



April 4, 2011

Ms. Jill Crosbie
RedHawk Environmental Consulting, Ltd.
P.O. Box 245
Bridgewater Corners, VT 05035

**Re: Surface Soil Remediation Report
Timberlane Village Roads
Skykomish, Washington**

Dear Ms. Crosbie:

SLR International Corp (SLR) has prepared this report to present the results of the remedial action activities conducted on NE 122nd and 123rd Streets and NE 758th Avenue in the Timberlane Village development located in Skykomish, Washington (the property). The location of the property is shown on Figure 1. The purpose of the remedial action was to remove the petroleum hydrocarbon-impacted [diesel-range organics (DRO) and heavy oil-range organics (HO)-range organics] gravel road surface in the western portion of the property (Figure 2).

BACKGROUND

In June 2010, diesel fuel was inadvertently applied to the surfaces of the dirt/gravel roads in Timberlane Village for dust control. After the dust suppression work, a sample collected from the road surface by Mr. Don Berry of the Timberlane Village Home Owners Association (HOA) was submitted to Amtest in Redmond, Washington, and analyzed for DRO. The laboratory results indicated that DRO was present at a concentration of 7,700 milligrams per kilogram (mg/kg), and the results were reported to the Washington State Department of Ecology (Ecology).

On August 17, 2010, SLR conducted soil assessment work to evaluate the lateral and vertical extents of the DRO-impacted road surface. SLR's *Surface Soil Assessment Report for Timberlane Village Roads* dated September 24, 2010 presents the results of the assessment. A polymer has been typically applied to the road surfaces for dust suppression, which has a cementing effect on the roads. The assessment involved collecting surface soil samples from 14 locations (SS1 through SS14) on the roads using a concrete corer. The locations of the soil samples are shown on Figure 2. Soil samples were collected from the surface to depths of 1 to 4 inches.

The shallowest sample from each location was submitted to Friedman & Bruya, Inc. in Seattle, Washington, for analysis of DRO and HO by Ecology Method NWTPH-Dx (after silica gel cleanup), and benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260C. If an analyte was detected at a concentration above the respective Model Toxics Control Act (MTCA) Method A cleanup level then the deeper sample from that location was analyzed. The results of the soil assessment

22118 20th Avenue SE, Building Suite G-202, Bothell, WA 98021  425-402-8800  425-402-8488

SLR International Corp: ALASKA CALIFORNIA HOUSTON INDIANA OREGON UTAH WASHINGTON
SLR Consulting (Canada): CALGARY EDMONTON HALIFAX OTTAWA PRINCE GEORGE TORONTO VANCOUVER
SLR Consulting (UK): BATH BIRMINGHAM GLASGOW NOTTINGHAM OXFORD
www.slrconsulting.com

indicated that the upper 2 inches of the road surfaces in the western area of the property contained the highest concentrations of DRO with two sample locations (SS2 and SS11) exceeding the MTCA Method A cleanup level of 2,000 mg/kg. In addition, the sample from SS12 contained an HO concentration (12,000 mg/kg) that exceeded the MTCA Method A cleanup level (2,000 mg/kg). The heavy oil detection was not related to the August 2010 dust suppression activities. Concentrations of BTEX were not detected above the laboratory method reporting limits (MRLs)

ADDITIONAL INVESTIGATION

On October 11, 2010, SLR collected surface soil samples from five additional locations (SS15 through SS19) on the roads in the western portion of the property to further delineate the lateral extents of DRO- and HO-impacted soil. The locations of the soil samples are shown on Figure 2. Soil samples collected from locations SS15 and SS16 were used to further delineate the extent of contamination to the west and north of sample location SS12. The soil sample collected from location SS17 was used to evaluate the area to the east of SS10 at the intersection of 758th Ave NE. The soil sample collected from location SS18 was used to further delineate the extent of contamination to the east of SS11. The soil sample collected from location SS19 was used to further delineate the extent of contamination to the east of SS2. These samples were collected and analyzed following the same sampling and analysis program conducted by SLR in August 2010, with the exception of BTEX because these analytes were not previously detected.

Concentrations of DRO and HO were not detected above the laboratory MRLs in these additional soil samples. The results are summarized in Table 1 and on Figure 2, which also includes the results of the soil samples collected in August 2010. The laboratory analytical report is attached.

REMEDIAL ACTION

Based on the August and October 2010 soil sampling results, SLR identified the two areas of remediation shown on Figures 2. The remediation areas consist of locations where the soil samples exceeded the Method A cleanup levels for DRO and HO, even though the elevated HO concentration was not related to the dust suppression applied in August 2010. The remediation areas correlate with locations where the truck made several passes and slowed down at turns while applying dust control fluids as reported by the HOA.

The remediation areas comprised the surface of NE 122nd Street from approximately 30 feet east of sample location SS2 to approximately 110 feet west of sample location SS12; the southern end of 758th Avenue NE to approximately 110 feet north of SS12; and approximately 170 feet of road surface at the west end of NE 123rd Street, as shown on Figures 2 and 3. The remedial action consisted of removing the top 2 inches of gravel road surface over a total area of approximately 30,525 square feet, and collecting confirmation samples from approximately 1,020 lineal feet of roadway.

On November 17, 18 and 22, 2010, Wyser Construction, Inc. (Wyser) of Snohomish, Washington removed the gravel road surface under the supervision of an SLR geologist. SLR collected a confirmation surface soil sample at approximately every 25 linear feet of the excavation area. SLR collected the soil samples by hand with a trowel after Wyser removed the upper 2 inches of road

surface. A total of 41 soil samples (CS1 through CS37, and 4 duplicate samples) were collected from the roadway and submitted to Friedman & Bruya, Inc. for analysis for DRO and HO.

SOIL SAMPLING RESULTS

Based on the laboratory analytical results, DRO was only detected in confirmation soil samples CS23-2" and CS26-2" at concentrations of 93 and 88 mg/kg, respectively. These detected concentrations are well below the MTCA Method A cleanup level. Concentrations of DRO were not detected above the MRL (50 mg/kg) in the other confirmation soil samples. HO was not detected above the MRL (250 mg/kg) in any of the confirmation soil samples. The laboratory analytical reports are attached.

Approximately 788 tons of soil and gravel was removed and hauled off-site and disposed at the CEMEX facility in Everett, Washington. Wyser will re-surface the road with clean imported gravel and will apply a polymer surface coating for dust control in the late spring/early summer of 2011.

CONCLUSIONS

This remedial action was conducted to remove the surface soil that had been impacted by diesel fuel that was inadvertently spread on the roads for dust control. After the remediation, the remaining DRO concentrations on the road are well below the MTCA Method A cleanup level and are protective of human health and the environment. Therefore, the remedial action effectively remediated the road surfaces at the property with respect to the diesel fuel that was applied to the road surface for dust control.

SLR appreciates the opportunity to provide our services. If you have any questions, please call Kim Saganski at (425) 402-8800.

