB-2

Phase II Environmental Site Assessment, 4453 and 4455 Stone Way North, Seattle, WA

Farallon Consulting



REFERENCE: 7.5 MINUTE USGS QUADRANGLE NORTH SEATTLE, WASHINGTON, DATED 2011

0 2,000
SCALE IN FEET

N

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Washington
Issaquah | Bellingham | Seattle

Oregon
Portland | Bend | Baker City

California
Oakland | Sacramento | Irvine

FIGURE 1

SITE VICINITY MAP
4453 AND 4455 STONE WAY NORTH
SEATTLE, WASHINGTON

FARALLON PN: 1061-005

Drawn By: pgarvin Checked By: TC Date: 10/12/2016 Disc Reference:

Document Path: \\edgefs01\public\Projects\1061 Revolve\1061005 4453 and 4455 Stone Way North\GIS\1061005_FIGURE 1.mxd

LEGEND

- APPROXIMATE SITE BOUNDARY
- EXISTING BUILDING OUTLINE
- HISTORICAL BUILDING OUTLINE
- BORING LOCATION

N

0 40

SCALE IN FEET

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California
Oakland | Sacramento | Irvine

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FIGURE 2

SITE PLAN
4453 AND 4455 STONE WAY NORTH
SEATTLE, WASHINGTON

FARALLON PN: 1061-005

Drawn By: pgarvin | Checked By: CS | Date: 11/9/2016 | Disc Reference:

Document Path: \\edgefs01\public\Projects\1061 Revolve\1061005 4453 and 4455 Stone Way North\GIS\1061005_FIGURE 2.mxd

Table 1
Soil Analytical Results for Petroleum Hydrocarbons, BTEX, and Naphthalene
4453 and 4455 Stone Way North
Seattle, Washington
Farallon PN: 1061-005

Sample Location	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)							
				DRO[2]	ORO[2]	GRO[3]	Benzene[4]	Toluene[4]	Ethylbenzene[4]	Xylenes[4]	Naphthalene[4]
FB-1	FB-1-35.0-102416	35.0	10/24/2016	< 30	< 60	< 6.8	< 0.0012	< 0.0059	< 0.0012	< 0.0035	0.0024
FB-2	FB-2-30.0-102416	30.0	10/24/2016	< 29	< 57	< 6.2	< 0.0011	< 0.0056	< 0.0011	< 0.0034	< 0.0011
MTCA Method A Cleanup Levels for Soil[5]				**2,000**	**2,000**	**30/100[6]**	**0.03**	**7**	**6**	**9**	**5**

NOTES:

< denotes analyte not detected at or exceeding the laboratory reporting limit listed.

[1]Depth in feet below ground surface.

[2]Analyzed by Northwest Method NWTPH-Dx.

[3]Analyzed by Northwest Method NWTPH-Gx.

[4]Analyzed by U.S. Environmental Protection Agency Method 8260C.

[5]Washington State Model Toxics Control Act Cleanup Regulation Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013.

[6]Cleanup level is 30 milligrams per kilogram if benzene is detected, and 100 milligrams per kilogram if benzene is not detected.

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics

GRO = TPH as gasoline-range organics

ORO = TPH as oil-range organics

Table 2
Soil Analytical Results for VOCs
4453 and 4455 Stone Way North
Seattle, Washington
Farallon PN: 1061-005

Sample Location	Sample Identification	Sample Depth (feet)[1]	Sample Date	Analytical Results (milligrams per kilogram)[2]					
				PCE	TCE	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl Chloride	All Other VOCs[3]
FB-1	FB-1-35.0-102416	35.0	10/24/2016	< 0.0012	< 0.0012	< 0.0012	< 0.0012	< 0.0012	ND
FB-2	FB-2-30.0-102416	30.0	10/24/2016	< 0.0011	< 0.0011	< 0.0011	< 0.0011	< 0.0011	ND
MTCA Cleanup Levels for Soil[4]				**0.05**	**0.03**	**160[5]**	**1,600[5]**	**0.67[5]**	**NA**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Depth in feet below ground surface.

[2]Analyzed by U.S. Environmental Protection Agency Method 8260C.

[3]Full list of VOCs analyzed for provided in laboratory analytical report.

