

Report Transmission Cover Page

Bill To:	Sila Remediation Inc.	Project:		Lot ID:	888943
Report To:	EGE	ID:	DC9229	Control Number:	
	511 Pepperloaf Cres.	Name:	CAM-1	Date Received:	Aug 22, 2012
	Winnipeg, MB, Canada	Location:	Jenny Lind Island	Date Reported:	Aug 30, 2012
	R3R 1E6	LSD:		Report Number:	1760385
Attn:	A Passalis	P.O.:			
Sampled By:	A. Passalis	Acct code:			
Company:	EGE				

Contact & Affiliation	Address	Delivery Commitments
Accounts Payable Sila Remediation Inc.	200,4495 Boul. Wilfrid-Hamel Quebec City, Quebec G1P 2J7 Phone: (418) 653-4422 Fax: (418) 653-3583 Email: n/a	On [Lot Approval and Final Test Report Approval] send (Invoice) by Post M
JP Pelletiere Sila Remediation Inc.	200,4495 Boul. Wilfrid-Hamel Quebec City, Quebec G1P 2J7 Phone: (418) 653-4422 Fax: (418) 653-3583 Email: jppelletier@biogenie-env.com	On [Lot Verification] send (COA, COC) by Email - Merge Reports On [Report Approval] send (Test Report) by Email - Merge Reports On [Lot Creation] send (COR) by Email - Merge Reports
A Passalis EGE	511 Pepperloaf Cres. Winnipeg, Manitoba R3R 1E6 Phone: (204) 837-6473 Fax: (204) 837-6473 Email: apassalis@mts.net	On [Lot Verification] send (COA, COC) by Email - Merge Reports On [Report Approval] send (Test Report) by Email - Merge Reports On [Lot Creation] send (COR) by Email - Merge Reports

Notes To Clients:

The information contained on this and all other pages transmitted, is intended for the addressee only and is considered confidential. If the reader is not the intended recipient, you are hereby notified that any use, dissemination, distribution or copy of this transmission is strictly prohibited. If you receive this transmission by error, or if this transmission is not satisfactory, please notify us by telephone.

Sample Custody

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

Sample Disposal Date: September 29, 2012

All samples will be stored until this date unless other instructions are received. Please indicate other requirements below and return this form to the address or fax number on the top of this page.

☐ Extend Sample Storage Until _____ (MM/DD/YY)

The following charges apply to extended sample storage:

Storage for an additional 30 days	\$ 2.50 per sample
Storage for an additional 60 days	\$ 5.00 per sample
Storage for an additional 90 days	\$ 7.50 per sample

☐ Return Sample, collect, to the address below via:

☐ Greyhound

☐ DHL

☐ Purolator

☐ Other (specify) _____

Name _____

Company _____

Address _____

Phone _____

Fax _____

Signature _____

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

		Reference Number	888943-1	888943-2	888943-3	
		Sample Date	Aug 16, 2012	Aug 16, 2012	Aug 17, 2012	
		Sample Time	NA	NA	NA	
		Sample Location				
		Sample Description	CAM-1 / C112-8A	CAM-1 / C112-12B	CAM-1 / C112-21A	
		Matrix	Soil	Soil	Soil	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Hot Water Soluble						
Boron	Hot Water Soluble	mg/kg	0.59	0.22	0.43	0.2
Metals Strong Acid Digestion						
Mercury	Strong Acid Extractable	mg/kg	<0.01	<0.01	<0.01	0.01
Antimony	Strong Acid Extractable	mg/kg	<0.2	<0.2	<0.2	0.2
Arsenic	Strong Acid Extractable	mg/kg	2.5	0.5	7.4	0.2
Barium	Strong Acid Extractable	mg/kg	5	6	4	1
Beryllium	Strong Acid Extractable	mg/kg	<0.1	<0.1	0.2	0.1
Cadmium	Strong Acid Extractable	mg/kg	0.01	<0.01	0.01	0.01
Chromium	Strong Acid Extractable	mg/kg	1.9	2.3	3.5	0.5
Cobalt	Strong Acid Extractable	mg/kg	0.8	0.5	1	0.1
Copper	Strong Acid Extractable	mg/kg	1	1	2	1
Lead	Strong Acid Extractable	mg/kg	5.1	1.0	12.0	0.1
Molybdenum	Strong Acid Extractable	mg/kg	<1	<1	3	1
Nickel	Strong Acid Extractable	mg/kg	1.4	1.9	1.5	0.5
Selenium	Strong Acid Extractable	mg/kg	<0.3	<0.3	<0.3	0.3
Silver	Strong Acid Extractable	mg/kg	0.3	0.3	0.2	0.1
Thallium	Strong Acid Extractable	mg/kg	<0.05	<0.05	0.11	0.05
Tin	Strong Acid Extractable	mg/kg	3	3	3	1
Uranium	Strong Acid Extractable	mg/kg	<0.5	<0.5	<0.5	0.5
Vanadium	Strong Acid Extractable	mg/kg	5.0	3.4	7.9	0.1
Zinc	Strong Acid Extractable	mg/kg	5	2	4	1
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			22-Aug-12	22-Aug-12	22-Aug-12	
Benzene	Dry Weight	mg/kg	<0.005	<0.005	<0.005	0.005
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.01	<0.01	<0.01	0.010
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.03	<0.03	<0.03	0.03
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			22-Aug-12	22-Aug-12	22-Aug-12	
F1 C6-C10	Dry Weight	mg/kg	<10	<10	<10	10
F1 -BTEX	Dry Weight	mg/kg	<10	<10	<10	10
Extractable Petroleum Hydrocarbons - Soil						
Extraction Date			23-Aug-12	23-Aug-12	23-Aug-12	
F2c C10-C16	Dry Weight	mg/kg	<50	<50	<50	50
F3c C16-C34	Dry Weight	mg/kg	<50	<50	<50	50
F4c C34-C50	Dry Weight	mg/kg	<100	<100	<100	100

