



July 22, 2013
Project 101.00989.00004

Mr. Frank Stauff
Director of Construction & Development
PMF Investments, LLC
15015 Main Street, Suite 203
Bellevue, Washington 98007

**Re: Subsurface Investigation Report
Former Auto Service Garage – Kennewick Plaza Shopping Center
West Kennewick Avenue and South Ely Street
Kennewick, Washington**

Dear Mr. Stauff,

SLR International Corporation (SLR) has prepared this report for PMF Investments, LLC (PMF) to present the results of subsurface investigation activities that were performed in the area of a former auto service garage facility located on the northeast portion of the Kennewick Plaza Shopping Center in Kennewick, Washington (the subject property)(Figure 1 and Figure 2). The primary objectives of the investigation were to assess current concentrations of hazardous substances in soil associated with the former auto service operations, and to delineate the lateral and vertical extent of impacted soil with concentrations above appropriate regulatory limits.

BACKGROUND

The subject property consists of Benton County Tax Parcels 103891012524001, 1038911110000001, 103891012524003, 103891012524002, and 103891110000003 which comprise approximately 13.07 acres. The subject property was developed in 1979 as the Kennewick Plaza Shopping Center.

ATC Associates, Inc. (ATC) prepared a *Phase I Environmental Site Assessment, Kennewick Plaza* (Phase I ESA), dated December 13, 1999. The findings of the Phase I ESA identified that a former auto service garage had operated on the northwest portion of the subject property from the early 1950's to 1976. The area of the subject property previously occupied by the former auto service garage is currently an asphalt paved parking area for the Kennewick Plaza Shopping Center.

ATC prepared an *Interim Report of Site Characterization and Independent Cleanup Action* (Cleanup Report), dated February 9, 2000, to document subsurface investigation and remedial excavation activities performed at the subject property. The investigation included a ground penetrating radar (GPR) survey and the advancement and sampling of five soil borings

(designated B-1 through B-5) between December 7 and 9, 1999. One soil sample collected from boring B-1, at a depth of 13- to 14-feet below ground surface (bgs), contained total petroleum hydrocarbons (TPH) as oil range organics (ORO) at a concentration of 4,000 milligrams per kilogram (mg/kg) that exceeds the current Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) cleanup level of 2,000 mg/kg.

On December 27, 1999, ATC performed a remedial excavation at the location of boring B-1. Approximately 256 cubic yards of contaminated material was removed. The final dimensions of the excavation measured approximately 24-feet by 18-feet by 16-feet deep. Confirmation soil samples collected at the final limits of the excavation did not contain concentrations of ORO that exceeded the MTCA cleanup level of 2,000 mg/kg.

Between March 15 and 20, 2000, ATC performed additional investigation activities in the vicinity of the former auto service garage, as documented in the *Summary Report of Additional Site Characterization*, dated April 5, 2000. The investigation activities included the drilling and sampling of four soil borings (designated as HSA-1 through HSA-4) to maximum depths of approximately 31-feet below ground surface (bgs), and the excavation and sampling of seven test pits (designated as SX-1 through SX-7) to maximum depths of approximately 10-feet bgs. Groundwater was not encountered during investigation activities conducted at the subject property. The boring and test pit locations are shown on Figure 3. The soil sampling results are summarized below:

- The soil sample collected from boring HSA-3 at a depth of 16-feet bgs contained ORO at 4,700 mg/kg which exceeds the current MTCA cleanup level of 2,000 mg/kg.
- The soil sample collected from test pit SX-1 at a depth of 2.5-feet bgs contained arsenic and lead at 49 mg/kg and 320 mg/kg, which exceed the current MTCA cleanup levels of 20 mg/kg and 250 mg/kg, respectively.
- Soil samples collected from test pit SX-2 at 2.0-feet bgs, and test pit SX-7 at 5.8-feet bgs, contained cadmium at 2.7 mg/kg and 2.4 mg/kg, respectively, which exceed the MTCA cleanup level of 2.0 mg/kg.
- Soil samples collected from boring HSA-4 and test pits SX-2, SX-4, SX-5, and SX-7 at depths ranging from 2- to 10-feet bgs, contained total carcinogenic polycyclic aromatic hydrocarbons (cPAHs) at concentrations ranging from 0.183 to 0.381, which exceed the current MTCA cleanup level for total cPAHs of 0.1 mg/kg.

The results of the historical investigation activities conducted by ATC at the former auto service garage area indicates that shallow soil is impacted with concentrations of arsenic, cadmium, lead, ORO, and/or cPAHs at concentrations that exceed current MTCA Method A cleanup levels. With the exception of one soil sample (from test pit SX-5 at 10-feet bgs) with detected concentrations of total cPAHs that exceed the MTCA Method A cleanup level, the vertical extent of contaminated soil at the former auto service garage area appears to be generally defined based on the results presented.

FIELD ACTIVITIES

SLR conducted subsurface investigation activities that included the drilling and sampling of five soil borings in the area of the former auto service garage at the subject property between June 26 and 27, 2013, to assess current concentrations of hazardous substances in soil associated with the former auto service operations, and to delineate the lateral and vertical extent of impacted soil at concentrations that exceed Ecology's Model Toxics Control Act (MTCA) Method A soil cleanup levels.

The soil borings were located to the north, east, south, and west of the historical locations investigated by ATC to delineate the lateral extent of impacts to shallow soil, and to define the vertical extent of cPAH impacted soil near test pit SX-5. The locations of the soil borings are shown on the attached Figure 3.