[4]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[5]Washington State Cleanup Levels and Risk Calculations under MTCA, Standard Method B Formula Values for Soil (Unrestricted Land Use) - Direct Contact (Ingestion Only) and Leaching Pathway, https://fortress.wa.gov/ecy/clarc/CLARCDataTables.aspx

NA = not applicable

ND = not detected above the laboratory reporting limits

PCE = tetrachloroethene

TCE = trichloroethene

VOCs = volatile organic compounds

Table 3
Groundwater Analytical Results for TPH, BTEX, and Naphthalene
4453 and 4455 Stone Way North
Seattle, Washington
Farallon PN: 1061-005

Sample Location	Sample Identification	Sample Date	Analytical Results (micrograms per liter)							
			DRO[1]	ORO[1]	GRO[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Xylenes[3]	Naphthalene[3]
FB-1	FB-1-RGW	10/24/2016	< 290	< 460	< 100	< 0.20	< 1.0	< 0.20	< 0.60	< 1.0
FB-2	FB-2-RGW	10/25/2016	< 280	< 440	< 100	< 0.20	< 1.0	< 0.20	< 0.60	< 1.0
MTCA Method A Cleanup Level for Groundwater[4]			**500**	**500**	**800/1,000[5]**	**5**	**1,000**	**700**	**1,000**	**160**

NOTES:
< denotes analyte not detected at or above the reporting limit listed.
[1]Analyzed by Northwest Method NWTPH-Dx.
[2]Analyzed by Northwest Method NWTPH-Gx.
[3]Analyzed by U.S. Environmental Protection Agency Method 8260C.
[4]Washington State Model Toxics Control Act Cleanup Regulation Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as amended 2013.
[5]Cleanup level is 800 micrograms per liter if benzene is detected, and 1,000 micrograms per liter if benzene is not detected.

DRO = total petroleum hydrocarbons (TPH) as diesel-range organics
GRO = TPH as gasoline-range organics
ORO = TPH as oil-range organics

Table 4
Groundwater Analytical Results for VOCs
4453 and 4455 Stone Way North
Seattle, Washington
Farallon PN: 1061-005

Sample Location	Sample Identification	Sample Date	Analytical Results (micrograms per liter)[1]					
			PCE	TCE	cis-1,2-dichloroethene	trans-1,2-dichloroethene	Vinyl Chloride	All Other VOCs[2]
FB-1	FB-1-RGW	10/24/2016	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	ND
FB-2	FB-2-RGW	10/25/2016	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	ND
MTCA Cleanup Levels for Groundwater[3]			**5**	**5**	**16[4]**	**160[4]**	**0.2**	**NA**

NOTES:

< denotes analyte not detected at or exceeding the reporting limit listed.

[1]Analyzed by U.S. Environmental Protection Agency Method 8260C.

[2]Full list of VOCs analyzed for provided in laboratory analytical report.

[3]Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A Cleanup Levels for Groundwater, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, as revised 2013, unless otherwise noted.

[4]MTCA Cleanup Levels and Risk Calculations, Standard Method B Values for Groundwater, https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx

NA = not applicable

ND = not detected above the laboratory reporting limits

PCE = tetrachloroethene

TCE = trichloroethene

VOC = volatile organic compound

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

November 1, 2016

Paul Garvin
Farallon Consulting
4380 SW Macadam Ave., Suite 500
Portland, OR 97239

Re: Analytical Data for Project 1061-005
Laboratory Reference No. 1610-271

Dear Paul:

Enclosed are the analytical results and associated quality control data for samples submitted on October 25, 2016.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

Case Narrative

Samples were collected on October 25, 2016 and received by the laboratory on October 25, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-2-RGW**					
Laboratory ID:	10-271-02					
Gasoline	**ND**	100	NWTPH-Gx	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*70*	*61-118*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1026W1					
Gasoline	**ND**	100	NWTPH-Gx	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*81*	*61-118*				

Analyte	Result		Spike Level	Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE									
Laboratory ID:	10-274-01								
	ORIG	DUP							
Gasoline	**ND**	**ND**	NA	NA	NA	NA	NA	30	
Surrogate:									
Fluorobenzene					*85*	*82*	*61-118*		