Sincerely,
SLR International Corp



Kim A. Saganski, L.G.
Senior Geologist



Michael D. Staton, L.G.
Principal Geologist

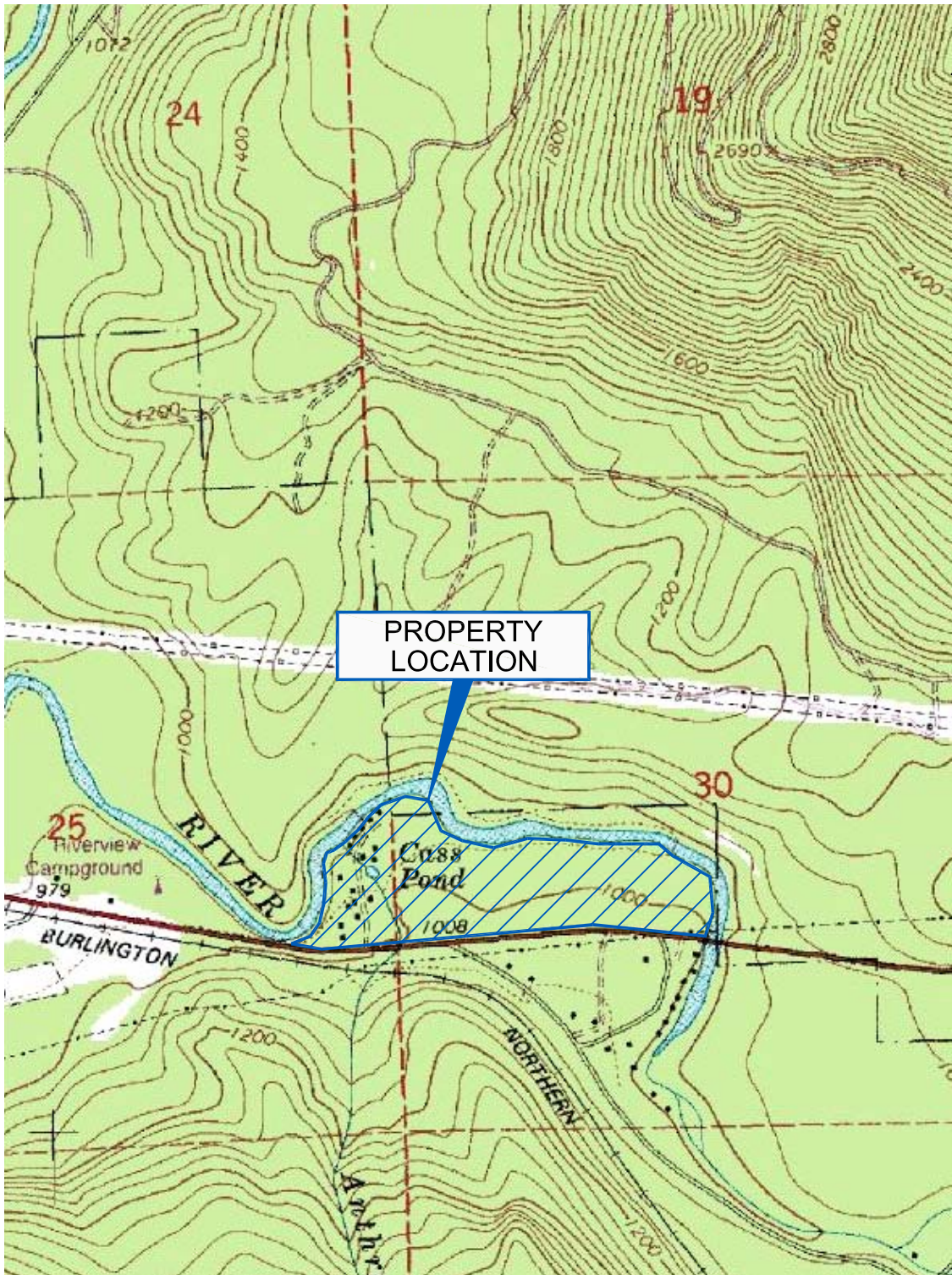
Attachments: Limitations
 Figures 1 through 3
 Table 1
 Laboratory Analytical Reports
 Soil Disposal Documentation

LIMITATIONS

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

Opinions and recommendations contained herein apply to conditions existing when services were performed and are intended only for the client, purposes, location, timeframes, 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.

FIGURES



REFERENCED FROM : USGS 7.5 MINUTE QUADRANGLE

SCALE: 1" = 1500'
WHEN PLOTTED AT 8.5 x 11 PAGE SIZE
0 1500 3000 4500'



TIMBERLANE VILLAGE SKYKOMISH, WASHINGTON

Report

REMEDIAL ACTION PROPOSAL

Drawing

PROPERTY LOCATION MAP

Date September 23, 2010

Scale AS SHOWN

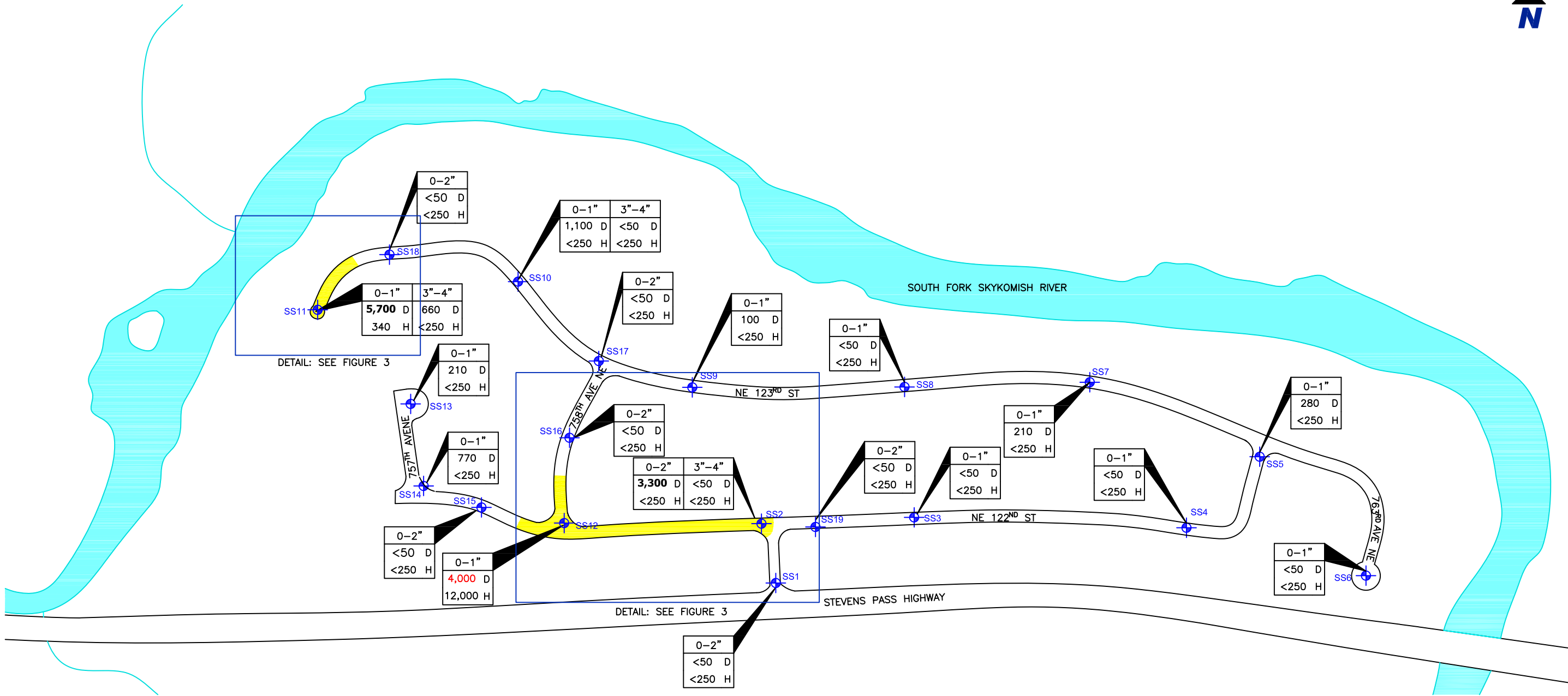
Fig. No.