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

		Reference Number	888943-1	888943-2	888943-3	
		Sample Date	Aug 16, 2012	Aug 16, 2012	Aug 17, 2012	
		Sample Time	NA	NA	NA	
		Sample Location				
		Sample Description	CAM-1 / C112-8A	CAM-1 / C112-12B	CAM-1 / C112-21A	
		Matrix	Soil	Soil	Soil	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Extractable Petroleum Hydrocarbons - Soil - Continued						
F4HTGCc C34-C50+	Dry Weight	mg/kg	<100	<100	<100	100
% C50+		%	<5	<5	<5	
Silica Gel Cleanup						
Silica Gel Cleanup			Done	Done	Done	
Soil % Moisture						
Moisture	Soil % Moisture	% by weight	6.91	4.47	5.05	
Polychlorinated Biphenyls - Soil						
Aroclor 1016	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1221	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1232	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1242	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1248	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1254	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1260	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1262	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1268	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Total PCBs	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Polychlorinated Biphenyls - Soil - Surrogate						
Decachlorobiphenyl	Surrogate	%	130	130	130	50-150

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

		Reference Number	888943-4	888943-5	888943-6	
		Sample Date	Aug 17, 2012	Aug 15, 2012	Aug 15, 2012	
		Sample Time	NA	NA	NA	
		Sample Location				
		Sample Description	CAM-1 / C112-25A	CAM-1 / C112-27A	CAM-1 / C112-33A	
		Matrix	Soil	Soil	Soil	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Hot Water Soluble						
Boron	Hot Water Soluble	mg/kg	0.42	0.96	0.21	0.2
Metals Strong Acid Digestion						
Mercury	Strong Acid Extractable	mg/kg	<0.01	0.01	<0.01	0.01
Antimony	Strong Acid Extractable	mg/kg	<0.2	<0.2	<0.2	0.2
Arsenic	Strong Acid Extractable	mg/kg	1.8	1.5	5.2	0.2
Barium	Strong Acid Extractable	mg/kg	14	10	8	1
Beryllium	Strong Acid Extractable	mg/kg	0.1	0.1	0.3	0.1
Cadmium	Strong Acid Extractable	mg/kg	<0.01	0.03	0.01	0.01
Chromium	Strong Acid Extractable	mg/kg	3.3	4.1	6.5	0.5
Cobalt	Strong Acid Extractable	mg/kg	4.8	1.0	3.2	0.1
Copper	Strong Acid Extractable	mg/kg	44	3	5	1
Lead	Strong Acid Extractable	mg/kg	4.1	3.6	21.9	0.1
Molybdenum	Strong Acid Extractable	mg/kg	<1	<1	<1	1
Nickel	Strong Acid Extractable	mg/kg	3.0	4.2	5.6	0.5
Selenium	Strong Acid Extractable	mg/kg	<0.3	<0.3	<0.3	0.3
Silver	Strong Acid Extractable	mg/kg	0.2	0.4	<0.1	0.1
Thallium	Strong Acid Extractable	mg/kg	0.06	<0.05	0.07	0.05
Tin	Strong Acid Extractable	mg/kg	3	3	3	1
Uranium	Strong Acid Extractable	mg/kg	<0.5	<0.5	0.5	0.5
Vanadium	Strong Acid Extractable	mg/kg	7.8	7.4	13.6	0.1
Zinc	Strong Acid Extractable	mg/kg	5	3	5	1
Mono-Aromatic Hydrocarbons - Soil						
Extraction Date			22-Aug-12	22-Aug-12	22-Aug-12	
Benzene	Dry Weight	mg/kg	<0.005	<0.005	<0.005	0.005
Toluene	Dry Weight	mg/kg	<0.02	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.01	<0.01	<0.01	0.010
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.03	<0.03	<0.03	0.03
Volatile Petroleum Hydrocarbons - Soil						
Extraction Date			22-Aug-12	22-Aug-12	22-Aug-12	
F1 C6-C10	Dry Weight	mg/kg	<10	<10	<10	10
F1 -BTEX	Dry Weight	mg/kg	<10	<10	<10	10
Extractable Petroleum Hydrocarbons - Soil						
Extraction Date			23-Aug-12	23-Aug-12	23-Aug-12	
F2c C10-C16	Dry Weight	mg/kg	<50	<50	<50	50
F3c C16-C34	Dry Weight	mg/kg	<50	<50	<50	50
F4c C34-C50	Dry Weight	mg/kg	<100	<100	<100	100