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-2-RGW**					
Laboratory ID:	10-271-02					
Diesel Range Organics	**ND**	0.28	NWTPH-Dx	10-31-16	10-31-16	
Lube Oil Range Organics	**ND**	0.44	NWTPH-Dx	10-31-16	10-31-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*88*	*50-150*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1031W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-31-16	10-31-16	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-31-16	10-31-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*85*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	10-271-02									
	ORIG	DUP								
Diesel Range	**ND**	**ND**	NA	NA		NA	NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA	NA	NA	NA	
Surrogate:										
o-Terphenyl						*88* *88*	*50-150*			

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

VOLATILES EPA 8260C
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-2-RGW**					
Laboratory ID:	10-271-02					
Dichlorodifluoromethane	ND	0.27	EPA 8260C	10-27-16	10-27-16	
Chloromethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Vinyl Chloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Trichlorofluoromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Acetone	ND	7.4	EPA 8260C	10-27-16	10-27-16	
Iodomethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Carbon Disulfide	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methylene Chloride	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Vinyl Acetate	ND	1.0	EPA 8260C	10-27-16	10-27-16	
2,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Butanone	ND	6.5	EPA 8260C	10-27-16	10-27-16	
Bromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroform	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Carbon Tetrachloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Benzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Trichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Dibromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromodichloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Toluene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

VOLATILES EPA 8260C
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-2-RGW**					
Laboratory ID:	10-271-02					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Tetrachloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Hexanone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Dibromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromoethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Ethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
m,p-Xylene	ND	0.40	EPA 8260C	10-27-16	10-27-16	
o-Xylene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Styrene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromoform	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Isopropylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Propylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
4-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
tert-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
sec-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
p-Isopropyltoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Hexachlorobutadiene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Naphthalene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*101*	*77-129*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*95*	*80-125*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1027W1					
Dichlorodifluoromethane	ND	0.27	EPA 8260C	10-27-16	10-27-16	
Chloromethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Vinyl Chloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Trichlorofluoromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Acetone	ND	7.4	EPA 8260C	10-27-16	10-27-16	
Iodomethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Carbon Disulfide	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methylene Chloride	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Vinyl Acetate	ND	1.0	EPA 8260C	10-27-16	10-27-16	
2,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Butanone	ND	6.5	EPA 8260C	10-27-16	10-27-16	
Bromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroform	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Carbon Tetrachloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Benzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Trichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Dibromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromodichloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Toluene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1027W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Tetrachloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Hexanone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Dibromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromoethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Ethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
m,p-Xylene	ND	0.40	EPA 8260C	10-27-16	10-27-16	
o-Xylene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Styrene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromoform	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Isopropylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Propylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
4-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
tert-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
sec-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
p-Isopropyltoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Hexachlorobutadiene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Naphthalene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*101*	*77-129*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*97*	*80-125*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-271
Project: 1061-005

VOLATILES by EPA 8260C
SB/SBD QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1027W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**10.9**	**10.6**	10.0	10.0	109	106	63-127	3	17	
Benzene	**10.7**	**10.5**	10.0	10.0	107	105	76-121	2	12	
Trichloroethene	**9.57**	**9.21**	10.0	10.0	96	92	64-114	4	15	
Toluene	**10.9**	**10.5**	10.0	10.0	109	105	82-115	4	13	
Chlorobenzene	**10.8**	**10.4**	10.0	10.0	108	104	80-115	4	14	
Surrogate:										
Dibromofluoromethane					*98*	*99*	*77-129*			
Toluene-d8					*101*	*99*	*80-127*			
4-Bromofluorobenzene					*98*	*98*	*80-125*			

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

Page 1 of 1

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

Company: Farallon
Project Number: 1061-005
Project Name: 4453 and 4455 Stone Way North
Project Manager: Paul Garvin
Sampled by: A. Burns

Turnaround Request (in working days)

(Check One)

☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 10-271

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	VOCs by 8260B				% Moisture
1	FB-2-35.0-102516	10-25-16	9:00	Soil	5																						
2	FB-2-RGW	↓	9:45	Water	8			X	X														X				

	Signature	Company	Date	Time
Relinquished	A. Burns	Farallon	10-25-16	12:19
Received		ORS	10/25/16	1219
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Please hold Soil analysis. PM will call.

