



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 Canada during the year 2016. Notification status and notified quantities are summarized below.

Notified Quantities, Jan 1 – December 31, 2016

	Exports	Imports	Transits	Canadian Transits	Total
Number of duly completed notices received	541	1 103	59	0	1 703
Number of waste streams involved	4 098	9 530	962	0	14 590
Total quantity notified (tonnes)	5 060 848	34 423 107	1 290 893	0	40 774 847
Quantity consented (tonnes)	4 615 720	24 790 208	1 286 856	0	30 692 784
Quantity objected (tonnes)	33 000	311 000	0	0	344 000
Quantity pending (tonnes)	412 128	9 321 899	4 036	0	9 738 063

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

- | | | |
|--|---|--|
| <ol style="list-style-type: none"> 1. Battery Wastes: waste whole or crushed batteries, including acid batteries. 2. Biomedical Wastes: as defined in the <i>CCME Guidelines for the Management of Biomedical Wastes in Canada</i>, plus infectious wastes (TDGR class 6.2 and Schedule 3 of EIHWHRMR). 3. Corrosive Liquids: waste acidic or basic liquids and solutions (TDGR class 8). 4. 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. 6. Flammable Liquids: waste liquids that are ignitable (TDGR class 3). 7. Flammable Solids: waste ignitable, pyrophoric or water reactive solids (TDGR class 4). | <ol style="list-style-type: none"> 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. | <ol style="list-style-type: none"> 15. Oxidizers: oxidizing wastes and organic peroxide wastes (TDGR class 5). 16. Paint-related Wastes: waste paints, resins, lacquers, inks, paint thinners and adhesives. 17. Pesticide Wastes: waste biocides and wastes contaminated with pesticides. 18. Toxic Liquids: waste liquids and solutions that are toxic/poisonous (TDGR class 6.1). 19. 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.

Table 1
Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials
 (January 1 - December 31, 2016)

Exporter Name	Waste Group																			
	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 Environmental Services						US														
4121104 Canada Inc DBA 100% Environnemental					US															
4213793 MANITOBA LTD. o/a Prairie Battery	US																			
5N Plus Inc.					DE															
958160 Ontario Ltd. O/A Da-Lee Waste Oil Services					US															
Advanced Finishing Technologies Inc.			US																	
Aevitas Inc.					US							US								
AIM Metaux & Alliages Inc.					A															
Aimco Solrec Ltd.						US	US													
AKZO Nobel Chemicals Limited				US																
Albian Metal Recycling Inc.	KR																			
Alcoa Canada Co					US							US								
ALCOA Ltee					US															
Aluminerie Alouette Inc.					US															
Aluminerie de Becancour inc.												US								
Amet Resource Inc.	B																			
AmNor Industries					US															
Ans Scrap Metal Ltd.	US																			
Arbell Electronics Inc.					US															
Arcelor Mittal Long Products Canada			US																	
ArcelorMittal Dofasco G.P.			US		US													US		
ArcelorMittal Long Products Canada			US																	
AZZ Galvcast			US																	
BASF Canada Inc.																US				
C&D Technologies					US															
C.R.I. Environnement Inc.					US	US	US			US		US					US	US		
Cameco Corporation				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															
Candor Industries Inc.			US																	
CCON Metals Inc.	KR																			
Chemrec Inc.						US												US		
ChemTECH Environnement Inc.			US	US		US	US		US	US		US			US	US	US	US	US	
Chemtrade Chemicals Canada Ltd.			US																	
Chemtrade Logistics Inc.			US																	
Chemtura Canada Co./Cie			US		US		US			US										
Classic Global Ltd.	US																			

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 (January 1 - December 31, 2016)

