



Environment and Climate Change Canada

Environnement et Changement climatique Canada

Notifications for Proposed Export, Import and Transit of Hazardous Wastes and Hazardous Recyclable Materials

RESILOG

# **Definitions and Acronyms**

**Quantity Pending:** quantity notified for which the notice has been sent for approval to the competent authorities and for which no reply has been received.

**Quantity Consented:** quantity notified for which all of the competent authorities have granted consent to the proposed movement of hazardous wastes or hazardous recyclable materials.

**Quantity Objected:** quantity notified for which any of the competent authorities have refused to grant consent to the proposed movement of hazardous wastes or hazardous recyclable materials.

**Canadian Transit:** transboundary movement generated and received in Canada, passing through a foreign country.

**CCME:** Canadian Council of Ministers of the Environment

**EIHWHRMR:** Export and Import of Hazardous Waste and Hazardous Recyclable Material Regulations

**OECD:** Organisation for Economic Co-operation and Development

**TDGR:** Transportation of Dangerous Goods Regulations

**Waste:** for the purposes of this report, means hazardous waste or hazardous recyclable material as defined by EIHWHRMR.

## **Fast Facts**

The requirements for publication of notice information can be found under Part 7, Division 8, Section 187 of the *Canadian Environmental Protection Act, 1999* (CEPA 1999). *Resilog* volume 30 tables 1, 2, and 3 describe notifications for proposed export, import and transit of hazardous wastes and hazardous recyclable materials received by Environment and Climate Change Canada during the year 2015. Notification status and notified quantities are summarized below.

#### Notified Quantities, Jan 1 - December 31, 2015

	Exports	Imports	Transits	Canadian Transits	Total
Number of duly completed notices received	595	1 619	52	0	2 266
Number of waste streams involved	6 965	13 229	1 051	0	21 245
Total quantity notified (tonnes)	5 373 408	45 727 465	514 787	0	51 615 659
Quantity consented (tonnes)	5 325 204	44 768 405	460 037	0	50 553 646
Quantity objected (tonnes)	23 294	3 050	0	0	26 344
Quantity pending (tonnes)	24 910	956 010	54 750	0	1 035 670

The quantity notified reflects the maximum quantity of waste or material that is intended to be shipped. It therefore may not be the same as the actual quantity shipped. Exporters and importers routinely overestimate waste or material quantities on their notices, given that they must forecast the quantity and the physical and chemical nature of hazardous wastes and hazardous recyclable materials that might be shipped over a period of one year. Actual quantities of waste or material in movement are tracked through movement documents. An annual statistical report on the actual specifications of transboundary movements of hazardous wastes and hazardous recyclable materials in Canada is available on Environment and Climate Change Canada website.

## **How to read Resilog**

## **Waste Groups**

- Battery Wastes: waste whole or crushed batteries, including acid batteries.
- 2. Biomedical Wastes: as defined in the CCME Guidelines for the Management of Biomedical Wastes in Canada, plus infectious wastes (TDGR class 6.2 and Schedule 3 of EIHWHRMR).
- Corrosive Liquids: waste acidic or basic liquids and solutions (TDGR class 8).
- Corrosive Solids: waste acids and bases in solid form (TDGR class 8).
- **5. Environmental Hazards:** liquid and solid wastes that could pose a danger to the environment.
- Flammable Liquids: waste liquids that are ignitable (TDGR class 3).

- 7. Flammable Solids: waste ignitable, pyrophoric or water reactive solids (TDGR class 4).
- 8. Gases: waste aerosols, compressed and liquefied gases (TDGR class 2).
- 9. Halogenated Organic Wastes: waste halogenated organic solvents, liquids and solids.
- **10. Inorganic Wastes:** waste inorganic substances and solutions.
- 11. Leachable Toxic Wastes: wastes that come within Schedule 6 of the EIHWHRMR.
- 12. Metal and Mineral Wastes: metal/mineral bearing wastes, metal treatment and processing wastes.
- 13. Non-halogenated Organic Wastes: waste non-halogenated organic solvents, liquids and solids.