Prior to drilling, the locations of the underground utilities in the vicinity of the borings were identified by using both a public one-call locating service and Utilities Plus, LLC of Yakima, Washington, a private utility locating company. Environmental West Exploration, Inc. (Environmental West) of Spokane, Washington, drilled and sampled the borings using an air-rotary drilling rig, under the direction of an SLR geologist. Upon completion, each boring was backfilled with bentonite to within 6 inches of the surface, and sealed with dyed concrete to match the existing asphalt ground surface. The soil boring locations are shown on Figure 3. The depths and locations of each soil boring are listed below:

- Boring SB-1 was drilled to an approximate depth of 25.9-feet bgs at a location approximately 20-feet east of boring HSA-3.
- Boring SB-2 was drilled to an approximate depth of 10.3-feet bgs at a location approximately 20-feet south of test pit SX-2.
- Boring SB-3 was drilled to an approximate depth of 10.9-feet bgs at a location approximately 20-feet south of test pit SX-7.
- Boring SB-4 was drilled to an approximate depth of 15.9-feet bgs at a location approximately 10-feet north of test pit SX-5.
- Boring SB-5 was drilled to an approximate depth of 10.8-feet bgs at a location approximately 20-feet north of test pit SX-1.

During the advancement of the borings, soil samples were collected at 2.5-feet bgs, and then at 5.0-foot intervals beginning at 5.0-feet bgs, using split-spoon sampler and logged in accordance with the Unified Soils Classification System (USCS). SLR screened each soil sample for the potential presence of contamination by using visual appearance, odors, and photoionization detector (PID) readings. Based on the field screening results, the soil sample from each boring that exhibited the greatest evidence of contamination was submitted to Friedman & Bruya, Inc. (F&B) in Seattle, Washington, for laboratory analysis. If there was no field evidence of contamination in a boring, then the sample collected from the bottom of the boring was submitted for analysis.

Selected soil samples were analyzed for TPH as diesel-range organics (DRO) and ORO by Ecology Method NWTPH-Dx (after silica gel cleanup), and cPAHs by EPA Method 8270D SIM, on a standard turn-around time. Soil samples collected from borings SB-2, SB-3, and SB-4 were also analyzed for RCRA 8 metals by EPA Method 200.8.

RESULTS

The subsurface investigation results are summarized below:

- The soil encountered during drilling activities in the area of the former auto service garage was generally described as gravel and/or cobbles with varying amounts of sand, and little to trace amounts of silt, to the maximum depth explored of 25.9-feet bgs.
- The results of field screening did not indicate that any staining or odors were observed in any of the soil borings, and PID readings ranged between 0.8 and 2.2 parts per million (ppm) total volatile organic compounds (tvocs).
- Laboratory analysis did not detect concentrations of DRO, ORO, or cPAHs above the laboratory's practical quantitation limit (PQL) in any of the soil samples collected from soil borings SB-1 through SB-5.
- Laboratory analysis of the soil samples collected from soil boring SB-2 at 5.5-feet bgs, SB-3 at 10.5-feet bgs, and SB-4 at 15.5-feet bgs, contained arsenic at concentrations ranging from 3.76 to 5.55 mg/kg, which do not exceed Ecology's MTCA Method A soil cleanup levels of 20 mg/kg.
- Laboratory analysis of the soil samples collected from soil boring SB-2 at 5.5-feet bgs, SB-3 at 10.5-feet bgs, and SB-4 at 15.5-feet bgs, contained barium at concentrations ranging from 38.5 to 44.5 mg/kg, which do not exceed Ecology's MTCA Method B soil cleanup levels of 16,000 mg/kg.
- Laboratory analysis of the soil samples collected from soil boring SB-2 at 5.5-feet bgs, SB-3 at 10.5-feet bgs, and SB-4 at 15.5-feet bgs, contained chromium at concentrations ranging from 3.44 to 14.4 mg/kg, which do not exceed Ecology's MTCA Method A soil cleanup levels of 2,000 mg/kg.
- Laboratory analysis of the soil samples collected from soil boring SB-2 at 5.5-feet bgs, SB-3 at 10.5-feet bgs, and SB-4 at 15.5-feet bgs, contained lead at concentrations ranging from 3.18 to 3.60 mg/kg, which do not exceed Ecology's MTCA Method A soil cleanup levels of 250 mg/kg.

The soil sample analytical results are presented in Table 1. Copies of the laboratory report, and boring logs for soil borings SB-1 through SB-5, are attached.


July 22, 2013
Mr. Frank Stauff
Page 5

CONCLUSION

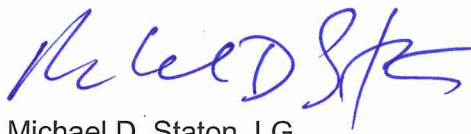
The results of the subsurface investigation indicate that the lateral and vertical extent of soil with concentrations of hazardous substances sampled for at concentrations above the listed regulatory cleanup levels, associated with the former auto service operations, has been delineated.

If you have any questions or comments about this report, please contact Greg Lish at (425) 402-8800.