File Name 03-01-1

Project No. 101.00459.00001

1

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LEGEND

- CS19 CONFIRMATION SOIL SAMPLE LOCATION
- SS13 CORE LOCATION AND DESIGNATION
- 0-1" 3"-4" SOIL SAMPLE DEPTH
- 210 D <250 M D- DIESEL-RANGE CONCENTRATION IN SOIL SAMPLE (mg/Kg) H- HEAVY OIL-RANGE CONCENTRATION IN SOIL SAMPLE (mg/Kg)
- AREA OF EXCAVATED GRAVEL ROAD SURFACE TO A DEPTH OF 2 INCHES

NOTES

THE DIESEL-RANGE ORGANICS REPORTED IN **RED** [4,000 mg/Kg (SS12)] HAS BEEN IDENTIFIED BY THE LABORATORY AS MOTOR OIL ELUTING IN THE DIESEL RANGE.

CONCENTRATIONS IN **BOLD** EXCEED THE MTCA METHOD A CLEANUP LEVEL OF 2,000 mg/Kg

TIMBERLANE VILLAGE
SKYKOMISH, WASHINGTON

Report
REMEDIAL ACTION REPORT

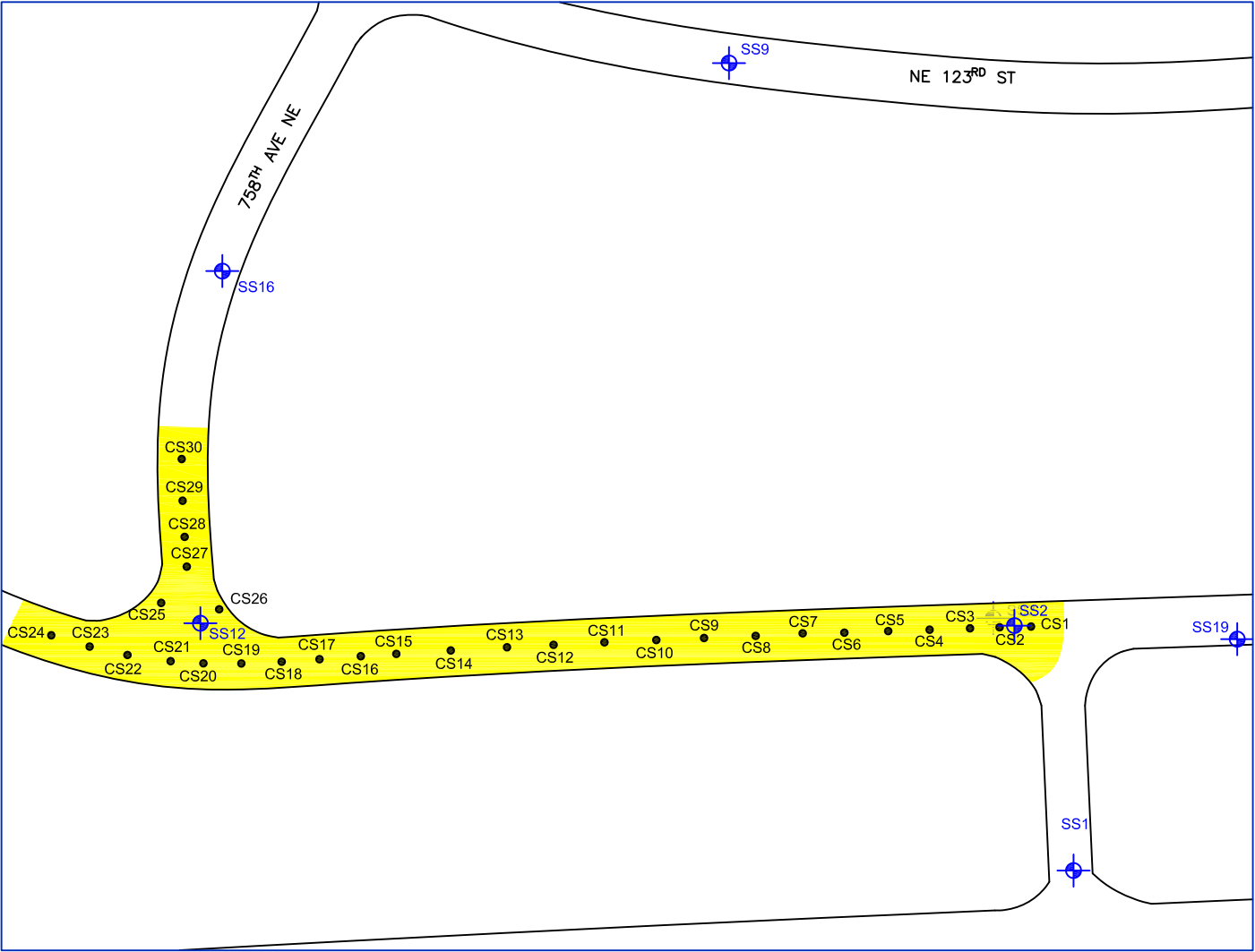
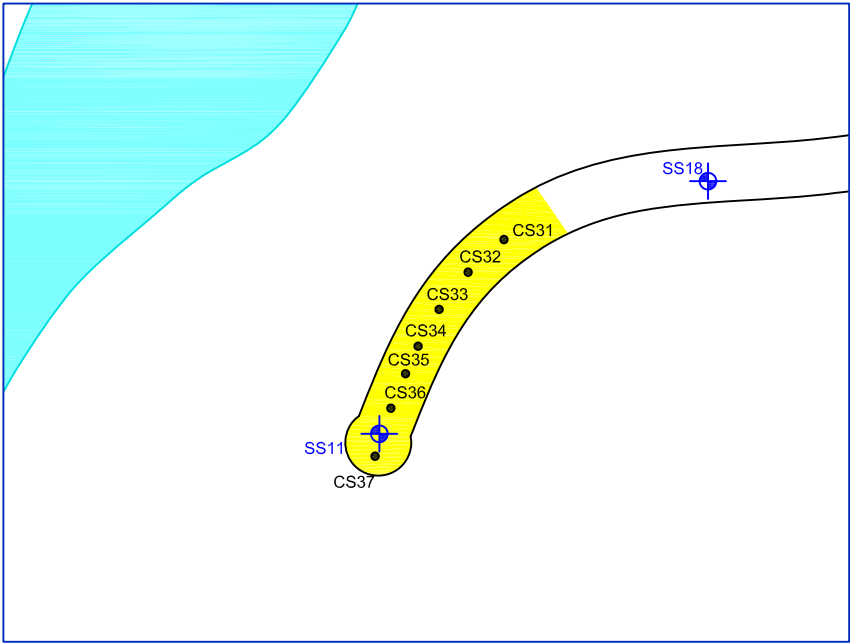
Drawing
SITE PLAN SHOWING EXCAVATED AREAS
AND INVESTIGATION ANALYTICAL RESULTS

