

Report Transmission Cover Page

Bill To: Renuable Resources	Project:	Lot ID: 798463
Report To: Renuable Resources	ID:	Control Number:
P.O. Box 625	Name: Top Soil	Date Received: Apr 14, 2011
Campbell River, BC, Canada	Location:	Date Reported: Apr 21, 2011
V9W 5T9	LSD:	Report Number: 1423669
Attn: Steve Morton	P.O.:	
Sampled By:	Acct code:	
Company:		

Contact & Affiliation	Address	Delivery Commitments
Steve Morton	, P.O. Box 625	On [Lot Verification] send
Renuable Resources	Campbell River, British Columbia V9W 5T9	(COA) by Email - Single Report
	Phone: (250) 287-8640	On [Report Approval] send
	Fax: (250) 287-8667	(COC, Test Report) by Email - Merge Reports
	Email: renuable@connected.bc.ca	On [Lot Approval and Final Test Report Approval] send
		(COC, Test Report, Invoice) by Post

Notes To Clients:

- Miscellaneous service = EC, Moisture, pH, TKN, OM @ 350 and Ash
- Soil analysis was performed by a subcontract laboratory. See attached 1 page report 1107439.
- Sample Information Sheet was not received.

Sample Custody

Bill To: Renuable Resources
Report To: Renuable Resources
P.O. Box 625
Campbell River, BC, Canada
V9W 5T9
Attn: Steve Morton
Sampled By:
Company:

Project:
ID:
Name: Top Soil
Location:
LSD:
P.O.:
Acct code:

Lot ID: **798463**
Control Number:
Date Received: Apr 14, 2011
Date Reported: Apr 21, 2011
Report Number: 1423669

Sample Disposal Date: May 21, 2011

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: Renuable Resources
 Report To: Renuable Resources
 P.O. Box 625
 Campbell River, BC, Canada
 V9W 5T9
 Attn: Steve Morton
 Sampled By:
 Company:

Project:
 ID:
 Name: Top Soil
 Location:
 LSD:
 P.O.:
 Acct code:

Lot ID: **798463**
 Control Number:
 Date Received: Apr 14, 2011
 Date Reported: Apr 21, 2011
 Report Number: 1423669

Reference Number 798463-1
 Sample Date
 Sample Time
 Sample Location
 Sample Description Top Soil
 Matrix Soil

Analyte	Units	Results	Results	Results	Nominal Detection Limit
Metals Strong Acid Digestion					
Aluminum	Strong Acid Extractable	ug/g	<1		1
Antimony	Strong Acid Extractable	ug/g	<0.5		0.5
Barium	Strong Acid Extractable	ug/g	28.0		0.03
Beryllium	Strong Acid Extractable	ug/g	0.37		0.01
Bismuth	Strong Acid Extractable	ug/g	<0.5		0.5
Cadmium	Strong Acid Extractable	ug/g	<0.05		0.05
Calcium	Strong Acid Extractable	ug/g	10100		2
Chromium	Strong Acid Extractable	ug/g	22.6		0.04
Cobalt	Strong Acid Extractable	ug/g	12.2		0.05
Copper	Strong Acid Extractable	ug/g	48.2		0.05
Iron	Strong Acid Extractable	ug/g	34000		1
Lithium	Strong Acid Extractable	ug/g	7.0		0.1
Magnesium	Strong Acid Extractable	ug/g	6670		1
Manganese	Strong Acid Extractable	ug/g	561		0.3
Mercury	Strong Acid Extractable	ug/g	0.026		0.003
Molybdenum	Strong Acid Extractable	ug/g	<0.05		0.05
Nickel	Strong Acid Extractable	ug/g	19.7		0.1
Phosphorus	Strong Acid Extractable	ug/g	526		0.5
Potassium	Strong Acid Extractable	ug/g	400		5
Silver	Strong Acid Extractable	ug/g	<0.2		0.2
Sodium	Strong Acid Extractable	ug/g	255		1
Strontium	Strong Acid Extractable	ug/g	24.0		0.02
Tin	Strong Acid Extractable	ug/g	<0.2		0.2
Titanium	Strong Acid Extractable	ug/g	2650		0.05
Vanadium	Strong Acid Extractable	ug/g	110		0.1
Zinc	Strong Acid Extractable	ug/g	43.2		0.1
Zirconium	Strong Acid Extractable	ug/g	7.63		0.05
Arsenic	Strong Acid Extractable	ug/g	2.0		0.1
Lead	Strong Acid Extractable	ug/g	4.1		0.1
Selenium	Strong Acid Extractable	ug/g	0.2		0.3
Thallium	Strong Acid Extractable	ug/g	<0.02		0.05
Uranium	Strong Acid Extractable	ug/g	0.3		0.5