Sincerely,
SLR International Corporation



Gregory B. Lish, LG
Associate Geologist



Michael D. Staton, LG
Principal Geologist

cc

Enc Limitations
 Table 1
 Figures 1 through 3
 Boring Logs
 Laboratory Analytical Report

LIMITATIONS

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, express or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

Table 1
Soil Sample Analytical Results - Petroleum Hydrocarbons, and cPAHs
Former Auto Service Garage - Kennewick Plaza
Kennewick, Washington

Soil Boring Number	Sample ID	Approx. Sample Depth (feet)	Date Collected	Petroleum Hydrocarbons ^a		cPAHs ^b
				Diesel-Range Organics	Heavy Oil-Range Organics	Total cPAHs
MTCA Method A Cleanup Levels^c				2,000	2,000	0.1
SB-1	SB-1-25.5	25.5	6/27/2013	<50	<250	<0.01
SB-2	SB-2-5.5	5.5	6/27/2013	<50	<250	<0.01
SB-3	SB-3-10.5	10.5	6/27/2013	<50	<250	<0.01
SB-4	SB-4-15.5	15.5	6/26/2013	<50	<250	<0.01
SB-5	SB-5-5.5	5.5	6/26/2013	<50	<250	<0.01

Notes:
All values in milligrams per kilogram (mg/kg).
Values in bold represent concentrations above MTCA Method A Cleanup Levels.
cPAHs = carcinogenic polycyclic aromatic hydrocarbons.
^aAnalyzed by Ecology Method NWTPH-Dx (after silica gel cleanup).
^bAnalyzed by EPA Method 8720D SIM.
^cEcology's Model Toxics Control Act (MTCA) Cleanup Regulation (Chapter 173-340 WAC), Table 740-1, Method A Soil Cleanup Levels for Unrestricted Land Uses.

Table 2
Soil Sample Analytical Results - Metals
Former Auto Service Garage - Kennewick Plaza
Kennewick, Washington

Soil Boring Number	Sample ID	Approx. Sample Depth (feet)	Date Collected	Metals ^a							
				Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
MTCA Method A Cleanup Levels^b				20	16,000^c	2.0	2,000^d	250	2.0	400^c	400^c
SB-1	SB-1-25.5	25.5	6/27/2013	NA	NA	NA	NA	NA	NA	NA	NA
SB-2	SB-2-5.5	5.5	6/27/2013	5.55	38.5	<1	3.44	3.60	<0.1	<1	<1
SB-3	SB-3-10.5	10.5	6/27/2013	3.84	42.6	<1	4.11	3.18	<0.1	<1	<1
SB-4	SB-4-15.5	15.5	6/26/2013	3.76	44.5	<1	14.4	3.27	<0.2	<1	<1
SB-5	SB-5-5.5	5.5	6/26/2013	NA	NA	NA	NA	NA	NA	NA	NA

Notes:

All values in milligrams per kilogram (mg/kg).

Values in bold represent concentrations above MTCA Method A or B Cleanup Levels.

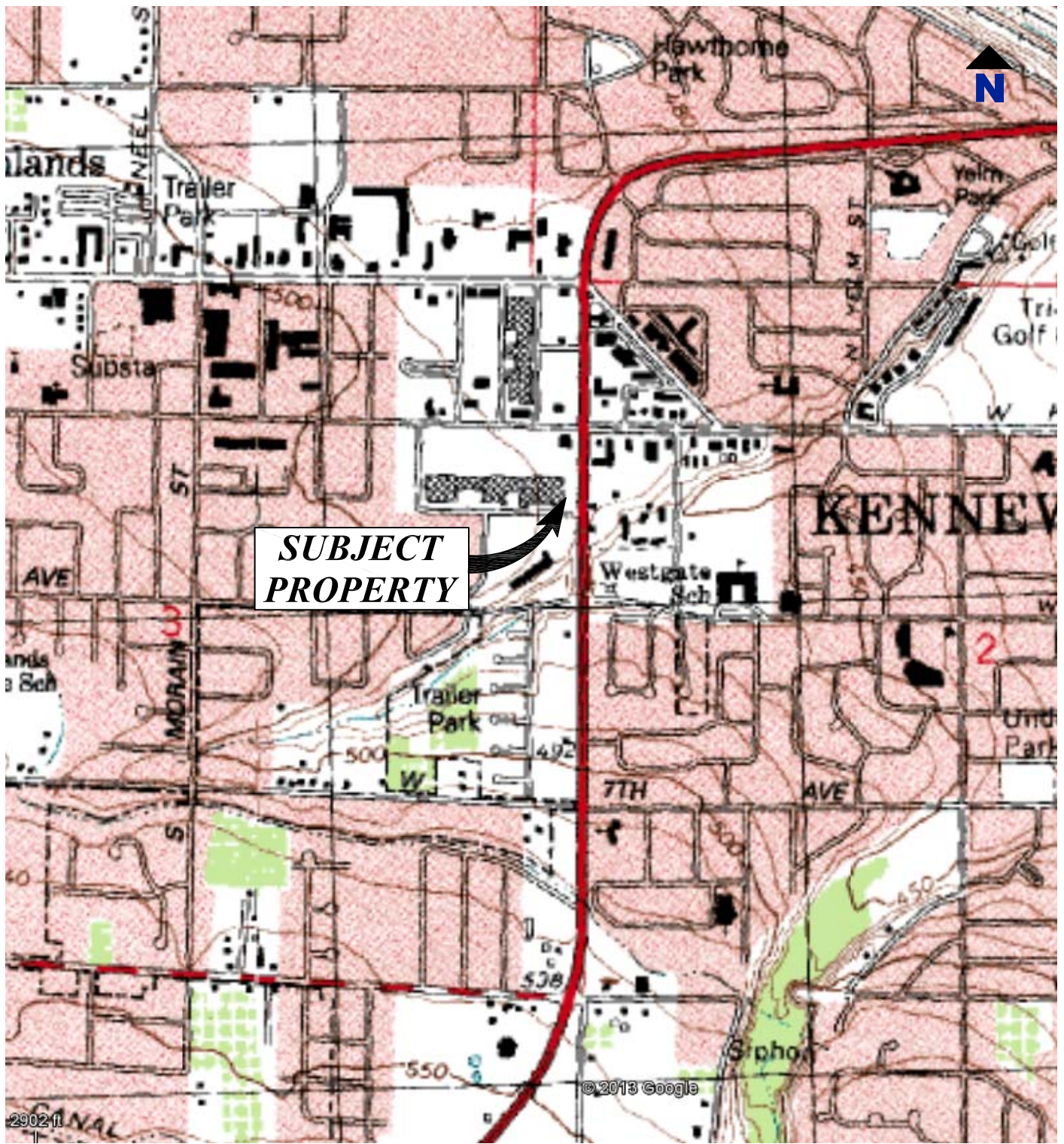
NA = Not analyzed.