- 14. Oils/Fuels: waste gasoline, diesel, petroleum processing wastes, used lubricating oils and filters and anti-knock mixtures.
- Oxidizers: oxidizing wastes and organic peroxide wastes (TDGR class 5).
- Paint-related Wastes: waste paints, resins, lacquers, inks, paint thinners and adhesives.
- **17. Pesticide Wastes:** waste biocides and wastes contaminated with pesticides.
- Toxic Liquids: waste liquids and solutions that are toxic/poisonous (TDGR class 6.1).
- Toxic Solids: wastes in a solid form that are toxic/poisonous (TDGR class 6.1).
- **20.** Polychlorinated Biphenyls: wastes that contain more than 50mg/kg of PCBs.

## **Tables**

In the tables, the waste groups are listed across the top row by number. The names of Canadian companies that notified Environment and Climate Change Canada of intended imports, exports or transits (notifiers) are entered alphabetically in the left column. Although a Canadian company may have submitted many notices for the period covered by this *Resilog* edition, their name appears only once in each table. Therefore, each notifier may have more than one permit per waste group.

For exports and imports, a two-letter code representing the name of the country of origin (imports) or destination (exports) is used. If a Canadian company has provided multiple notices in which the countries of origin or destination differ, the countries of origin (imports) or destination (exports) are identified with a one-letter code.

For transits, the two-letter code represents the name of the country of origin and destination. If the countries of origin and destination are different, then a one-letter code is used.

The legend of country codes is provided at the bottom of each table.

Notices Recei	ved :	for I	Prop	osed				<del>I</del> aza		ıs W				azar	dous	Rec	cyclab	le Ma	ateria	.ls
					(	Janua	ary 1	– D	ecem	ber (	31, 2	2015)	)							
Exporter		1		1		1				Vast		_				1		1		
Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1049585 Ont. Inc. o/a RPR Environmenta I Services			US	US	US	US	US		US	US		US	US		US	US	US	US	US	
4121104 Canada Inc DBA 100% Environneme ntal					US															
5N Plus Inc.					Α														US	
958160 Ontario Ltd. O/A Dalee Waste Oil Services					US															
Advanced Finishing Technologies, Inc.			US																	
Aevitas Inc.					В							US								
Aimco Solrec Ltd.						US	US													
Alcoa Limited					US							US								
Aluminerie de Becancour inc.												US								
American Iron & Metal LP	US				US															
ArcelorMittal Montreal Inc.			US																	
ArcelorMittal- Dofasco Inc.			US		US													US		
Axalta Coating Systems Canada Company					US	US										US				
AZZ - Galvcast			US																	

Notices Recei	ved	for I	Prop	osed						ıs W				azar	dous	Rec	eyclab	ole Ma	ateria	ls
Exporter					(	janua	ary r	– D		Vaste										
Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BC Hydro and Power Authority								US												
Biodent Compliance Solutions					АТ															
Biomed Recovery & Disposal Ltd.		US																		
C.R.I. environneme nt inc.	US		US		US	US	US			US		US					US	US		
Cambridge Brass Inc.					US															
Can Art Aluminum Extrusions Inc.										US										
Canadian National Railway Company					US															
Canadian Pacific Railway Company					US															
Can-Art Aluminum Extrusions Inc.										US										
Cando Rail Services Ltd.					US															
CCON Metals Inc.	US																			
Chem Tech Environneme nt Inc.			US	US		US	US		US	US		С			US	US	US	US	US	
Chemrec Inc.						US	US											US		
Chemtrade Logistics Inc.			US																	