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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

November 1, 2016

Paul Garvin
Farallon Consulting
4380 SW Macadam Ave., Suite 500
Portland, OR 97239

Re: Analytical Data for Project 1061-005
Laboratory Reference No. 1610-275

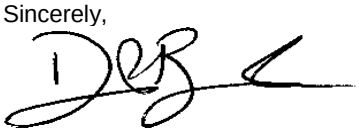
Dear Paul:

Enclosed are the analytical results and associated quality control data for samples submitted on October 25, 2016.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,



David Baumeister
Project Manager

Enclosures

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

Case Narrative

Samples were collected on October 24, 2016 and received by the laboratory on October 25, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

NWTPH-Gx

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-RGW**					
Laboratory ID:	10-275-01					
Gasoline	**ND**	100	NWTPH-Gx	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*89*	*61-118*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

NWTPH-Gx
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1026W1					
Gasoline	**ND**	100	NWTPH-Gx	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*81*	*61-118*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	10-274-01										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*85*	*82*	*61-118*			

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

NWTPH-Dx

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-RGW**					
Laboratory ID:	10-275-01					
Diesel Range Organics	**ND**	0.29	NWTPH-Dx	10-31-16	10-31-16	
Lube Oil Range Organics	**ND**	0.46	NWTPH-Dx	10-31-16	10-31-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*87*	*50-150*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

NWTPH-Dx
QUALITY CONTROL

Matrix: Water
Units: mg/L (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1031W1					
Diesel Range Organics	**ND**	0.25	NWTPH-Dx	10-31-16	10-31-16	
Lube Oil Range Organics	**ND**	0.40	NWTPH-Dx	10-31-16	10-31-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*85*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery	Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE										
Laboratory ID:	10-271-02									
	ORIG	DUP								
Diesel Range	**ND**	**ND**	NA	NA		NA	NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA	NA	NA	NA	
Surrogate:										
o-Terphenyl						*88* *88*	*50-150*			

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

VOLATILES EPA 8260C
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-RGW**					
Laboratory ID:	10-275-01					
Dichlorodifluoromethane	ND	0.27	EPA 8260C	10-27-16	10-27-16	
Chloromethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Vinyl Chloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Trichlorofluoromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Acetone	ND	7.4	EPA 8260C	10-27-16	10-27-16	
Iodomethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Carbon Disulfide	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methylene Chloride	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Vinyl Acetate	ND	1.0	EPA 8260C	10-27-16	10-27-16	
2,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Butanone	ND	6.5	EPA 8260C	10-27-16	10-27-16	
Bromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroform	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Carbon Tetrachloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Benzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Trichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Dibromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromodichloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Toluene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

VOLATILES EPA 8260C
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Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-RGW**					
Laboratory ID:	10-275-01					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Tetrachloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Hexanone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Dibromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromoethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Ethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
m,p-Xylene	ND	0.40	EPA 8260C	10-27-16	10-27-16	
o-Xylene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Styrene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromoform	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Isopropylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Propylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
4-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
tert-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
sec-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
p-Isopropyltoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Hexachlorobutadiene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Naphthalene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*102*	*77-129*				
Toluene-d8	*101*	*80-127*				
4-Bromofluorobenzene	*96*	*80-125*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
page 1 of 2

Matrix: Water
Units: ug/L

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1027W1					
Dichlorodifluoromethane	ND	0.27	EPA 8260C	10-27-16	10-27-16	
Chloromethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Vinyl Chloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Trichlorofluoromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Acetone	ND	7.4	EPA 8260C	10-27-16	10-27-16	
Iodomethane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Carbon Disulfide	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methylene Chloride	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl t-Butyl Ether	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Vinyl Acetate	ND	1.0	EPA 8260C	10-27-16	10-27-16	
2,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
(cis) 1,2-Dichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Butanone	ND	6.5	EPA 8260C	10-27-16	10-27-16	
Bromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chloroform	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Carbon Tetrachloride	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Benzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Trichloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Dibromomethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromodichloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chloroethyl Vinyl Ether	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(cis) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Methyl Isobutyl Ketone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Toluene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
(trans) 1,3-Dichloropropene	ND	0.20	EPA 8260C	10-27-16	10-27-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