Date December 21, 2010 Scale AS SHOWN Fig. No. 2
File Name 05-01-3 Project No. 101.00459.00001



SCALE: 1" = 250'
WHEN PLOTTED AT 11 x 17 PAGE SIZE
0 250 500 750'

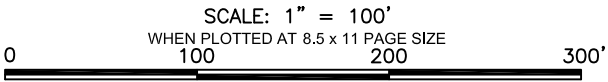
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LEGEND

- CS19 CONFIRMATION SOIL SAMPLE LOCATION
- ⊕ SS13 CORE LOCATION AND DESIGNATION
- AREA OF EXCAVATED GRAVEL ROAD SURFACE TO A DEPTH OF 2 INCHES

NOTES



TIMBERLANE VILLAGE
SKYKOMISH, WASHINGTON

Report
REMEDIAL ACTION REPORT

Drawing
SITE PLAN SHOWING EXCAVATED AREAS
AND CONFIRMATION SAMPLE LOCATIONS

Date	December 21, 2010	Scale	AS SHOWN	Fig. No.	3
File Name	05-01-3	Project No.	101.00459.00001		



TABLE

Table 1
Pre-Remediation Surface Soil Sample Analytical Results
Timberlane Village
Skykomish, Washington

Sample ID	Date Sampled	Sample Depth ^a (in)	Analytical Results (mg/Kg)					
			DRO ^b	HO ^b	Benzene ^c	Toluene ^c	Ethylbenzene ^c	Xylenes ^c
MTCA Method A Cleanup Levels ^d			2,000	2,000	0.03	7	6	9
Entrance Road								
SS1-0-2"	8/17/2010	0-2	<50	<250	NA	NA	NA	NA
NE 122nd Street								
SS2-0-2"	8/17/2010	0-2	3,300	<250	<0.03	<0.05	<0.05	<0.15
SS2-3-4"	8/17/2010	3-4	<50	<250	NA	NA	NA	NA
SS3-0-1"	8/17/2010	0-1	<50	<250	NA	NA	NA	NA
SS4-0-1"	8/17/2010	0-1	<50	<250	NA	NA	NA	NA
SS5-0-1"	8/17/2010	0-1	280	<250	<0.03	<0.05	<0.05	<0.15
SS14-0-1"	8/17/2010	0-1	770	<250	<0.03	<0.05	<0.05	<0.15
SS15-2"	10/11/2010	0-2	<50	<250	NA	NA	NA	NA
SS19-2"	10/11/2010	0-2	<50	<250	NA	NA	NA	NA
763rd Ave NE								
SS6-0-2"	8/17/2010	0-1	<50	<250	NA	NA	NA	NA
NE 123rd Street								
SS7-0-1"	8/17/2010	0-1	210	<250	<0.03	<0.05	<0.05	<0.15
SS8-0-1"	8/17/2010	0-1	<50	<250	NA	NA	NA	NA
SS9-0-1"	8/17/2010	0-1	100	<250	<0.03	<0.05	<0.05	<0.15
SS10-0-1"	8/17/2010	0-1	1,100	<250	<0.03	<0.05	<0.05	<0.15
SS10-3-4"	8/17/2010	3-4	<50	<250	NA	NA	NA	NA
SS11-0-1"	8/17/2010	0-1	5,700	340 ^e	<0.03	<0.05	<0.05	<0.15
SS11-3-4"	8/17/2010	3-4	660	<250	NA	NA	NA	NA
SS17-0-2"	10/11/2010	0-2	<50	<250	NA	NA	NA	NA
SS18-0-2"	10/11/2010	0-2	<50	<250	NA	NA	NA	NA
758th Ave NE								
SS12-0-1"	8/17/2010	0-1	4,000 ^f	12,000	NA	NA	NA	NA
SS16-0-2"	10/11/2010	0-2	<50	<250	NA	NA	NA	NA
757th Ave NE								
SS13-0-1"	8/17/2010	0-1	210	<250	<0.03	<0.05	<0.05	<0.15
Notes:								
Concentrations in BOLD and highlighted, exceed the MTCA Method A cleanup level.								
^a Approximate depth in feet below ground surface.								
^b Analyzed by Ecology Method NWTPH-Dx.								
^c Analyzed by EPA Method 8260C								
^d Chapter 173-340 WAC, Model Toxics Control Act (MTCA) Cleanup Regulation, Method A Cleanup Levels. Amended February 12, 2001.								
^e The laboratory report indicates that the HO concentrations are due to overlap of DRO.								
^f The laboratory report indicates that the DRO concentrations are due to HO eluting in the diesel range.								
DRO = Diesel-range organics.								
HO = Heavy oil-range organics.								
NA = Not Analyzed								
mg/Kg = milligrams per kilogram								

LABORATORY REPORTS

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

October 15, 2010

Kim Saganski, Project Manager
SLR International Corp.
22118 20th Ave. SE., G-202
Bothell, WA 98021

Dear Ms. Saganski:

Included are the results from the testing of material submitted on October 12, 2010 from the Skykomish - Timberlane Village 101.00459.00001, F&BI 010125 project. There are 4 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.

A handwritten signature in black ink, appearing to be 'Kurt Johnson', with a stylized flourish at the end.