^a Except for mercury, all metals analyzed by EPA Method 200.8. Mercury analyzed by EPA Method 1621E.

^b Ecology's Model Toxics Control Act (MTCA) Cleanup Regulation (Chapter 173-340 WAC), Table 740-1, Method A Soil Cleanup Levels for Unrestricted Land Uses.

^c Method B cleanup level used because Method A level is not established. Standard formula values, direct contact Method B soil cleanup levels as published on Ecology's Cleanup Level and Risk Calculations (CLARC) on-line database (June 2013).

^d Based on Chromium III.



REFERENCED FROM : USGS 7.5 MINUTE QUADRANGLE
KENNEWICK, WA



THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL
LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.



KENNEWICK PLAZA - FORMER AUTO SERVICE GARAGE
WEST KENNEWICK AVENUE AND SOUTH ELY STREET
KENNEWICK, WASHINGTON

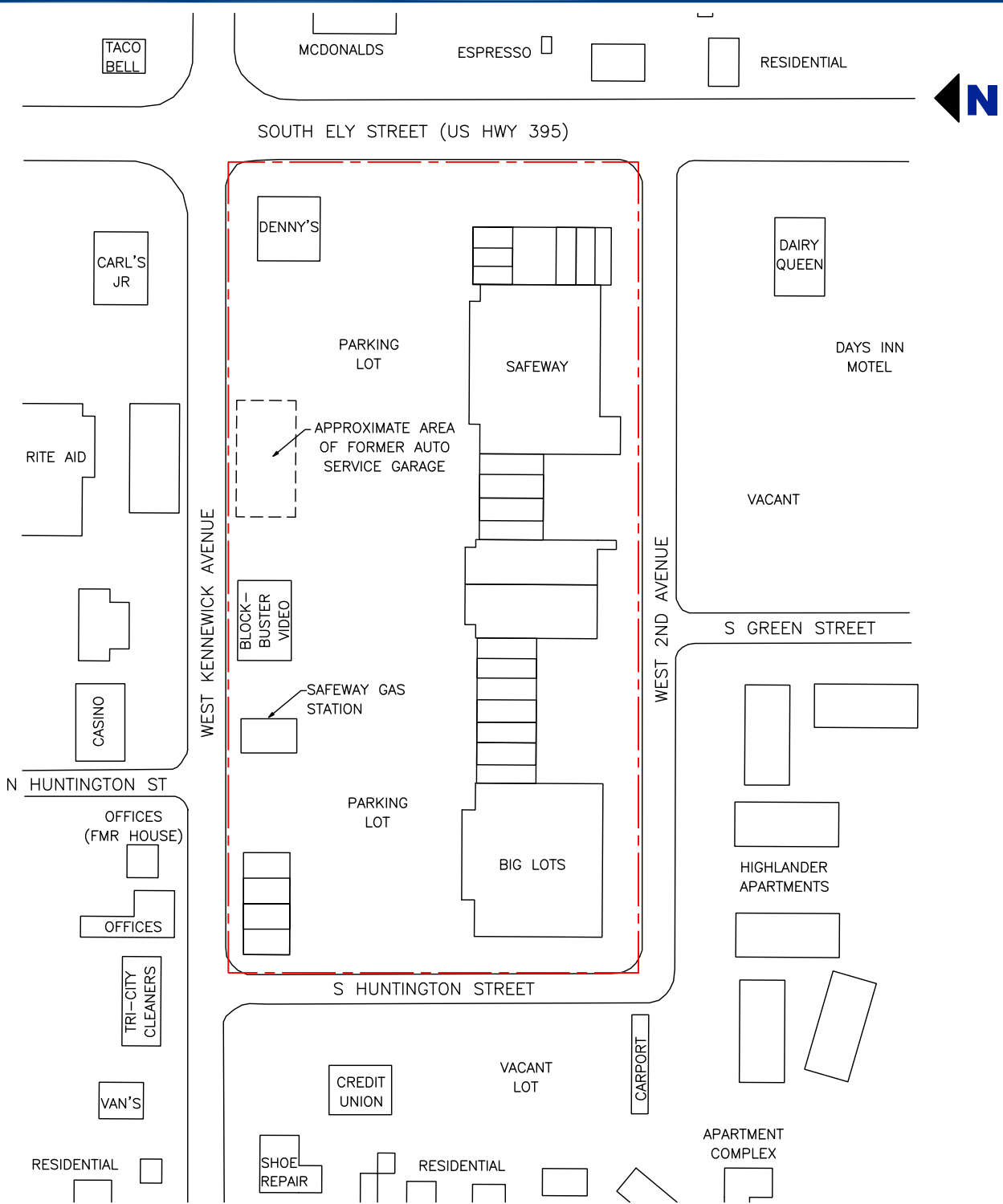
Drawing
SITE LOCATION

Date July 18, 2013
 File Name 0-1-1

Scale AS SHOWN
 Project No. 101.00000.00000

Fig. No.
1

Last Saved: July 16, 2013 4:48:31 PM by nbrennan Drawing path: N:\Portland\Figures\Bothell\395 Cleaners and Laundromat\101.00989.00004.dwg



LEGEND
 - - - - - KENNEWICK PLAZA

**FORMER AUTO SERVICE GARAGE -
 KENNEWICK PLAZA
 W KENNEWICK AVE AND S ELY ST
 KENNEWICK, WASHINGTON**

Drawing
SITE PLAN



THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. ACTUAL LOCATIONS MAY VARY AND NOT ALL STRUCTURES ARE SHOWN.