Notices Recei	ved	for I	Prop	osed						ıs W				azar	dous	Rec	cyclab	ole Ma	ateria	ls
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Exporter Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Chemtura Canada Co./Cie			US		US		US			US										
Chevron Canada Limited							US													
Classic Global Ltd.	D																			
Clean Harbors Canada Inc.	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
COM2 Computers and Technologies (CANADA) INC					US															
Combined Metal Industries Inc.					BE							US								
Compagnie de gestion Alcoa- Lauralco					US							US								
Consumer's Cooperative Refineries Limited							US													
Cooper Plating Inc.			US		US															
Court Galvanizing Ltd.			US		US															
Crest Circuits Inc.			US																	
Cyanide Destruct Systems Inc.			US		US	US													US	
Dana Canada Corporation										US										
Daniels		US			US													US	US	

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Exporter Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sharpsmart Canada Ltd.																				
Dow Chemical Canada ULC							US													
Drain-All Ltd			US	US	US					US								US	US	
Durez Canada Company, Ltd.			US																	
Dynamic & Proto Circuits Inc.			US																	
eCycle Solutions Inc.					E															
Edmonds Batteries Ltd.	D																			
Electro-Shred Ltd.					US															
Energie Valero Inc Raffinerie Jean-Gaulin					US															
EnGlobe Corp.					US															
Environmenta I Services Inc.					US															
EnviroSort Inc.			US	US	US	US	US	US	US	US			US	US	US	US	US	US	US	
Exide Technologies Canada Corporation	US																			
Extox Industries Inc.									US											
Extrudex Aluminum Ltd.										US										
FCA Canada Inc.						US														
Fielding					US	US	US	US	US				US					US		

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Chemical Technologies Inc.	1		3	4	5	6		8	9	10	11	12	13	14	15	16	1/	18	19	20
Firan Technology Group			US																	
Ford Motor Company of Canada Ltd.																US				
Gerdau Ameristeel Corp - Whitby Mill					US															
GFL Environmenta I Inc.			US		US	US										US				
Glencore Canada Corporation, Brunswick Smelter					US															
Glencore Canada Corporation, CCR Refinery																			DE	
Global Recuperation Inc.					US															
Green Check Canada					US															
Greentec International Inc.																			US	
Gulf Chemical and Metallurgical Corporation					US															
Hetherington					US															

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Exporter Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Industries Ltd.																				
Hotz Environmenta I Services Inc					US	US														
IBM Canada Limitee			US	US	US														US	
Imperial Oil							US													
Imperial Oil Nanticoke Refinery			US				US													
Imperial Oil, Strathcona Refinery							US													
Ingot Metal Company Limited					US															
Irving Oil Refining G.P.			US				US													
Irving Pulp and Paper Limited			US																	
John Kincaide dba WeRecycleBat teries.com	US																			
Kuntz Electroplating Inc.			US																	
Lazer-Tech Limited			US																	
Little Dipper Holdings Ltd.					US															
M&R Environmenta I					US															
MacDermid Chemicals Inc.			US																	

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Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Matalco Inc.												US								
Matrix Electronics Limited			US																	
Meridian Lightweight Technologies Inc.												US								
Metalex Products Ltd.	US																			
Miller Environmenta I Corporation						US														
Network Materials and Resources Inc.	US		US	US	US		US	US		US								US	US	
New Brunswick Power Corporation					US															
Newalta Corporation					US															
Nexen Energy ULC						CN							CN							
NOCO Recovery Services LP					US															
Pacific Metals Ltd.												US								
Petro-Canada Lubricants Inc.							US													
Plains Midstream Canada							US													
Porocel of Canada, Ltd.							US													
Power Battery	US																			

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Exporter									V	Vaste	e Gı	oup								
Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sales Ltd.																				
Pure Metal Galvanizing ULC			US		US															
Quantex Technologies	US		US	US	US		US			US										
Raw Materials Company Inc.	US				US							US								
Real Alloy Canada Ltd.												US								
Refrigerant Services Inc.								US												
Revolution Environmenta I Solutions Acquisition GP Inc.	US		US	US	US	US	US	US	US	US			US	US	US	US	US	US	US	
Revolution ORS Acquisition GP Inc.					US									US						
Revolution VSC Acquisition GP Inc.	US																			
Rio Tinto Alcan Primary Metal Group- B.C. Operations					US							US								
Riverside Brass and Aluminum Foundry Limited					US															
Rouville Station Inc.												US								
Royal				US	US															