Kurt Johnson
Project Manager

Enclosures
SLR1015R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 12, 2010 by Friedman & Bruya, Inc. from the SLR International Corp. Skykomish - Timberlane Village 101.00459.00001, F&BI 010125 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SLR International Corp.</u>
010125-01	SS15-0-2"
010125-02	SS15-2-4"
010125-03	SS16-0-2"
010125-04	SS16-2-4"
010125-05	SS17-0-2"
010125-06	SS17-2-4"
010125-07	SS18-0-2"
010125-08	SS18-2-4"
010125-09	SS19-0-2"
010125-10	SS19-2-4"

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/15/10

Date Received: 10/12/10

Project: Skykomish - Timberlane Village 101.00459.00001, F&BI 010125

Date Extracted: 10/14/10

Date Analyzed: 10/14/10

**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 53-144)
SS15-0-2" 010125-01	<50	<250	72
SS16-0-2" 010125-03	<50	<250	65
SS17-0-2" 010125-05	<50	<250	68
SS18-0-2" 010125-07	<50	<250	74
SS19-0-2" 010125-09	<50	<250	68
Method Blank 00-1657 MB	<50	<250	76

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/15/10

Date Received: 10/12/10

Project: Skykomish - Timberlane Village 101.00459.00001, F&BI 010125

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

Laboratory Code: 010141-03 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	91	96	64-133	5

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	88	58-147

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.

010125

SAMPLE CHAIN OF CUSTODY

ME

10/12/10

VS3/C03

Send Report To KIM SAGASKI
 Company SLR INTERNATIONAL CORP
 Address 22118 20TH AVE SE C-202
 City, State, ZIP BOHEM, WA 98021
 Phone # (425) 402-8800 Fax # (425) 402-8488

SAMPLES (signature) <u>[Signature]</u>		PO #
PROJECT NAME/NO. <u>SKYKOMISH - TIMBERLANE VILLAGE</u>		<u>10100459,00001</u>
REMARKS <u>W/TPH-Dx after silica gel cleanup</u> <u>Please hold samples for possible follow-up</u> <u>Based on TPH-Dx Results - Please call w/ results</u>		

TURNAROUND TIME Standard (2 Weeks) RUSH By <u>10/12/10</u> Rush charges authorized by: <u>CM</u>	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	IIFS	
SS15-0-2"	01 A-E	10/11/10	0900	Soil	5	X						
SS15-2-4"	02 A-E		0905									
SS16-0-2"	03 A-E		0920			X						
SS16-2-4"	04 A-E		0925									
SS17-0-2"	05 A-E		0950			X						
SS17-2-4"	06 A-E		0955									
SS18-0-2"	07 A-E		1025			X						
SS18-2-4"	08 A-E		1030									
SS19-0-2"	09 A-E		1055			X						
SS19-2-4"	10 A-E		1100									

Samples received at 1 °C

Friedman & Bruyo, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COG\COG.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>CHRIS LOE</u>	<u>SLR</u>	<u>10/12/10</u>	<u>825</u>
Received by: <u>[Signature]</u>	<u>James Stark</u>	<u>Champion</u>	<u>10/12/10</u>	<u>825</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FEET</u>	<u>10/12/10</u>	<u>0830</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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November 29, 2010

Kim Saganski, Project Manager
SLR International Corp.
22118 20th Ave. SE., G-202
Bothell, WA 98021

Dear Ms. Saganski:

Included are the results from the testing of material submitted on November 18, 2010 from the Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011230 project. There are 7 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.

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Kurt Johnson
Project Manager

Enclosures
SLR1129R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

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<u>Laboratory ID</u>	<u>SLR International Corp.</u>
011242-01	CS1-2"
011242-02	CS2-2"
011242-03	CS3-2"
011242-04	CS4-2"
011242-05	DS4-2"
011242-06	CS5-2"
011242-07	CS6-2"
011242-08	CS7-2"
011242-09	CS8-2"
011242-10	CS9-2"
011242-11	CS10-2"
011242-12	CS11-2"
011242-13	CS12-2"
011242-14	CS13-2"
011242-15	DS13-2"
011242-16	CS14-2"
011242-17	CS15-2"
011242-18	CS16-2"
011242-19	CS17-2"
011242-20	CS18-2"
011242-21	CS19-2"
011242-22	CS20-2"

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011230

Date Extracted: 11/18/10

Date Analyzed: 11/18/10 and 11/19/10

**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 50-150)
CS1-2" 011230-01	<50	<250	95
CS2-2" 011230-02	<50	<250	97
CS3-2" 011230-03	<50	<250	95
CS4-2" 011230-04	<50	<250	97
DS4-2" 011230-05	<50	<250	96
CS5-2" 011230-06	<50	<250	95
CS6-2" 011230-07	<50	<250	99
CS7-2" 011230-08	<50	<250	98
CS8-2" 011230-09	<50	<250	96
CS9-2" 011230-10	<50	<250	96
CS10-2" 011230-11	<50	<250	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011230

Date Extracted: 11/18/10

Date Analyzed: 11/18/10 and 11/19/10

**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 50-150)
CS11-2" 011230-12	<50	<250	91
CS12-2" 011230-13	<50	<250	96
CS13-2" 011230-14	<50	<250	94
DS13-2" 011230-15	<50	<250	95
CS14-2" 011230-16	<50	<250	95
CS15-2" 011230-17	<50	<250	94
CS16-2" 011230-18	<50	<250	100
CS17-2" 011230-19	<50	<250	96
CS18-2" 011230-20	<50	<250	97

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011230

Date Extracted: 11/18/10

Date Analyzed: 11/18/10 and 11/19/10

**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 50-150)
CS19-2" 011230-21	<50	<250	112
CS20-2" 011230-22	<50	<250	97
Method Blank 00-1900 MB	<50	<250	95
Method Blank 00-1901 MB	<50	<250	83

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011230

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

Laboratory Code: 011230-10 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	102	96	64-133	6

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	101	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011230

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

Laboratory Code: 011230-22 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	84	71	63-146	17

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	83	79-144

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.

011 236

SAMPLE CHAIN OF CUSTODY ME 11-18-10

1804 23

Send Report To KIM SAGANSKI
Company SLR
Address 22118 20TH AVE SE, G-202
City, State, ZIP Bothell, WA 98021
Phone # (425) 462-8800 Fax # (425) 462-8488

SAMPLERS (signature) <u>[Signature]</u>		PO #
PROJECT NAME/NO. <u>Stygianish 1014459 area 1</u>		<u>101445900001</u>
<u>Timberlane Village</u>		
REMARKS <u>NITP11-Dx after Slice gel cleanup</u>		

TURNAROUND TIME ☐ Standard (2 Weeks) ☒ RUSH <u>1 DAY</u> Rush charges authorized by: <u>CRD</u>	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	
CS1-2"	01	11/17/10	1015	Soil	2	X					
CS2-2"	02		1020			X					
CS3-2"	03		1025			X					
CS4-2"	04		1030			X					
DS4-2"	05		1035			X					
CS5-2"	06		1100			X					
CS6-2"	07		1105			X					
CS7-2"	08		1110			X					
CS8-2"	09		1115			X					
CS9-2"	10		1120			X					