Date	July 16, 2013	Scale	AS SHOWN	Fig. No.	2
File Name	101.00989.00004-1	Project No.	101.00989.00004		

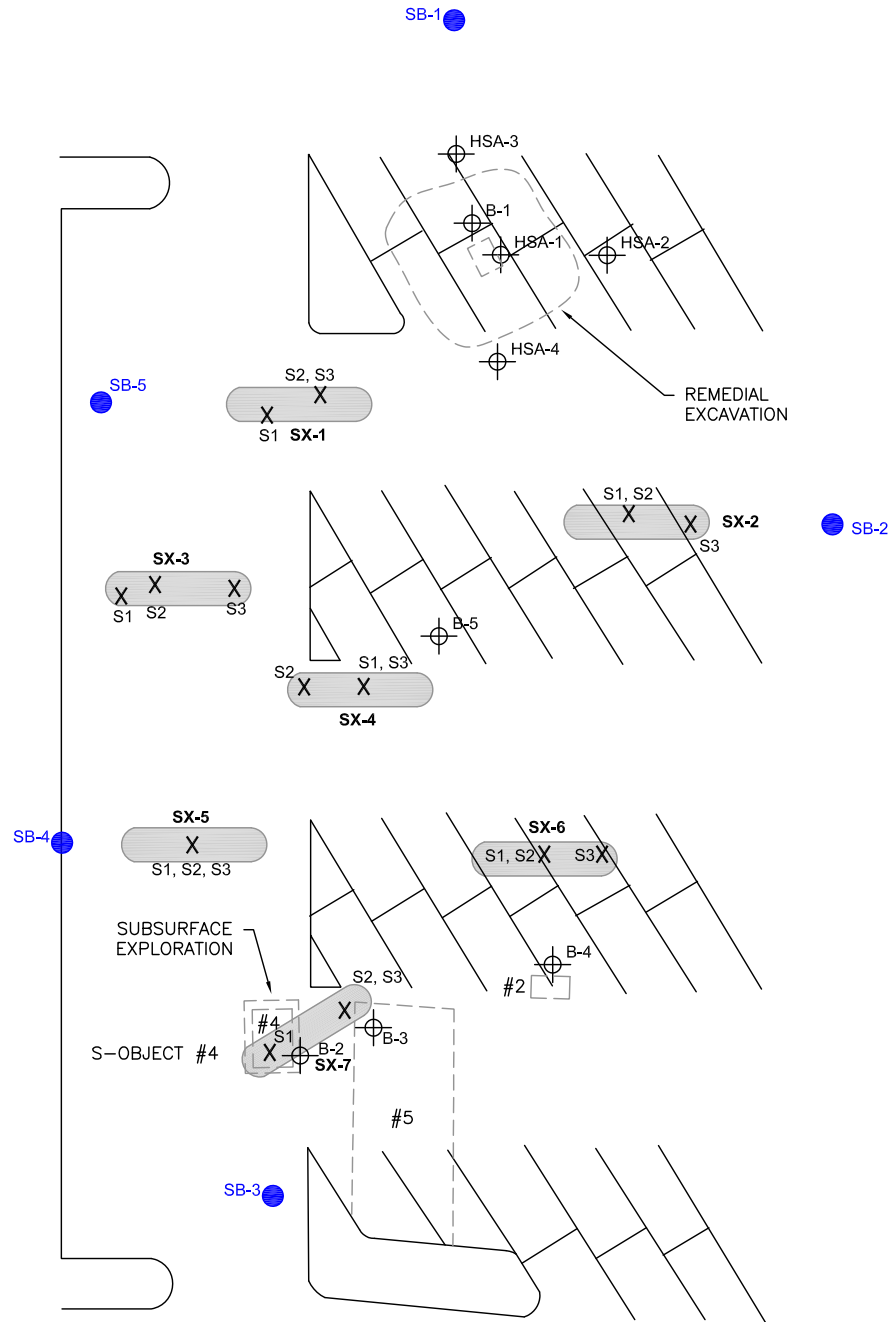
SLR 

22118 20th AVE SE
 BLDG. G, SUITE 202
 BOTHELL, WA 98021

T: 425-402-8800
 F: 425-402-8488



Last Saved: July 18, 2013 3:44:02 PM by nbrennan Drawing path: N:\Bothe\11 PROJECTS\PMF Investments - 989\0004 Kennewick Plaza - Former Auto Shop\FIGURES\1-1.dwg