Notices Recei	ved :	for F	Prop	osed						ıs W				azar	dous	Red	eyclab	ole Ma	ateria	ls
Exporter					(	janu	ату т	– D		Vaste										
Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Canadian Mint																				
S&P Flex Circuit Ltd.			US																	
Safety-Kleen Canada Inc.	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
SAPA Canada Inc.												US								
Scepter Aluminum Company Saguenay Operations												US								
Scepter Baie- Comeau Inc.					US															
Schnitzer Steel Canada Ltd.	US																			
Services Environneme ntaux St- Laurent					US					US										
Shell Canada Limited					US															
Shell Canada Products					US															
Shift Recycling Inc.					US															
Sivaco Ontario			US																	
Solva-Rec Environneme nt Inc.			US		US	US	US												US	
Sorinco Inc.		US			US															
Stericycle ULC		US	US			US	US	US							US		US	US	US	
Sumas Environmenta I Services Inc.			US																	

Notices Recei	ved :	for I	Prop	osed				<del>I</del> aza		ıs W				azar	dous	Rec	cyclab	le Ma	ateria	.ls
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Exporter Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Suncor Energy Inc.	_			•			US			10	11	12		11			11	10		
Suncor Energy Products Partnership			US																	
Syncrude Canada Ltd.					US															
Syngenta Canada Inc.					US															
Teck Metals Ltd.					F							US							G	
Tonolli Canada Ltd.	US		US		US															
Toxco Waste Management Ltd. dba Retriev Technologies	US				US															
Tri-Arrow Industrial Recovery Inc.					US	US														
Urbanmine Inc.	US																			
Veolia ES Canada Industrial Services Inc.			US	US	US			US				US								
Veolia ES Canada Services Industriels Inc.			US	US	US	US	US						US			US	US	US	US	
Viasystems Toronto, Inc.			US																	
Zarsh International Inc.	KR																			

### Country of destination:

AT	Austria
$\mathbf{BE}$	Belgium
CN	China
DE	Germany
KR	Republic of Korea
US	United States of America

- A Germany, Thailand and United States of America
- B France and United States of AmericaC Germany and United States of America
- **D** Republic of Korea and United States of America
- E Mexico, Spain and United States of America
- F Belgium, Mexico, Republic of Korea and United States of America
- **G** Belgium and United States of America

Austria, Belgium, France, Germany, Republic of Korea and Spain are members of the OECD and are Parties to the Basel Convention.

China, Mexico and Thailand are parties to the Basel Convention.

United States of America is a member of the OECD.

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Notices Received for I	Prop	ose	d Im									Ha	zard	lous	Rec	cycla	ble	Mat	eria	ls
T N	(January 1 – December 31, 2015)  Waste Group																			
Importer Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5N Plus Inc.					US															
Aevitas Inc.			US	US	US	US	US	US	US	US			US		US	US	US	US	US	
Batteries XtraPower inc.	US																			
C.R.I. environnement inc.			US	US	US	US	US	US		US		US	US	US	US	US	US	US	US	
Chemrec Inc.					US	US			US				US			US		US		
Clean Harbors Canada Inc.	US		US	US	US	US	US		US			US	US			US	US	US	US	
Cyanide Destruct Systems Inc.			US	US						US								US	US	
Davis Trading & Supply Ltd.					US															
Ebenisterie Dilbois Inc.					Α															
EnGlobe Corp.					US															
Envirogreen Technologies Ltd.					US		US													
Extox Industries Inc.									US					US						
Fanchem Ltd.			US																	
Fer et Metaux Americains S.E.C.					US															
Fielding Chemical Technologies Inc.					US	US			US				US	US		US		US		
Glencore Canada Corp Horne Smelter					В															
Glencore Canada Corporation	US				US															
Glencore Canada Corporation, Brunswick Smelter					US															
Glencore Canada Corporation, Sudbury Smelter					US															