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

		Reference Number	888943-4	888943-5	888943-6	
		Sample Date	Aug 17, 2012	Aug 15, 2012	Aug 15, 2012	
		Sample Time	NA	NA	NA	
		Sample Location				
		Sample Description	CAM-1 / C112-25A	CAM-1 / C112-27A	CAM-1 / C112-33A	
		Matrix	Soil	Soil	Soil	
Analyte		Units	Results	Results	Results	Nominal Detection Limit
Extractable Petroleum Hydrocarbons - Soil - Continued						
F4HTGCc C34-C50+	Dry Weight	mg/kg	<100	<100	<100	100
% C50+		%	<5	<5	<5	
Silica Gel Cleanup						
Silica Gel Cleanup			Done	Done	Done	
Soil % Moisture						
Moisture	Soil % Moisture	% by weight	7.60	18.30	2.98	
Polychlorinated Biphenyls - Soil						
Aroclor 1016	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1221	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1232	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1242	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1248	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1254	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1260	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1262	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Aroclor 1268	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Total PCBs	Dry Weight	mg/kg	<0.1	<0.1	<0.1	0.1
Polychlorinated Biphenyls - Soil - Surrogate						
Decachlorobiphenyl	Surrogate	%	130	140	120	50-150

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

		Reference Number	888943-7	888943-8	
		Sample Date	Aug 17, 2012	Aug 17, 2012	
		Sample Time	NA	NA	
		Sample Location			
		Sample Description	CAM-1 / C112-2WA	CAM-1 / C112-8WA	
		Matrix	Soil	Soil	
Analyte		Units	Results	Results	Nominal Detection Limit
Hot Water Soluble					
Boron	Hot Water Soluble	mg/kg	<0.20	0.52	0.2
Metals Strong Acid Digestion					
Mercury	Strong Acid Extractable	mg/kg	<0.01	<0.01	0.01
Antimony	Strong Acid Extractable	mg/kg	<0.2	<0.2	0.2
Arsenic	Strong Acid Extractable	mg/kg	4.0	0.7	0.2
Barium	Strong Acid Extractable	mg/kg	6	7	1
Beryllium	Strong Acid Extractable	mg/kg	<0.1	<0.1	0.1
Cadmium	Strong Acid Extractable	mg/kg	0.01	<0.01	0.01
Chromium	Strong Acid Extractable	mg/kg	2.7	2.3	0.5
Cobalt	Strong Acid Extractable	mg/kg	0.8	0.7	0.1
Copper	Strong Acid Extractable	mg/kg	2	1	1
Lead	Strong Acid Extractable	mg/kg	13.1	2.0	0.1
Molybdenum	Strong Acid Extractable	mg/kg	2	<1	1
Nickel	Strong Acid Extractable	mg/kg	5.1	2.0	0.5
Selenium	Strong Acid Extractable	mg/kg	0.3	<0.3	0.3
Silver	Strong Acid Extractable	mg/kg	0.3	0.3	0.1
Thallium	Strong Acid Extractable	mg/kg	<0.05	<0.05	0.05
Tin	Strong Acid Extractable	mg/kg	3	3	1
Uranium	Strong Acid Extractable	mg/kg	<0.5	<0.5	0.5
Vanadium	Strong Acid Extractable	mg/kg	6.7	3.8	0.1
Zinc	Strong Acid Extractable	mg/kg	4	4	1
Mono-Aromatic Hydrocarbons - Soil					
Extraction Date			22-Aug-12	22-Aug-12	
Benzene	Dry Weight	mg/kg	<0.005	<0.005	0.005
Toluene	Dry Weight	mg/kg	<0.02	<0.02	0.02
Ethylbenzene	Dry Weight	mg/kg	<0.01	<0.01	0.010
Total Xylenes (m,p,o)	Dry Weight	mg/kg	<0.03	<0.03	0.03
Volatile Petroleum Hydrocarbons - Soil					