VOLATILES by EPA 8260C
METHOD BLANK QUALITY CONTROL
page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1027W1					
1,1,2-Trichloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Tetrachloroethene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Hexanone	ND	2.0	EPA 8260C	10-27-16	10-27-16	
Dibromochloromethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromoethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Chlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,1,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Ethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
m,p-Xylene	ND	0.40	EPA 8260C	10-27-16	10-27-16	
o-Xylene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Styrene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromoform	ND	1.0	EPA 8260C	10-27-16	10-27-16	
Isopropylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Bromobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,1,2,2-Tetrachloroethane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichloropropane	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Propylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
2-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
4-Chlorotoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3,5-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
tert-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trimethylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
sec-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,3-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
p-Isopropyltoluene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,4-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
n-Butylbenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
1,2-Dibromo-3-chloropropane	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,4-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Hexachlorobutadiene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Naphthalene	ND	1.0	EPA 8260C	10-27-16	10-27-16	
1,2,3-Trichlorobenzene	ND	0.20	EPA 8260C	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*101*	*77-129*				
Toluene-d8	*99*	*80-127*				
4-Bromofluorobenzene	*97*	*80-125*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-275
Project: 1061-005

VOLATILES by EPA 8260C
SB/SBD QUALITY CONTROL

Matrix: Water
Units: ug/L

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1027W1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**10.9**	**10.6**	10.0	10.0	109	106	63-127	3	17	
Benzene	**10.7**	**10.5**	10.0	10.0	107	105	76-121	2	12	
Trichloroethene	**9.57**	**9.21**	10.0	10.0	96	92	64-114	4	15	
Toluene	**10.9**	**10.5**	10.0	10.0	109	105	82-115	4	13	
Chlorobenzene	**10.8**	**10.4**	10.0	10.0	108	104	80-115	4	14	
Surrogate:										
Dibromofluoromethane					*98*	*99*	*77-129*			
Toluene-d8					*101*	*99*	*80-127*			
4-Bromofluorobenzene					*98*	*98*	*80-125*			

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

Page 1 of 1

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

Company: Farallon
Project Number: 106t005
Project Name:
Project Manager:
Sampled by: A. Burns

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 10-275

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A	VOCs by 8260B				% Moisture
1	FB-1-RGW	10-24-16	15:30	Water	8			X	X														X				

	Signature	Company	Date	Time
Relinquished		Farallon	10-24-16	19:00
Received			10/25/16	1100
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions

Data Package: Standard ☐ Level III ☐ Level IV ☐

Chromatograms with final report ☐ Electronic Data Deliverables (EDDs) ☐

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

November 1, 2016

Paul Garvin
Farallon Consulting
4380 SW Macadam Ave., Suite 500
Portland, OR 97239

Re: Analytical Data for Project 1061-005
Laboratory Reference No. 1610-276

Dear Paul:

Enclosed are the analytical results and associated quality control data for samples submitted on October 25, 2016.

The standard policy of OnSite Environmental, Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

Case Narrative

Samples were collected on October 24, 2016 and received by the laboratory on October 25, 2016. They were maintained at the laboratory at a temperature of 2°C to 6°C.

Please note that any and all soil sample results are reported on a dry-weight basis, unless otherwise noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

NWTPH Gx and Volatiles EPA 8260C Analysis

Per EPA Method 5035A, samples were received by the laboratory in pre-weighed 40 mL VOA vials within 48 hours of sample collection. They were stored in a freezer at between -7°C and -20°C until extraction or analysis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

NWTPH-Gx

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-35.0-102416**					
Laboratory ID:	10-276-05					
Gasoline	**ND**	6.8	NWTPH-Gx	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*90*	*63-124*				
Client ID:	**FB-2-30.0-102416**					
Laboratory ID:	10-276-09					
Gasoline	**ND**	6.2	NWTPH-Gx	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*93*	*63-124*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