Notices Received for I	Prop	oseo				Haz					Ha	zard	lous	Rec	cycla	ble	Mat	erial	ls
				Jan	aary	•				ste	 บก								
Importer Name	1	2	3	4	5	6	7	8	9		12	13	14	15	16	17	18	19	20
Horizon environnement inc.					US														
Kemira Water Solutions Canada Inc.			US																
La Corporation Newalta	US																		
Metalex Products Ltd.					US														
Mississauga Metals & Alloys Inc.											US								
Molycorp Minerals Canada ULC											US							US	
Raw Materials Company Inc.	US																		
Recupere Sol (8439117 Canada Inc.)					US														
Revolution Environmental Solutions Acquisition GP Inc.	US		US	US	US	US	US	US	US	US		US	US	US	US		US	US	
Revolution VSC Acquisition GP Inc.	US				US														
Safety-Kleen Canada Inc.				KN	С	KN													
Services Sanitaires de Recyclage Expert Inc.					US				US				US				US	US	
SMC (Canada) Ltd.					US														
St Marys Cement Co					US														
Stablex Canada Inc.	US		US	US	US		US	US	US	US	US			US			US	US	
Stericycle ULC		US			US														
SUEZ Canada Waste Services Inc.																		US	
Teck Metals Ltd.	US			US	US														
Tonolli Canada Ltd.	US																	US	

Notices Received for I	Prop	oseo		-		Ha	Tabl zard Dece	ous				На	zard	lous	Red	cycla	ıble	Mat	eria	ls
Importer Name		Waste Group																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Toxco Waste Management Ltd. dba Retriev Technologies	D						US					US								
Tri-Arrow Industrial Recovery Inc.																JM				

### Country of origin:

T3 6	
JM	amaica

KN Saint Kitts and NevisUS United States of America

A Republic of Liberia and Nigeria

**B** Germany and United States of America

C Saint Kitts and Nevis and United States of America

**D** Australia, Brazil, Indonesia, Norway, United Kingdom, Russian Federation, United States of America and Venezuela

Australia, Germany, Norway and United Kingdom, are members of the OECD and are Parties to the Basel Convention.

Brazil, Indonesia, Jamaica, Nigeria, Republic of Liberia, Russian Federation, Saint Kitts and Nevis and Venezuela are Parties to the Basel Convention.

United States of America is a member of the OECD.

Notices Received for Pro	onos	ed '	Fran	neite	of F		able		Vast	es ai	nd	Нат	arde	าแร	Rec	vcla	hle	Mai	teria	1e
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Commony Name	Waste Group																			
Company Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Absolute Services Inc.												US								
Bristol Environmental Remediation Services LLC					US	US						US								
Canadian Pacific Railway Company					US															
Chemical Waste Management, Inc.					US															
Clean Harbors Canada Inc.					US		US													
Clean Harbors Environmental Services, Inc.	US		US	US	US	US	US	US	US	US		US	US	US	US	US		US	US	US
Dow Agro Sciences					US															
Elm Solutions Corp.	US				US			US								US				US
Emerald Alaska, Inc.						US														
Ketchikan Medical Center		US																		
North Slope Borough				US	US	US	US		US	US		US						US	US	
Northern Management Services Inc.					US															
NRC Alaska	US		US	US	US	US	US	US		US		US	US	US	US	US		US	US	US
Satori Group, Inc.												US								
Sipi Metals Canada Corp.					A															
Stericycle Inc.	US	US	US	US	US	US	US	US				US			US	US		US	US	US
United States Air Force												US								
Waste Management National Services, Inc.					US	US														US
Waste Management Sustainability Services					US															

## Country of origin and destination:

- **US** Country of origin and destination are United States of America
- A Country of origin is Thailand; destination is United States of America

Thailand is Party to the Basel Convention. United States of America is a member of the OECD.