Extraction Date			22-Aug-12	22-Aug-12	
F1 C6-C10	Dry Weight	mg/kg	<10	<10	10
F1 -BTEX	Dry Weight	mg/kg	<10	<10	10
Extractable Petroleum Hydrocarbons - Soil					
Extraction Date			23-Aug-12	23-Aug-12	
F2c C10-C16	Dry Weight	mg/kg	<50	<50	50
F3c C16-C34	Dry Weight	mg/kg	<50	<50	50
F4c C34-C50	Dry Weight	mg/kg	<100	<100	100

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

		Reference Number	888943-7	888943-8	
		Sample Date	Aug 17, 2012	Aug 17, 2012	
		Sample Time	NA	NA	
		Sample Location			
		Sample Description	CAM-1 / C112-2WA	CAM-1 / C112-8WA	
		Matrix	Soil	Soil	
Analyte	Units	Results	Results	Results	Nominal Detection Limit
Extractable Petroleum Hydrocarbons - Soil - Continued					
F4HTGCc C34-C50+	Dry Weight	mg/kg	<100	<100	100
% C50+		%	<5	<5	
Silica Gel Cleanup					
Silica Gel Cleanup		Done	Done		
Soil % Moisture					
Moisture	Soil % Moisture	% by weight	2.42	6.11	
Polychlorinated Biphenyls - Soil					
Aroclor 1016	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1221	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1232	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1242	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1248	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1254	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1260	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1262	Dry Weight	mg/kg	<0.1	<0.1	0.1
Aroclor 1268	Dry Weight	mg/kg	<0.1	<0.1	0.1
Total PCBs	Dry Weight	mg/kg	<0.1	<0.1	0.1
Polychlorinated Biphenyls - Soil - Surrogate					
Decachlorobiphenyl	Surrogate	%	120	140	50-150

Analytical Report

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

Reference Number 888943-9
Sample Date Aug 17, 2012
Sample Time NA
Sample Location
Sample Description CAM-1 / C112-3W /
 3.5°C
Matrix Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Total					
Aluminum	Total	mg/L	19.7		0.02
Calcium	Total	mg/L	151		0.2
Iron	Total	mg/L	4.01		0.05
Magnesium	Total	mg/L	103		0.1
Manganese	Total	mg/L	<0.01		0.005
Potassium	Total	mg/L	16		0.4
Silicon	Total	mg/L	2.87		0.05
Sodium	Total	mg/L	225		0.4
Sulfur	Total	mg/L	116		0.3
Mercury	Total	mg/L	<0.0001		0.0001
Antimony	Total	mg/L	0.0025		0.0002
Arsenic	Total	mg/L	0.0042		0.0002
Barium	Total	mg/L	0.034		0.001
Beryllium	Total	mg/L	0.0002		0.0001
Bismuth	Total	mg/L	<0.001		0.0005
Boron	Total	mg/L	1.44		0.002
Cadmium	Total	mg/L	0.00002		0.00001
Chromium	Total	mg/L	0.0390		0.0005
Cobalt	Total	mg/L	0.001		0.0001
Copper	Total	mg/L	0.008		0.001
Lead	Total	mg/L	0.002		0.0001
Lithium	Total	mg/L	0.01		0.001
Molybdenum	Total	mg/L	0.006		0.001
Nickel	Total	mg/L	0.016		0.0005
Selenium	Total	mg/L	<0.0004		0.0002
Silver	Total	mg/L	<0.00002		0.00001
Strontium	Total	mg/L	0.798		0.001
Thallium	Total	mg/L	0.0002		0.00005
Tin	Total	mg/L	<0.002		0.001
Titanium	Total	mg/L	0.453		0.0005
Uranium	Total	mg/L	<0.001		0.0005
Vanadium	Total	mg/L	0.016		0.0001
Zinc	Total	mg/L	0.004		0.001
Zirconium	Total	mg/L	0.01		0.001
Extractable Hydrocarbons (C40) - Water					
Total C11-C40+		mg/L	0.2		0.1