NWTPH-Gx
QUALITY CONTROL

Matrix: Soil
Units: mg/kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1027S1					
Gasoline	**ND**	5.0	NWTPH-Gx	10-27-16	10-27-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Fluorobenzene	*87*	*63-124*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	10-303-02										
	ORIG	DUP									
Gasoline	**ND**	**ND**	NA	NA		NA		NA	NA	30	
Surrogate:											
Fluorobenzene						*90*	*91*	*63-124*			

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

NWTPH-Dx

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-35.0-102416**					
Laboratory ID:	10-276-05					
Diesel Range Organics	**ND**	30	NWTPH-Dx	10-28-16	10-28-16	
Lube Oil Range Organics	**ND**	60	NWTPH-Dx	10-28-16	10-28-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*110*	*50-150*				
Client ID:	**FB-2-30.0-102416**					
Laboratory ID:	10-276-09					
Diesel Range Organics	**ND**	29	NWTPH-Dx	10-28-16	10-28-16	
Lube Oil Range Organics	**ND**	57	NWTPH-Dx	10-28-16	10-28-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*115*	*50-150*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

NWTPH-Dx
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1028S1					
Diesel Range Organics	**ND**	25	NWTPH-Dx	10-28-16	10-28-16	
Lube Oil Range Organics	**ND**	50	NWTPH-Dx	10-28-16	10-28-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
o-Terphenyl	*97*	*50-150*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
DUPLICATE											
Laboratory ID:	10-269-01										
	ORIG	DUP									
Diesel Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Lube Oil Range	**ND**	**ND**	NA	NA		NA		NA	NA	NA	
Surrogate:											
o-Terphenyl						*104*	*108*	*50-150*			

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
Page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-35.0-102416**					
Laboratory ID:	10-276-05					
Dichlorodifluoromethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Chloromethane	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
Vinyl Chloride	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Bromomethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Chloroethane	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
Trichlorofluoromethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloroethene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Acetone	ND	0.018	EPA 8260C	10-26-16	10-26-16	
Iodomethane	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
Carbon Disulfide	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Methylene Chloride	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
(trans) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Methyl t-Butyl Ether	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloroethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Vinyl Acetate	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
2,2-Dichloropropane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
(cis) 1,2-Dichloroethene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
2-Butanone	ND	0.0074	EPA 8260C	10-26-16	10-26-16	
Bromochloromethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Chloroform	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,1,1-Trichloroethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Carbon Tetrachloride	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloropropene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Benzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2-Dichloroethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Trichloroethene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2-Dichloropropane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Dibromomethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Bromodichloromethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
2-Chloroethyl Vinyl Ether	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
(cis) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Methyl Isobutyl Ketone	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
Toluene	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
(trans) 1,3-Dichloropropene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-1-35.0-102416**					
Laboratory ID:	10-276-05					
1,1,2-Trichloroethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Tetrachloroethene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,3-Dichloropropane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
2-Hexanone	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
Dibromochloromethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2-Dibromoethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Chlorobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,1,1,2-Tetrachloroethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Ethylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
m,p-Xylene	ND	0.0023	EPA 8260C	10-26-16	10-26-16	
o-Xylene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Styrene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Bromoform	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Isopropylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Bromobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,1,2,2-Tetrachloroethane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2,3-Trichloropropane	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
n-Propylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
2-Chlorotoluene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
4-Chlorotoluene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,3,5-Trimethylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
tert-Butylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2,4-Trimethylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
sec-Butylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,3-Dichlorobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
p-Isopropyltoluene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,4-Dichlorobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2-Dichlorobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
n-Butylbenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2-Dibromo-3-chloropropane	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
1,2,4-Trichlorobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Hexachlorobutadiene	ND	0.0059	EPA 8260C	10-26-16	10-26-16	
Naphthalene	0.0024	0.0012	EPA 8260C	10-26-16	10-26-16	
1,2,3-Trichlorobenzene	ND	0.0012	EPA 8260C	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*111*	*73-134*				
Toluene-d8	*115*	*81-124*				
4-Bromofluorobenzene	*108*	*80-131*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
Page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-2-30.0-102416**					
Laboratory ID:	10-276-09					
Dichlorodifluoromethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Chloromethane	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
Vinyl Chloride	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Bromomethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Chloroethane	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
Trichlorofluoromethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloroethene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Acetone	ND	0.017	EPA 8260C	10-26-16	10-26-16	
Iodomethane	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
Carbon Disulfide	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Methylene Chloride	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
(trans) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Methyl t-Butyl Ether	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloroethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Vinyl Acetate	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
2,2-Dichloropropane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
(cis) 1,2-Dichloroethene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
2-Butanone	ND	0.0071	EPA 8260C	10-26-16	10-26-16	
Bromochloromethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Chloroform	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,1,1-Trichloroethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Carbon Tetrachloride	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloropropene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Benzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2-Dichloroethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Trichloroethene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2-Dichloropropane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Dibromomethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Bromodichloromethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
2-Chloroethyl Vinyl Ether	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
(cis) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Methyl Isobutyl Ketone	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
Toluene	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
(trans) 1,3-Dichloropropene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**FB-2-30.0-102416**					
Laboratory ID:	10-276-09					
1,1,2-Trichloroethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Tetrachloroethene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,3-Dichloropropane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
2-Hexanone	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
Dibromochloromethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2-Dibromoethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Chlorobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,1,1,2-Tetrachloroethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Ethylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
m,p-Xylene	ND	0.0023	EPA 8260C	10-26-16	10-26-16	
o-Xylene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Styrene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Bromoform	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Isopropylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Bromobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,1,2,2-Tetrachloroethane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2,3-Trichloropropane	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
n-Propylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
2-Chlorotoluene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
4-Chlorotoluene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,3,5-Trimethylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
tert-Butylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2,4-Trimethylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
sec-Butylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,3-Dichlorobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
p-Isopropyltoluene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,4-Dichlorobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2-Dichlorobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
n-Butylbenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2-Dibromo-3-chloropropane	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
1,2,4-Trichlorobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Hexachlorobutadiene	ND	0.0056	EPA 8260C	10-26-16	10-26-16	
Naphthalene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
1,2,3-Trichlorobenzene	ND	0.0011	EPA 8260C	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*113*	*73-134*				
Toluene-d8	*113*	*81-124*				
4-Bromofluorobenzene	*109*	*80-131*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
Page 1 of 2