LEGEND

- X 2000 SAMPLE LOCATION
- ⊕ 2000 BORING LOCATION
- ▭ 2000 TEST PIT LOCATION
- SB-1 BORING LOCATION AND DESIGNATION



KENNEWICK PLAZA - FORMER AUTO SERVICE GARAGE
WEST KENNEWICK AVENUE AND SOUTH ELY STREET
KENNEWICK, WASHINGTON

Drawing
SITE PLAN WITH BORING LOCATIONS

Date July 18, 2013

Scale AS SHOWN

Fig. No. **3**

File Name 1-1-1

Project No. 101.00489.00004





22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-1

PAGE 1 OF 2

CLIENT PMF Investments	PROJECT NAME Kennewick Plaza - Former Auto Shop
PROJECT NUMBER 101.00989.00004	PROJECT LOCATION W. Kennewick Ave. and S. Ely St., Kennewick, WA
DATE STARTED 6/27/13	COMPLETED 6/27/13
DRILLING CONTRACTOR Environmental West Exploration	GROUND ELEVATION _____
DRILLING METHOD Air Rotary	HOLE SIZE _____
LOGGED BY C. Lee	CHECKED BY G. Lish
NOTES	GROUND WATER LEVELS:
	PERCHED GROUNDWATER N/A
	AFTER DRILLING _____

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0						
				0.5	ASPHALT.	
				GP	GRAVEL , brown, coarse, some cobbles up to 8"-diameter, few fine-grained sand, trace fines, damp, no odors or staining.	
2.5	SS	79				1.4
				GW		
5.0	SS	50/6"				1.2
				GW		
7.5					8.0	GRAVEL , brown, fine to coarse, few fine-grained sand, damp, no odors or staining.
				GW		
10.0	SS	81				1.1
12.5					@ 13.0 feet: Some cobbles up to 8"-diameter; trace fine-grained sand.	
15.0						

(Continued Next Page)



22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-1

CLIENT PMF Investments

PROJECT NAME Kennewick Plaza - Former Auto Shop

PROJECT NUMBER 101.00989.00004

PROJECT LOCATION W. Kennewick Ave. and S. Ely St., Kennewick, WA

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
15.0						
	SS	50/5"			GRAVEL , brown, fine to coarse, few fine-grained sand, damp, no odors or staining. <i>(continued)</i>	1.4
17.5			GW			
					COBBLES , brown, up to 12"-diameter, damp, no odors or staining.	
20.0	SS	50/6"			@ 20.0 feet: Only rock fragments in sampler.	--
				@ 22.0 feet: Few fine to coarse gravel.		
25.0	SS	50/5"				1.5
					Boring completed at 25'11". Bottom of hole at 25.9 feet.	

GENERAL BH / TP / WELL KENNEWICK PLAZA - AUTO REPAIR.GPJ GINT US.GDT 7/19/13



22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-2

PAGE 1 OF 1

CLIENT PMF Investments **PROJECT NAME** Kennewick Plaza - Former Auto Shop
PROJECT NUMBER 101.00989.00004 **PROJECT LOCATION** W. Kennewick Ave. and S. Ely St., Kennewick, WA
DATE STARTED 6/27/13 **COMPLETED** 6/27/13 **GROUND ELEVATION** _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Environmental West Exploration **GROUND WATER LEVELS:**
DRILLING METHOD Air Rotary **PERCHED GROUNDWATER** N/A
LOGGED BY C. Lee **CHECKED BY** G. Lish **AFTER DRILLING** _____
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0						
0.5				ASPHALT.		
2.5				GW	GRAVEL, brown, fine to coarse, cobbles up to 8"-diameter, few fine- to medium-grained sand, damp, no odors or staining.	
2.5	X SS	50/6"				0.8
5.0						
5.0	X SS	50/6"				2.2
7.5						
7.5				COBBLES	COBBLES, dark gray, up to 12"-diameter (estimated based on size of fragments), damp, no odors or staining.	
10.0	X SS	50/3"/3"			@ 10.0 feet: Only large cobble fragments in sampler.	--
					Boring completed at 10.25 feet. Bottom of hole at 10.3 feet.	

GENERAL BH / TP / WELL KENNEWICK PLAZA - AUTO REPAIR.GPJ GINT US.GDT 7/19/13



22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-3

PAGE 1 OF 1

CLIENT PMF Investments **PROJECT NAME** Kennewick Plaza - Former Auto Shop
PROJECT NUMBER 101.00989.00004 **PROJECT LOCATION** W. Kennewick Ave. and S. Ely St., Kennewick, WA
DATE STARTED 6/27/13 **COMPLETED** 6/27/13 **GROUND ELEVATION** _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Environmental West Exploration **GROUND WATER LEVELS:**
DRILLING METHOD Air Rotary **PERCHED GROUNDWATER** N/A
LOGGED BY C. Lee **CHECKED BY** G. Lish **AFTER DRILLING** _____
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)	
0.0							
0.5				ASPHALT.			
2.5	SS	50/4"		GW GRAVEL	GRAVEL, brown, fine to coarse, some cobbles up to 8"-diameter, trace fine-grained sand, damp, no odors or staining.	1.7	
5.0	SS	50/4"				1.9	
7.5							
10.0	SS	50/5"					1.8
10.9					Boring completed at 10'11". Bottom of hole at 10.9 feet.		