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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) ULC					US															
Combined Metal Industries Inc.					BE															
Compagnie de gestion Alcoa Lauralco					US							US								
Consumers' Co-operative Refineries Limited							US													
Cooper Plating Inc.			US		US															
Court Galvanizing Ltd.			US		US															
Crest Circuit Inc.			US																	
Cyanide Destruct Systems Inc.			US		US														US	
Dana Canada Corporation										US										
Daniels Sharpsmart Canada Ltd.		US			US													US	US	
Drain-All Ltd.			US	US	US					US								US	US	
Durez Canada Company Ltd.			US																	
Dynamic & Proto Circuits Inc.			US																	
eCycle Solutions Valleyfield					US															
Edmonds Batteries Ltd.	B																			
EISA TRADING INC.					PK															
Energie Valero Inc. - Raffinerie Jean-Gaulin					US															
Englobe Corp.					US															
Environmental Services Inc.			US	US	US			US		US										
EnviroSort Inc.			US	US	US	US	US	US	US	US			US	US		US	US	US	US	
Envirosystems inc.						US														
Envirotec Services Incorporated					US											US				
Exide Technologies Canada Corporation	US																			
Extrudex Aluminum Ltd.										US										
Fielding Chemical Technologies Inc.						US	US	US										US		
Firan Technology Group			US																	
Ford Motor Company of Canada Ltd.																US				
Gerdau Ameristeel Corporation, Whitby Mill					US															
GFL Environmental Inc.			US		US	US						US				US				
Glencore Canada Corporation, Brunswick Smelter					US															
Glencore Canada Corporation, CCR Refinery																			DE	
Greentec International Inc.					ES															
Grid Solutions Canada ULC								US												
Gulf Chemical and Metallurgical Corporation					US															
Hotz Environmental Services Inc					US	US														
Husky Oil Operations Limited					US															
IBM Canada Limitee			US	US	US														US	
Imperial Oil			US																	
Ingot Metal Co. Ltd.					US															

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 (January 1 - December 31, 2016)

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Irving Oil Refining GP							US													
Irving Pulp and Paper Limited			US																	
J.G. Drapeau Ltd.																US				
Kuntz Electroplating Inc.			US																	
La Compagnie Americaine de fer et metaux Inc.	US																			
Lazer Tech Limited			US																	
Little Dipper Holdings Ltd.					US															
Lloydminster Upgrader					US															
MacDermid Performance Solutions Canada, Inc.			US																	
Matalco Inc.												US								
MCG, LLC					KR															
Meridian Lightweight Technologies Inc.												US								
Miller Environmental Corporation						US														
Mountainview Terminals Ltd.					US															
Network Materials & Resources Inc.	US		US	US	US		US	US		US								US	US	
New Brunswick Power Corporation					US															
Pacific Metals Ltd.												US								
Porocel of Canada, Ltd.					US		US													
Power Battery Sales Ltd.	US																			
Pure Metal Galvanizing ULC			US		US															
Quantex Technologies Inc.			US			US				US										
Raw Materials Company Inc.	US				US			US				US								
Real Alloy Canada Ltd.													US							
Recon Metal Ltd.	US																			
Recycle West Inc.					US															
Refrigerant Services Inc.								US												
Revolution Environmental Solutions Acquisition GP Inc.	US		US	US	US	US	US			US					US			US		
Revolution VSC Acquisition GP Inc.	US				US															
Rio Tinto Alcan Inc - British Columbia					US															
Rio Tinto Kitimat Smelter					US															
Royal Canadian Mint					US															
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	
Salim Sirajbhai Lakhani	KR																			
Scepter Aluminum Company, Saguenay Operations												US								
Scepter Baie-Comeau Inc. - Ragueneau Operations					US															
Schnitzer Steel Canada Ltd.	US																			
Services Environnementaux St-Laurent inc.					US					US										
Shell Canada Energy					US															
Shell Canada Products					US															

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(January 1 - December 31, 2016)

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Shell Chemicals Canada				CZ																
Shift Recycling Inc.					US															
Sivaco Ontario			US																	
Solva-Rec Environnement Inc.					US	US	US												US	
Stericycle ULC		US				US		US										US	US	
Stericycle ULC (Deerhurst)		US						US										US	US	
Sumas Environmental Services Inc.			US																	
Suncor Energy Inc.			US		US															
Suncor Energy Services Inc.					US															
Supreme Galvanizing			US																	
Syncrude Canada Ltd.					US															
Teck Metals Ltd.					C														US	
Tonolli Canada Ltd.	US		US		US															
Toxco Waste Management Ltd. dba Retrieval Technologies	US				US															
Tree Island Industries Ltd.			US																	
Tri-Arrow Industrial Recovery Inc.					US															
Urbanmine Inc.	US																			
Veolia ES Canada Industrial Services Inc.			US		US	US	US	US	US			US	US		US	US	US	US		
Veolia ES Canada Services Industriels Inc.					US	US	US											US		
Viasystems Toronto, Inc.			US																	
Windsor Assembly Plant						US														

Country of destination:

BE Belgium
DE Germany
CZ Czech Republic
ES Spain
KR Republic of Korea
PK Pakistan
US United States of America

A Belgium and United States of America
B Republic of Korea and United States of America
C Republic of Korea, Mexico

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

Pakistan is parties to the Basel Convention.

United States of America is a member of the OECD.