Matrix: Soil
Units: mg/kg

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1026S1					
Dichlorodifluoromethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Chloromethane	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
Vinyl Chloride	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Bromomethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Chloroethane	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
Trichlorofluoromethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloroethene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Acetone	ND	0.0077	EPA 8260C	10-26-16	10-26-16	
Iodomethane	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
Carbon Disulfide	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Methylene Chloride	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
(trans) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Methyl t-Butyl Ether	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloroethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Vinyl Acetate	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
2,2-Dichloropropane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
(cis) 1,2-Dichloroethene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
2-Butanone	ND	0.0063	EPA 8260C	10-26-16	10-26-16	
Bromochloromethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Chloroform	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,1,1-Trichloroethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Carbon Tetrachloride	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,1-Dichloropropene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Benzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2-Dichloroethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Trichloroethene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2-Dichloropropane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Dibromomethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Bromodichloromethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
2-Chloroethyl Vinyl Ether	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
(cis) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Methyl Isobutyl Ketone	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
Toluene	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
(trans) 1,3-Dichloropropene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
METHOD BLANK QUALITY CONTROL
Page 2 of 2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Laboratory ID:	MB1026S1					
1,1,2-Trichloroethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Tetrachloroethene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,3-Dichloropropane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
2-Hexanone	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
Dibromochloromethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2-Dibromoethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Chlorobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,1,1,2-Tetrachloroethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Ethylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
m,p-Xylene	ND	0.0020	EPA 8260C	10-26-16	10-26-16	
o-Xylene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Styrene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Bromoform	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Isopropylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Bromobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,1,2,2-Tetrachloroethane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2,3-Trichloropropane	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
n-Propylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
2-Chlorotoluene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
4-Chlorotoluene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,3,5-Trimethylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
tert-Butylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2,4-Trimethylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
sec-Butylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,3-Dichlorobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
p-Isopropyltoluene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,4-Dichlorobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2-Dichlorobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
n-Butylbenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2-Dibromo-3-chloropropane	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
1,2,4-Trichlorobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Hexachlorobutadiene	ND	0.0050	EPA 8260C	10-26-16	10-26-16	
Naphthalene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
1,2,3-Trichlorobenzene	ND	0.0010	EPA 8260C	10-26-16	10-26-16	
Surrogate:	*Percent Recovery*	*Control Limits*				
Dibromofluoromethane	*111*	*73-134*				
Toluene-d8	*116*	*81-124*				
4-Bromofluorobenzene	*110*	*80-131*				