SIGNATURE		PRINT NAME		COMPANY		DATE	TIME
Relinquished by: <u>[Signature]</u>		CHRIS LEE		SLR		11/18/10	
Received by: <u>[Signature]</u>		DOLO		FEER		11	10:10
Relinquished by:							
Received by:				Samples received at		2200	

Friedman & Bruga, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044
FORMS\COCC\COCC.DOC

SAMPLE CHAIN OF CUSTODY ME 11 18 10 B04 3

2

Phone # (425) 400-8800 Fax # (425) 400-8488

Timberlane Village	
REMARKS Numpy-Da after silica gel cleanup	

☐ Return samples
☐ Will call with instructions

ANALYSES REQUESTED										Notes								
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260		SVOCs by 8270	IFS						
CS10 - 2"	11	11/17/10	1200	Soil	1	X												
CS11 - 2"	12		1205			X												
CS12 - 2"	13		1215			X												
CS13 - 2"	14		1220			X												
BS13 - 2"	15		1225			X												
CS14 - 2"	16		1230			X												
CS15 - 2"	17		1240			X												
CS16 - 2"	18		1250			X												
CS17 - 2"	19		1415			X												
CS18 - 2"	20		1420			X												

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Received by:

Samples received at 24°C

B.024

Phone # (405) 402-8800 Fax # (405) 402-8488

will call with instructions

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Chris Lee	SLR	11/18/10	
Received by: 	DD	FELI	"	10:10
Relinquished by:				
Received by:		Samples received at	2	°C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

November 29, 2010

Kim Saganski, Project Manager
SLR International Corp.
22118 20th Ave. SE., G-202
Bothell, WA 98021

Dear Ms. Saganski:

Included are the results from the testing of material submitted on November 18, 2010 from the Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011242 project. There are 4 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.

A handwritten signature in black ink, appearing to be 'Kurt Johnson', with a stylized flourish at the end.

Kurt Johnson
Project Manager

Enclosures
SLR1129R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 18, 2010 by Friedman & Bruya, Inc. from the SLR International Corp. Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011242 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SLR International Corp.</u>
011242-01	CS21-2"
011242-02	CS22-2"
011242-03	CS23-2"
011242-04	CS24-2"
011242-05	CS25-2"
011242-06	DS25-2"
011242-07	CS26-2"
011242-08	CS27-2"
011242-09	CS28-2"

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011242

Date Extracted: 11/19/10

Date Analyzed: 11/19/10 and 11/22/10

**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 53-144)
CS21-2" 011242-01	<50	<250	81
CS22-2" 011242-02	<50	<250	69
CS23-2" 011242-03	93	<250	71
CS24-2" 011242-04	<50	<250	100
CS25-2" 011242-05	<50	<250	68
DS25-2" 011242-06	<50	<250	57
CS26-2" 011242-07	88	<250	74
CS27-2" 011242-08	<50	<250	93
CS28-2" 011242-09	<50	<250	81
Method Blank 00-1901 MB2	<50	<250	74

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/29/10

Date Received: 11/18/10

Project: Skykomish Timberlane Village, PO 101.00459.00001, F&BI 011242

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

Laboratory Code: 011230-22 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	84	71	63-146	17

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	83	79-144

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.

011242

SAMPLE CHAIN OF CUSTODY

ME 11-18-10

B03

Send Report To KIM SAGARSKICompany SLRAddress 22118 20TH AVE SE, Co-202City, State, ZIP BOTHELL, WA 98021Phone # (425) 402-8800 Fax # (425) 402-8488

SAMPLERS (signature)

PROJECT NAME/NO.

Skykomish 101.00459.0001

PO #

10100459.0001

Timberlane Village

REMARKS NATPH-DX after silica gel cleanupPage # 1 of 1

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 1 DAYRush charges authorized by: CR

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	
CS21-2"	01	11/18/10	1030	Soil	1	X	X	X	X	X	X	
CS22-2"	03		1035			X	X	X	X	X	X	
CS23-2"	04		1040			X	X	X	X	X	X	
CS24-2"	05		1045			X	X	X	X	X	X	
CS25-2"	06		1050			X	X	X	X	X	X	
DS25-2"	07		1052			X	X	X	X	X	X	
CS26-2"	08		1055			X	X	X	X	X	X	
CS27-2"	09		1100			X	X	X	X	X	X	
CS28-2"	10		1105			X	X	X	X	X	X	

Samples received at 0 °C

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE

Relinquished by:

Received by:

Relinquished by:

Received by:

PRINT NAME

CHRIS LEE

PATRICK WONG

PATRICK WONG

J. J. CO

COMPANY

SLR

SLR

SLR

FEB 2

DATE

11/18

11-18

11-18

11

TIME

3:10

3:10

3:10

4:37 PM

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

December 3, 2010

Kim Saganski, Project Manager
SLR International Corp.
22118 20th Ave. SE., G-202
Bothell, WA 98021

Dear Ms. Saganski:

Included are the results from the testing of material submitted on November 24, 2010 from the Skykomish Timberlane, PO 101.00459.00002, F&BI 011306 project. There are 3 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.

A handwritten signature in black ink, appearing to be 'Kurt Johnson', with a stylized flourish at the end.

Kurt Johnson
Project Manager

Enclosures
SLR1203R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 24, 2010 by Friedman & Bruya, Inc. from the SLR Skykomish Timberlane, PO 101.00459.00002, F&BI 011306 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SLR</u>
011306-01	CS29-2"
011306-02	CS30-2"
011306-03	CS31-2"
011306-04	DS31-2"
011306-05	CS32-2"
011306-06	CS33-2"
011306-07	CS34-2"
011306-08	CS35-2"
011306-09	CS36-2"
011306-10	CS37-2"

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 12/03/10

Date Received: 11/24/10

Project: Skykomish Timberlane, PO 101.00459.00002, F&BI 011306

Date Extracted: 11/29/10

Date Analyzed: 11/30/10 and 12/02/10

**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 53-144)
CS29-2" 011306-01	<50	<250	53
CS30-2" 011306-02	<50	<250	57
CS31-2" 011306-03	<50	<250	109
DS31-2" 011306-04	<50	<250	116
CS32-2" 011306-05	<50	<250	116
CS33-2" 011306-06	<50	<250	114
CS34-2" 011306-07	<50	<250	64
CS35-2" 011306-08	<50	<250	56
CS36-2" 011306-09	<50	<250	69
CS37-2" 011306-10	<50	<250	57
Method Blank 00-1974 MB	<50	<250	112

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 12/03/10

Date Received: 11/24/10

Project: Skykomish Timberlane, PO 101.00459.00002, F&BI 011306

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

Laboratory Code: 011306-06 (Matrix Spike) Silica Gel

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	107	102	63-146	5

Laboratory Code: Laboratory Control Sample Silica Gel

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	104	79-144

011306

SAMPLE CHAIN OF CUSTODY

ME 11/24/10

day

Send Report To SLR SarganskiCompany SLR

Address _____

City, State, ZIP _____

Phone # 425 403 8800 Fax # _____

SAMPLERS (signature)