Analytical Report

Bill To: Renuable Resources
Report To: Renuable Resources
P.O. Box 625
Campbell River, BC, Canada
V9W 5T9
Attn: Steve Morton
Sampled By:
Company:

Project:
ID:
Name: Top Soil
Location:
LSD:
P.O.:
Acct code:

Lot ID: **798463**
Control Number:
Date Received: Apr 14, 2011
Date Reported: Apr 21, 2011
Report Number: 1423669

Approved by:



Carol Nam, Dipl. T.
Quality Officer

Methodology and Notes

Bill To: Renuable Resources	Project:	Lot ID: 798463
Report To: Renuable Resources	ID:	Control Number:
P.O. Box 625	Name: Top Soil	Date Received: Apr 14, 2011
Campbell River, BC, Canada	Location:	Date Reported: Apr 21, 2011
V9W 5T9	LSD:	Report Number: 1423669
Attn: Steve Morton	P.O.:	
Sampled By:	Acct code:	
Company:		

Method of Analysis

Method Name	Reference	Method	Date Analysis Started	Location
Metals (Strong Acid Leachable) in soils	B.C.M.O.E	* Strong Acid Leachable Metals (SALM) in Soil, V 1.0, SALM	15-Apr-11	Exova Surrey
Trace Metals ICP-MS (BCMOE SALM) in soil	B.C.M.O.E	* Strong Acid Leachable Metals (SALM) in Soil, V 1.0, SALM	15-Apr-11	Exova Surrey

** Reference Method Modified*

References

B.C.M.O.E B.C. Ministry of Environment

Comments:

- Miscellaneous service = EC, Moisture, pH, TKN, OM @ 350 and Ash
- Soil analysis was performed by a subcontract laboratory. See attached 1 page report 1107439.
- Sample Information Sheet was not received.

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.

Client: Exova Canada Inc. (Surrey)

#104, 19575 - 55A Avenue
Surrey, BC
V3S 8P8

Attention: Exova Surrey

Report Number: 1107439

Date: 2011-04-21

Date Submitted: 2011-04-15

Project: Lot 798463

P.O. Number: 507843

Matrix: Soil

Chain of Custody Number: 742183

				LAB ID:	873554						GUIDELINE		
				Sample Date:	2011-04-14								
				Sample ID:	798463 - 1 Top Soil								
PARAMETER	UNITS	MRL									TYPE	LIMIT	UNITS
Electrical Conductivity	mS/cm	0.01	0.08										
Moisture	%	0.1	25.3										
pH			6.3										
Total Kjeldahl Nitrogen	%	0.01	0.17										
Organic Matter (@350C)	%	0.1	6.2										
Ash	%	0.1	93.8										

MRL = Method Reporting Limit INC = Incomplete AO = Aesthetic Objective OG = Operational Guideline MAC = Maximum Allowable Concentration IMAC = Interim Maximum Allowable Concentration

Comment:

Sample was subcontracted for TKN analysis.

APPROVAL: _____
Lorna Wilson
Agriculture Lab Supervisor

Methods references and/or additional QA/QC information available on request.

No Chain of Custody Available.