Analytical Report

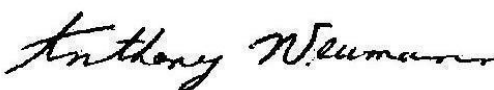
Bill To: Sila Remediation Inc.
Report To: EGE
511 Pepperloaf Cres.
Winnipeg, MB, Canada
R3R 1E6
Attn: A Passalis
Sampled By: A. Passalis
Company: EGE

Project:
ID: DC9229
Name: CAM-1
Location: Jenny Lind Island
LSD:
P.O.:
Acct code:

Lot ID: **888943**
Control Number:
Date Received: Aug 22, 2012
Date Reported: Aug 30, 2012
Report Number: 1760385

Reference Number 888943-9
Sample Date Aug 17, 2012
Sample Time NA
Sample Location
Sample Description CAM-1 / C112-3W /
3.5°C
Matrix Water

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Polychlorinated Biphenyls - Water					
Aroclor 1016	ug/L	<0.1			0.1
Aroclor 1221	ug/L	<0.1			0.1
Aroclor 1232	ug/L	<0.1			0.1
Aroclor 1242	ug/L	<0.1			0.1
Aroclor 1248	ug/L	<0.1			0.1
Aroclor 1254	ug/L	<0.1			0.1
Aroclor 1260	ug/L	<0.1			0.1
Aroclor 1262	ug/L	<0.1			0.1
Aroclor 1268	ug/L	<0.1			0.1
Total PCBs	ug/L	<0.1			0.1
Polychlorinated Biphenyls - Water - Surrogate					
Decachlorobiphenyl	Surrogate	%	84		50-150


Approved by:
Anthony Neumann, MSc
Laboratory Operations Manager

Methodology and Notes

Bill To: Sila Remediation Inc.	Project:	Lot ID: 888943
Report To: EGE	ID: DC9229	Control Number:
511 Pepperloaf Cres.	Name: CAM-1	Date Received: Aug 22, 2012
Winnipeg, MB, Canada	Location: Jenny Lind Island	Date Reported: Aug 30, 2012
R3R 1E6	LSD:	Report Number: 1760385
Attn: A Passalis	P.O.:	
Sampled By: A. Passalis	Acct code:	
Company: EGE		

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Boron in general soil	McKeague	* Hot Water Soluble Boron - Azomethine -H Method, 4.61	23-Aug-12	Exova Edmonton
BTEX-CCME - Soil	CCME	* Reference Method for Canada-Wide Standard for PHC in Soil, CWS PHCS TIER 1	23-Aug-12	Exova Calgary
BTEX-CCME - Soil	US EPA	* US EPA method, 8260B/5035	23-Aug-12	Exova Calgary
Mercury (Hot Block) in Soil	US EPA	* Determination of Hg in Sediment by Cold Vapor Atomic Absorption Spec, 245.5	23-Aug-12	Exova Edmonton
Mercury (Hot Block) in Soil	US EPA	* Determination of Hg in Sediment by Cold Vapor Atomic Absorption Spec, 245.5	27-Aug-12	Exova Edmonton
Mercury (Total) in water	US EPA	* Determination of Hg in Sediment by Cold Vapor Atomic Absorption Spec, 245.5	23-Aug-12	Exova Edmonton
Metals ICP-MS (Hot Block) in soil	SW-846	* Acid Digestion of Sediments, Sludges, and Soils, EPA 3050B	23-Aug-12	Exova Edmonton
Metals ICP-MS (Hot Block) in soil	SW-846	* Acid Digestion of Sediments, Sludges, and Soils, EPA 3050B	27-Aug-12	Exova Edmonton
Metals ICP-MS (Total) in water	APHA/USEPA	* Metals By Inductively Coupled Plasma/Mass Spectrometry, APHA 3125 B / USEPA 200.8	23-Aug-12	Exova Edmonton
Metals Trace (Total) in water	APHA	* Inductively Coupled Plasma (ICP) Method, 3120 B	23-Aug-12	Exova Edmonton
PCB - Soil	US EPA	* Polychlorinated Biphenyls (PCBs) by Gas Chromatography, 8082A	24-Aug-12	Exova Calgary
PCB - Water	US EPA	* Polychlorinated Biphenyls (PCBs) by Gas Chromatography, 8082A	27-Aug-12	Exova Calgary
TEH - Water	MMCA	* Petroleum Hydrocarbons in Water, A108.0	23-Aug-12	Exova Calgary
TEH-CCME-Soil (Shake)	CCME	* Reference Method for Canada-Wide Standard for PHC in Soil, CWS PHCS TIER 1	23-Aug-12	Exova Calgary