PROJECT NAME/NO. Skylomish-Timberlane101. DD153. DD22

PO # _____

REMARKS

Use silica gel cleanup

TULSAH AND TIME

Standard (2 Weeks)

X RUSH 12/1/10

Rush charges authorized by _____

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	
CS29-2"	01	11/24/10	1105	3	1							X
CS30-2"	02		1110									
CS31-2"	03		1120									
DS31-2"	04		1125									
CS32-2"	05		1130									
CS33-2"	06		1135									
CS34-2"	07		1140									
CS35-2"	08		1145									
CS36-2"	09		1150									
CS37-2"	10		1155									
Samples received at												1 °C

Friedman & Bruya, 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

Relinquished by: _____

Chris Lee

SLR

11/24/10

13:03

Received by: _____

Reza Nadin

ChemFirm

11/24/10

13:03

Relinquished by: _____

Nhan Phan

FEBT

11/24/10

14:20

Received by: _____

Nhan Phan

FEBT

11/24/10

14:20

SOIL DISPOSAL DOCUMENTATION

1876051177

cemex
 Remediated At: Soil Remediation
 6300 Glenwood Ave
 Everett, WA 98213

Order: **Dispatch:** 0.00 Date: 11/17/2010 Location: 1876
 Ship To: 3031899 - WYSER CONSTRUCTION INC
 TIMBERLANE VILLAGE SKYKOMISH
 TO EVERETT SOILS
 EVERETT, WA 98213
 Instruct:

Job #: **PO:** TIMBERLANE VILLAGE
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: **PO:** TIMBERLANE VILLAGE
 Vehicle: 2034258 - UL3T.1&L TRANSPORT
 Tractor / Trailer 1 / Trailer 2: - 1 - 1 -

--- DRIVER ON AT TARE & GROSS ---			
Qty:	28.08 ton	lb	ton
Weightmaster:		92,140	46.07
CEMEX			41.79
Deputy Weightmaster:		35,980	17.99
Malia J. Leake		56,160	28.08
Scale:	1	* Predetermined Tare	
In:	11:31 am	Today Loads: 1	
Out:		Today Qty: 28.08 ton	

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION
 Driver:

1876051181

cemex
 Remediated At: Soil Remediation
 6300 Glenwood Ave
 Everett, WA 98213

Order: **Dispatch:** 0.00 Date: 11/17/2010 Location: 1876
 Ship To: 3031899 - WYSER CONSTRUCTION INC
 TIMBERLANE VILLAGE SKYKOMISH
 TO EVERETT SOILS
 EVERETT, WA 98213
 Instruct:

Job #: **PO:** TIMBERLANE VILLAGE
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: **PO:** TIMBERLANE VILLAGE
 Vehicle: 2146258 - WC30T, WYSER CONSTRUCTION
 Tractor / Trailer 1 / Trailer 2: - 1 - 1 -

--- DRIVER ON AT TARE & GROSS ---			
Qty:	31.09 ton	lb	ton
Weightmaster:		104,900	52.45
CEMEX			47.58
Deputy Weightmaster:		42,720	21.38
Malia J. Leake		62,180	31.09
Scale:	1	* Predetermined Tare	
In:	12:06 pm	Today Loads: 2	
Out:		Today Qty: 59.17 ton	

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION
 Driver:



1876051193

Washed At: Soil Remediation

6 Glenwood Ave

Everett, WA 98213

Location: 1876

Date: 11/17/2010

Order: 3031899 - WYSER CONSTRUCTION INC

Ship To: TIMBERLANE VILLAGE SKYKOMISH

TO EVERETT SOILS

EVERETT, WA 98213

Instruct:

PO: TIMBERLANE VILLAGE

Product: 1192508 - CLASS 3 SOIL DUMPED BY TON

Carrier:

Vehicle: 2034258 - L&L TRANSPORT

Tractor / Trailer 1 / Trailer 2: - 1 - 1 -

Qty: 30.04 ton --- DRIVER ON AT TARE & GROSS ---

Weighmaster: 1b ton tne

CEMEX Gross: 98,080 48.03 43.57

Deputy Weighmaster: Tare: 35,980 17.99 16.32

Malia J. Leake Net: 60,080 30.04 27.25

Scale: 1 * Predetermined Tare

In: 10:49 am Today Loads: 3

Out: 3:08 pm Today Qty: 89.21 ton

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

Signature of Recalling Agent Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS

SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876051196

Weighed At: Soil Remediation

6 Glenwood Ave

Everett, WA 98213

Location: 1876

Date: 11/18/2010

0.00

Dispatch:

Order: 3031899 - WYSER CONSTRUCTION INC

Ship To: 3031899 - WYSER CONSTRUCTION INC

TIMBERLANE VILLAGE SKYKOMISH

TO EVERETT SOILS

EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE

Product: 1192508 - CLASS 3 SOIL DUMPED BY TON

Carrier:

Vehicle: 2146258 - WC30T, WYSER CONSTRUCTION

Tractor / Trailer 1 / Trailer 2: - / -

--- DRIVER ON AT TARE & GROSS ---			
Qty:	28.10 ton		
Weightmaster:		lb	ton
CEMEX		98,920	49.46
Gross:		42,720	21.38
Tare:		56,200	28.10
Net:		* Predetermined Tare	
Scale:	1		
In:	7:30 am		
Out:			
Today Loads:			1
Today Qty:			28.10 ton

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

1876051206

Weighed At: Soil Remediation

6 Glenwood Ave

Everett, WA 98213

Location: 1876

Date: 11/18/2010

0.00

Dispatch:

Order: 3031899 - WYSER CONSTRUCTION INC

Ship To: 3031899 - WYSER CONSTRUCTION INC

TIMBERLANE VILLAGE SKYKOMISH

TO EVERETT SOILS

EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE

Product: 1192508 - CLASS 3 SOIL DUMPED BY TON

Carrier:

Vehicle: 2146258 - WC30T, WYSER CONSTRUCTION

Tractor / Trailer 1 / Trailer 2: - / -

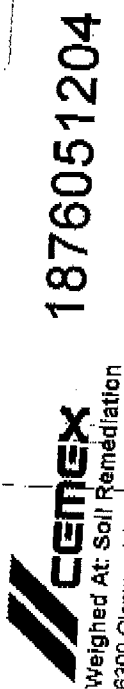
--- DRIVER ON AT TARE & GROSS ---			
Qty:	27.50 ton		
Weightmaster:		lb	ton
CEMEX		97,720	48.86
Gross:		42,720	21.38
Tare:		55,000	27.50
Net:		* Predetermined Tare	
Scale:	1		
In:	10:33 am		
Out:			
Today Loads:			3
Today Qty:			85.60 ton

CEMEX'S STANDARD TERMS AND CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876051204