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

VOLATILES EPA 8260C
SB/SBD QUALITY CONTROL

Matrix: Soil
Units: mg/kg

Analyte	Result		Spike Level		Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS										
Laboratory ID:	SB1026S1									
	SB	SBD	SB	SBD	SB	SBD				
1,1-Dichloroethene	**0.0546**	**0.0546**	0.0500	0.0500	109	109	66-127	0	15	
Benzene	**0.0541**	**0.0548**	0.0500	0.0500	108	110	76-122	1	15	
Trichloroethene	**0.0505**	**0.0524**	0.0500	0.0500	101	105	78-120	4	15	
Toluene	**0.0500**	**0.0504**	0.0500	0.0500	100	101	83-120	1	15	
Chlorobenzene	**0.0515**	**0.0515**	0.0500	0.0500	103	103	81-120	0	15	
Surrogate:										
Dibromofluoromethane					*98*	*97*	*73-134*			
Toluene-d8					*99*	*101*	*81-124*			
4-Bromofluorobenzene					*95*	*97*	*80-131*			

Date of Report: November 1, 2016
Samples Submitted: October 25, 2016
Laboratory Reference: 1610-276
Project: 1061-005

% MOISTURE

Date Analyzed: 10-26-16

Client ID	Lab ID	% Moisture
FB-1-35.0-102416	10-276-05	16
FB-2-30.0-102416	10-276-09	12

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in diesel range are impacting lube oil range results.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

X1- Sample extract treated with a Sulfuric acid/Silica gel cleanup procedure.

Y - The calibration verification for this analyte exceeded the 20% drift specified in method 8260C, and therefore the reported result should be considered an estimate. The overall performance of the calibration verification standard met the acceptance criteria of the method.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

Chain of Custody

Page 1 of 1

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

Company: Farallon
Project Number: 1061-005
Project Name:
Project Manager:
Sampled by: A. Burns

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Days ☐ 3 Days
☒ Standard (7 Days) (TPH analysis 5 Days)
☐ _____ (other)

Laboratory Number: 10-276

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	Number of Containers	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Gx	NWTPH-Dx (☐ Acid / SG Clean-up)	Volatiles 8260C	Halogenated Volatiles 8260C	EDB EPA 8011 (Waters Only)	Semivolatiles 8270D/SIM (with low-level PAHs)	PAHs 8270D/SIM (low-level)	PCBs 8082A	Organochlorine Pesticides 8081B	Organophosphorus Pesticides 8270D/SIM	Chlorinated Acid Herbicides 8151A	Total RCRA Metals	Total MTCA Metals	TCLP Metals	HEM (oil and grease) 1664A					% Moisture
1	FB-1-15.0-102416	10-24-16	10:00	Soil	5																						
2	FB-1-20.0-102416		10:20																								
3	FB-1-27.5-102416		10:40																								
4	FB-1-32.5-102416		10:55																								
5	FB-1-35.0-102416		11:05					X	X	X																	X
6	FB-2-15.0-102416		16:45																								
7	FB-2-20.0-102416		17:00																								
8	FB-2-25.0-102416		17:45																								
9	FB-2-30.0-102416	↓	18:00	↓	↓			X	X	X																	X

	Signature	Company	Date	Time
Relinquished	Anastasia B.	Farallon	10-24-16	19:01
Received			10/25/16	1100
Relinquished				
Received				
Relinquished				
Received				
Reviewed/Date		Reviewed/Date		

Comments/Special Instructions
Please hold analysis. PM will call for analysis. DB

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