* Reference Method Modified

References

APHA	Standard Methods for the Examination of Water and Wastewater
CCME	Canadian Council of Ministers of the Environment
McKeague	Manual on Soil Sampling and Methods of Analysis
MMCA	Methods Manual for Chemical Analysis of Trace Orgs.
SW-846	Test Methods for Evaluating Solid Waste
US EPA	US Environmental Protection Agency Test Methods

Methodology and Notes

Bill To:	Sila Remediation Inc.	Project:		Lot ID:	888943
Report To:	EGE	ID:	DC9229	Control Number:	
	511 Pepperloaf Cres.	Name:	CAM-1	Date Received:	Aug 22, 2012
	Winnipeg, MB, Canada	Location:	Jenny Lind Island	Date Reported:	Aug 30, 2012
	R3R 1E6	LSD:		Report Number:	1760385
Attn:	A Passalis	P.O.:			
Sampled By:	A. Passalis	Acct code:			
Company:	EGE				

Comments:

Please direct any inquiries regarding this report to our Client Services group.

Results relate only to samples as submitted.

The test report shall not be reproduced except in full, without the written approval of the laboratory.

Analytical Report

Bill To:	Sila Remediation Inc.	Project:		Lot ID:	888943
Report To:	EGE	ID:	DC9229	Control Number:	
	511 Pepperloaf Cres.	Name:	CAM-1	Date Received:	Aug 22, 2012
	Winnipeg, MB, Canada	Location:	Jenny Lind Island	Date Reported:	Aug 30, 2012
	R3R 1E6	LSD:		Report Number:	1760385
Attn:	A Passalis	P.O.:			
Sampled By:	A. Passalis	Acct code:			
Company:	EGE				

Petroleum Hydrocarbons in Soil

Batch Notes

1. The method used complies with the Reference Method for the Canada Wide Standards for Petroleum Hydrocarbons in Soil - Tier 1, April 2001, including Addendum 1, and is accredited for use in Exova.
2. Modifications of the method: See Notes and Methodology for nonconformances (if applicable).
3. Qualifications on results: See Notes and Methodology for nonconformances (if applicable).
4. Silica gel treatment is performed for fractions F2, F3, F4.
5. F1-BTEX: BTEX has been subtracted from the F1 fraction.
6. If analyzed, naphthalene has been subtracted from fraction F2 and selected PAHs have been subtracted from fraction F3.
7. F4HTGC is reported when more than 5% of the total carbon envelope elutes past C₅₀.
8. Exova does not routinely report Gravimetric Heavy Hydrocarbons (F4G or F4G-sg), F4HTGC through extended range high temperature GC is reported instead.
9. When both F4(C₃₄-C₅₀) and F4HTGC are reported, F4HTGC is the final F4 that is to be used for interpreting the CWS.
10. Quality criteria met for the batch: Data is reported in Quality Control Section of report (if requested).
 - nC₆ and nC₁₀ response factors (RF) are within 30% of RF for toluene
 - nC₁₀, nC₁₆ and nC₃₄ RFs are within 10% of each other
 - nC₅₀ RF is within 30% of the average RF for nC₁₀+nC₁₆+nC₃₄
 - linearity is within 15% for each of the calibrated carbon ranges
11. Batch data for analytical quality control are available on request.
12. Extraction and analysis holding times were met: See Notes and Methodology for nonconformances (if applicable).


Approved by: Anthony Neumann, MSc
Laboratory Operations Manager