Weighted At: Soil Remediation
6300 Glenwood Ave
Everett, WA 98213

Order: Dispatch: 0.00 Date: 11/18/2010 Location: 1876
Ship To: 3031899-WYSER CONSTRUCTION INC
TIMBERLANE VILLAGE SKYKOMISH
TO EVERETT SOILS
EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2034258 - L3T L&L TRANSPORT
Tractor / Trailer / Trailer 2: -1 -1

Qty: 30.00 ton				--- DRIVER ON AT TARE & GROSS ---			
Weighmaster:							
	lb	ton	tne		lb	ton	tne
CEMEX				Gross:	95,980	47.99	43.54
Deputy Weighmaster:				Tare:	35,980	17.99	16.32
Malia J. Leake				Net:	60,000	30.00	27.22
Scale:	1			* Predetermined Tare			
In:				Today Loads:			2
Out:	9:42 am			Today Qty:			58.10 ton

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Driver:



1876051215

Weighted At: Soil Remediation
6300 Glenwood Ave
Everett, WA 98213

Order: Dispatch: 0.00 Date: 11/18/2010 Location: 1876
Ship To: 3031899-WYSER CONSTRUCTION INC
TIMBERLANE VILLAGE SKYKOMISH
TO EVERETT SOILS
EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE
Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
Carrier: -
Vehicle: 2146258 - WIC30T, WYSER CONSTRUCTION
Tractor / Trailer / Trailer 2: -1 -1

Qty: 30.48 ton				--- DRIVER ON AT TARE & GROSS ---			
Weighmaster:							
	lb	ton	tne		lb	ton	tne
CEMEX				Gross:	103,640	51.82	47.01
Deputy Weighmaster:				Tare:	42,720	21.36	19.39
Malia J. Leake				Net:	60,920	30.46	27.63
Scale:	1			* Predetermined Tare			
In:				Today Loads:			5
Out:	2:05 pm			Today Qty:			146.56 ton

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

Driver:



1876051212

Weighted At: Soil Remediation6300 Glenwood Ave
Everett, WA 98213

Location: 1876

Order: Dispatch: 0.00 Date: 11/18/2010

Ship To: 3031899 - WYSER CONSTRUCTION INC

TIMBERLANE VILLAGE SKYKOMISH

TO EVERETT SOILS

EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE

Product: 1192508 - CLASS 3 SOIL DUMPED BY TON

Carrier:

Vehicle: 2034258 - LL3T L&L TRANSPORT

Tractor / Trailer 1 / Trailer 2: - / 1 - /

Qty:	30.50 ton	-- DRIVER ON AT TARE & GROSS --			
Weightmaster:			lb	ton	tnr
CEMEX					
Deputy Weightmaster:		Gross:	96,980	48.49	43.98
Malia J. Leake		Tare:	35,980	17.98	16.32
Scale:	1	Net:	61,000	30.50	27.67
In:		* Predetermined Tare			
Out:	1:09 pm	Today Loads:			4
		Today Qty:		118.10 ton	

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent

Driver:

METRIC CONVERSION FORMULA: POUNDS DIV. 2204.623, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION



1876051230

Weighed At: Soil Remediation

6300 () Road Ave
Everett, WA 98213

Location: 1876

Order: Dispatch: 0.00 Date: 11/22/2010

Ship To: 3031899 - WYSER CONSTRUCTION INC
TIMBERLANE VILLAGE WY SKYKOMISH
TO EVERETT SOILS
EVERETT WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE

Product: 1192508 - CLASS 3 SOIL DUMPED BY TON

Carrier: -

Vehicle: 2034258 - LL3T, L&L TRANSPORT

Tractor / Trailer 1 / Trailer 2: - / 1 - /

Qty: 29.14 ton

--- DRIVER ON AT TARE & GROSS ---

Weightmaster:		lb	ton	tn
CEMEX	Gross:	94,280	47.13	42.76
Deputy Weightmaster:	Tare:	35,980	17.99	18.32
Malia J Leake	Net:	58,280	29.14	26.44

Scale: 1 * Predetermined Tare

In: Today Loads: 1

Out: 10:47 am Today Qty: 29.14 ton

CEMEX'S STANDARD TERMS AND
CONDITIONS INCORPORATED HEREIN.

Signat. Receiving Agent

Driver

METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.823, ROUNDED TO 2 DECIMALS
SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

CEMEX
 Weighed At: Soil Remediation
 6300 Glenwood Ave
 Everett, WA 98213

1876051232

Order: 1876
 Location: 1876
 Dispatch: 0.00 Date: 11/22/2010
 Ship To: 3031899 - WYSER CONSTRUCTION INC
 TIMBERLANE VILLAGE WY SKYKOMISH
 TO EVERETT SOILS
 EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: 716120 - GOBINHA
 Vehicle: 2031063 - NW21TF, NW SAND & GRAVEL
 Tractor / Trailer 1 / Trailer 2: - / -

--- DRIVER ON AT TARE & GROSS ---			
Qty:	32.71 ton	lb	ton
Weightmaster:			
CEMEX		104,760	52.38
Deputy Weightmaster:		39,340	19.67
Malla J. Leake		65,420	32.71
Scale:	1		29.67
In:			
Out:	1:41 pm		90.11 ton
Today Loads:		3	
Today Qty:		90.11 ton	

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent: *San*
 Driver: *San*
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION

CEMEX
 Weighed At: Soil Remediation
 6300 Glenwood Ave
 Everett, WA 98213

1876051231

Order: 1876
 Location: 1876
 Dispatch: 0.00 Date: 11/22/2010
 Ship To: 3031899 - WYSER CONSTRUCTION INC
 TIMBERLANE VILLAGE WY SKYKOMISH
 TO EVERETT SOILS
 EVERETT, WA 98213

Instruct:

Job #: PO: TIMBERLANE VILLAGE
 Product: 1192508 - CLASS 3 SOIL DUMPED BY TON
 Carrier: 713904 - NORTHWESTS
 Vehicle: 2250766 - NW13.7T NW SAND & GRAVEL
 Tractor / Trailer 1 / Trailer 2: - / -

--- DRIVER ON AT TARE & GROSS ---			
Qty:	28.26 ton	lb	ton
Weightmaster:			
CEMEX		98,600	48.30
Deputy Weightmaster:		40,080	20.04
Malla J. Leake		58,520	28.26
Scale:	1		25.64
In:			
Out:	12:23 pm		57.40 ton
Today Loads:		2	
Today Qty:		57.40 ton	

CEMEX'S STANDARD TERMS AND
 CONDITIONS INCORPORATED HEREIN.

Signature of Receiving Agent: *Paddy*
 Driver: *Paddy*
 METRIC CONVERSION FORMULA: POUNDS DIVIDED BY 2204.623, ROUNDED TO 2 DECIMALS
 SEE REVERSE SIDE FOR PRODUCT LABEL INFORMATION