GENERAL BH / TP / WELL KENNEWICK PLAZA - AUTO REPAIR.GPJ GINT US.GDT 7/19/13



22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-4

PAGE 1 OF 2

CLIENT PMF Investments	PROJECT NAME Kennewick Plaza - Former Auto Shop
PROJECT NUMBER 101.00989.00004	PROJECT LOCATION W. Kennewick Ave. and S. Ely St., Kennewick, WA
DATE STARTED 6/26/13	COMPLETED 6/26/13
DRILLING CONTRACTOR Environmental West Exploration	GROUND ELEVATION _____
DRILLING METHOD Air Rotary	HOLE SIZE _____
LOGGED BY C. Lee	CHECKED BY G. Lish
NOTES	GROUND WATER LEVELS:
	PERCHED GROUNDWATER N/A
	AFTER DRILLING _____

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0						
0.5				ASPHALT.		
2.5			GM		SILTY GRAVEL, brown, fine to coarse, little fines, damp, no odors or staining.	
5.0	SS	50/5"	GP		GRAVEL, brown, coarse, some cobbles, few fine-grained sand, damp, no odors or staining.	2.2
7.5						
8.0					COBBLES, brown, up to 8"-diameter (estimated based on size of fragments), few fine- to medium-grained sand, damp, no odors or staining.	1.5
10.0	SS	50/5"/5"				1.9
12.5						
15.0						

(Continued Next Page)



22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-4


PAGE 2 OF 2

CLIENT PMF Investments

PROJECT NAME Kennewick Plaza - Former Auto Shop

PROJECT NUMBER 101.00989.00004

PROJECT LOCATION W. Kennewick Ave. and S. Ely St., Kennewick, WA

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
15.0	SS	50/5"			COBBLES , brown, up to 8"-diameter (estimated based on size of fragments), few fine- to medium-grained sand, damp, no odors or staining. <i>(continued)</i>	1.9
					<p>Boring completed at 15'11".</p> <p>Bottom of hole at 15.9 feet.</p>	



22118 20th Ave. SE, Suite G-202
 Bothell, Washington 98021
 Telephone: 425.402.8800
 Fax: 425.402.8488

BORING NUMBER SB-5

PAGE 1 OF 1

CLIENT PMF Investments **PROJECT NAME** Kennewick Plaza - Former Auto Shop
PROJECT NUMBER 101.00989.00004 **PROJECT LOCATION** W. Kennewick Ave. and S. Ely St., Kennewick, WA
DATE STARTED 6/26/13 **COMPLETED** 6/26/13 **GROUND ELEVATION** _____ **HOLE SIZE** _____
DRILLING CONTRACTOR Environmental West Exploration **GROUND WATER LEVELS:**
DRILLING METHOD Air Rotary **PERCHED GROUNDWATER** N/A
LOGGED BY C. Lee **CHECKED BY** G. Lish **AFTER DRILLING** _____
NOTES _____

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	PID (ppm)
0.0						
0.5				ASPHALT.	ASPHALT.	
2.5			GM	GM	SILTY GRAVEL, brown, fine, some fines, damp, no odors or staining.	
3.0	SS	50/6"		GP	COBBLES, gray, up to 8"-diameter (based on size of fragments), damp, no odors or staining.	2.1
4.5				GP	GRAVEL, brown, fine, few fine-grained sand, trace fines, damp, no odors or staining.	
5.0	SS	50/5.5"		GP	COBBLES, brown, up to 8"-diameter (based on size of fragments), few fine gravel, damp, no odors or staining.	1.9
7.5				GP		
10.0	SS	50/3"		GP	@ 10.0 feet: PID reading from cobble fragments in sampler.	1.2
10.8				GP	Boring completed at 10.75 feet. Bottom of hole at 10.8 feet.	

GENERAL BH / TP / WELL KENNEWICK PLAZA - AUTO REPAIR.GPJ GINT US.GDT 7/19/13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Kurt Johnson, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

July 10, 2013

Greg Lish
SLR International Corp.
22118 20th Ave. SE., G-202
Bothell, WA 98021

Dear Mr. Lish:

Included are the results from the testing of material submitted on June 28, 2013 from the 101.00989.00004, F&BI 306491 project. There are 18 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michele Costales Poquiz
Chemist

Enclosures
SLR0710R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 28, 2013 by Friedman & Bruya, Inc. from the SLR International Corp. 101.00989.00004, F&BI 306491 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SLR International Corp.</u>
306491-01	SB-1-25.5'
306491-02	SB-2-5.5'
306491-03	SB-3-10.5'
306491-04	SB-4-15.5'
306491-05	SB-5-5.5'

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/13
Date Received: 06/28/13
Project: 101.00989.00004, F&BI 306491
Date Extracted: 07/03/13
Date Analyzed: 07/04/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx
Sample Extracts Passed Through a
Silica Gel Column Prior to Analysis
Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)**

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 56-165)
SB-1-25.5' 306491-01	<50	<250	97
SB-2-5.5' 306491-02	<50	<250	103
SB-3-10.5' 306491-03	<50	<250	110
SB-4-15.5' 306491-04	<50	<250	100
SB-5-5.5' 306491-05	<50	<250	101
Method Blank 03-1338 MB	<50	<250	88

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	SB-1-25.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/01/13	Lab ID:	306491-01 1/5
Date Analyzed:	07/03/13	Data File:	070233.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	83	50	150
Benzo(a)anthracene-d12	90	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	SB-2-5.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/01/13	Lab ID:	306491-02 1/5
Date Analyzed:	07/03/13	Data File:	070236.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	82	50	150
Benzo(a)anthracene-d12	88	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	SB-3-10.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/01/13	Lab ID:	306491-03 1/5
Date Analyzed:	07/03/13	Data File:	070237.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	85	50	150
Benzo(a)anthracene-d12	90	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	SB-4-15.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/01/13	Lab ID:	306491-04 1/5
Date Analyzed:	07/03/13	Data File:	070238.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	85	50	150
Benzo(a)anthracene-d12	92	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	SB-5-5.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/01/13	Lab ID:	306491-05 1/5
Date Analyzed:	07/03/13	Data File:	070239.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	86	50	150
Benzo(a)anthracene-d12	93	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	Method Blank	Client:	SLR International Corp.
Date Received:	N/A	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/01/13	Lab ID:	03-1292 mb 1/5
Date Analyzed:	07/01/13	Data File:	070113.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	103	50	150
Benzo(a)anthracene-d12	98	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	SB-2-5.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/02/13	Lab ID:	306491-02
Date Analyzed:	07/02/13	Data File:	306491-02.053
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	88	60	125
Holmium	90	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	3.44
Arsenic	5.55
Selenium	<1
Silver	<1
Cadmium	<1
Barium	38.5
Lead	3.60

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	SB-3-10.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/02/13	Lab ID:	306491-03
Date Analyzed:	07/02/13	Data File:	306491-03.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	88	60	125
Holmium	92	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	4.11
Arsenic	3.84
Selenium	<1
Silver	<1
Cadmium	<1
Barium	42.6
Lead	3.18

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	SB-4-15.5'	Client:	SLR International Corp.
Date Received:	06/28/13	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/02/13	Lab ID:	306491-04
Date Analyzed:	07/02/13	Data File:	306491-04.055
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	109	60	125
Indium	88	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.4
Arsenic	3.76
Selenium	<1
Silver	<1
Cadmium	<1
Barium	44.5
Lead	3.27

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	SLR International Corp.
Date Received:	N/A	Project:	101.00989.00004, F&BI 306491
Date Extracted:	07/02/13	Lab ID:	I3-398 mb
Date Analyzed:	07/02/13	Data File:	I3-398 mb.043
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	88	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/13
Date Received: 06/28/13
Project: 101.00989.00004, F&BI 306491
Date Extracted: 07/02/13
Date Analyzed: 07/02/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
SB-2-5.5' 306491-02	<0.1
SB-3-10.5' 306491-03	<0.1
SB-4-15.5' 306491-04	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/13

Date Received: 06/28/13

Project: 101.00989.00004, F&BI 306491

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL
SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 307014-04 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	114	111	63-146	3

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	112	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/13

Date Received: 06/28/13

Project: 101.00989.00004, F&BI 306491

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL
SAMPLES FOR PNA'S BY EPA METHOD 8270D SIM**

Laboratory Code: 306491-01 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	mg/kg (ppm)	0.17	<0.01	86	84	23-144	2
Chrysene	mg/kg (ppm)	0.17	<0.01	92	90	45-122	2
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	<0.01	86	82	31-144	5
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	<0.01	85	81	45-130	5
Benzo(a)pyrene	mg/kg (ppm)	0.17	<0.01	78	77	39-128	1
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	<0.01	76	81	28-146	6
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	<0.01	75	79	46-129	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	mg/kg (ppm)	0.17	84	84	51-115	0
Chrysene	mg/kg (ppm)	0.17	95	97	55-129	2
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	83	79	56-123	5
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	84	86	54-131	2
Benzo(a)pyrene	mg/kg (ppm)	0.17	79	78	51-118	1
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	84	80	49-148	5
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	80	78	50-141	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/13

Date Received: 06/28/13

Project: 101.00989.00004, F&BI 306491

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 306511-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	5.06	92	88	57-128	4
Arsenic	mg/kg (ppm)	10	<1	104	99	70-118	5
Selenium	mg/kg (ppm)	5	<1	89	83	64-117	7
Silver	mg/kg (ppm)	10	<1	108	103	73-122	5
Cadmium	mg/kg (ppm)	10	<1	114	107	83-116	6
Barium	mg/kg (ppm)	50	77.6	117 b	106 b	60-141	10 b
Lead	mg/kg (ppm)	50	5.63	101	96	59-148	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	96	78-121
Arsenic	mg/kg (ppm)	10	99	83-113
Selenium	mg/kg (ppm)	5	101	84-115
Silver	mg/kg (ppm)	10	99	81-116
Cadmium	mg/kg (ppm)	10	100	54-114
Barium	mg/kg (ppm)	50	97	85-116
Lead	mg/kg (ppm)	50	95	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/13

Date Received: 06/28/13

Project: 101.00989.00004, F&BI 306491

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 306511-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	104	106	62-140	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	98	63-131

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

306491

SAMPLE CHAIN OF CUSTODY

KJ 6/28/13

D03


Send Report To GREG LISH

Company SLR INTERNATIONAL CORPORATION

Address 22118 207th Ave SE, G-202

City, State, ZIP BOTHELL, WA 98021

Phone # (425)402-8800 Fax # (425)402-8488

SAMPLERS (signature) 

PROJECT NAME/NO. FOREMERE AUTO SERVICE GARAGE

KENNEWICK PLAZA

101.00989.00004

PO#

10100989.00004

REMARKS NUMPH-Dx FOR DRO & HO AFTER

SILICA GEL CLEANUP

Page # 1 of 1

TURNAROUND TIME

Standard (2 Weeks)

RUSH 5 DAYS

Rush charges authorized by CAL

SAMPLE DISPOSAL

Dispose after 30 days

Return samples

Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes									
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	RCRA-8 METALS BY 6020	CPAHs by 8270C												
SB-1-25.5'	01	6/27/13	0915	Soil	2	X							X	X											
SB-2-5.5'	02		0735			X							X	X											
SB-3-10.5'	03		1025			X							X	X											
SB-4-15.5'	04	6/26/13	1725			X							X	X											
SB-5-5.5'	05		1600			X							X	X											

Friedman & Brya, Inc.



3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

SIGNATURE		PRINT NAME		COMPANY		DATE	TIME
		CHRIS LEE		SLR		6/28/13	0942
		DOVA		F&B		" "	11
Received by:				Samples received at			