Table 2
Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials
 (January 1 – December 31, 2016)

Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
5N Plus Inc.					US															
ADL Process Inc.					US															
Aevitas Inc.			US	US	US	US	US	US	US	US			US		US	US	US	US	US	
AIM Metaux & Alliages Inc.					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	
Cyanide Destruct Systems Inc.			US	US						US								US	US	
Ebenisterie Dilbois Inc.					A															
EnGlobe Corp.					US															
Env Batteries, Ltd.	B																			
Envirogreen Technologies Ltd.					US															
Exttox Industries Inc.									US					US						
Fanchem Ltd.			US																	
Fielding Chemical Technologies Inc.					US	US	US		US				US	US		US		US		
GEEP Canada, Inc.					CR															
Glencore Canada Corporation	US			US	US															
Glencore Canada Corporation - Fonderie Horne					US															
Glencore Canada Corporation - Horne Smelter				US	C															
Glencore Canada Corporation, Brunswick Smelter					US															
Glencore Canada Corporation, Sudbury Smelter	US																			
Horizon Environnement Inc.					US															
Kemira Water Solutions Canada Inc.			US																	
Lavergne Group (Canada) Inc.					MY															
Loop Recycled Products Inc.																US				
Metalex Products Ltd.					US															
Mississauga Metals & Alloys Inc.												US								
Molycorp Minerals Canada ULC			US									US							US	
Raw Materials Company Inc.	US																			
Recupere Sol Inc / 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							US								
Safety-Kleen Canada Inc.				KN	D, US	KN														
Services Sanitaires de Recyclage Expert Inc.														US				US	US	
SMC (Canada) Ltd.					US															
St. Marys Cement					US															

Table 2
Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials
 (January 1 – December 31, 2016)

Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stablex Canada Inc.	US		US	US	US		US	US	US	US		US			US			US	US	
Stericycle ULC (Deerhurst)		US																		
Teck Metals Ltd.	US			US																
Tonolli Canada Ltd.	US																			
Toxco Waste Management Ltd. d/b/a Retrieval Technologies	US, SA, E						US					US								
Tri-Arrow Industrial Recovery Inc.																UY				
Veolia ES Canada Services Industriels Inc.					FR															

Country of origin:

CR Costa Rica
FR France
KN Saint Kitts and Nevis
MY Malaysia
SA Saudi Arabia
US United States of America
UY Uruguay

A Republic of Liberia and Nigeria
B United Arab Emirates, Brunei Darussalam, Columbia, Egypt, Saudi Arabia and Venezuela
C Switzerland United Kingdom and United States of America
D Saint Kitts and Nevis, United States of America
E Brazil, Russian Federation, United States of America

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

Brazil, Brunei Darussalam, Columbia, Egypt, Emirates Arab, Malaysia, Nigeria, Republic of Liberia, Russian Federation, Saint Kitts and Nevis, Saudi Arabia, Uruguay and Venezuela are Parties to the Basel Convention. United States of America is a member of the OECD

Table 3
Notices Received for Proposed Transits of Hazardous Wastes and Hazardous Recyclable Materials
 (January 1 – December 31, 2016)

Company Name ¹	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Absolute Services, Inc.												US-US								
Ahtna Environmental Inc.					US-US															
Alaska DOT & Torpedo Building					US-US															
BorsodChem Zrt.					HU-US															
Bristol Environmental Remediation Services, LLC	US-US				US-US	US-US		US-US	US-US					US-US						US-US
Canadian Pacific Railway Company					US-US															
Clean Harbors Environmental Services, Inc.	US-US		US-US	US-US	US-US	US-US	US-US	US-US	US-US	US-US		US-US	US-US	US-US	US-US	US-US		US-US	US-US	US-US
Dow AgroSciences					US-US															
ECO-SYSTEMES					FR-FR															
Elm Solutions Corp.					US-US							US-US								US-US
Environmental, Inc												US-US								
Guibert Freres					FR-FR															
Heraeus Precious Metals North America LLC			ES-US																	
Ketchikan Medical Center		US-US																		
Medentex GmbH																			US-DE	
NRC Alaska	US-US		US-US	US-US	US-US	US-US	US-US	US-US		US-US		US-US	US-US	US-US	US-US	US-US		US-US	US-US	US-US
Stericycle Inc.	US-US		US-US	US-US	US-US	US-US	US-US	US-US				US-US			US-US	US-US		US-US	US-US	US-US
Sumitomo Metal Mining Co., Ltd.					JP-BE															
Waste Management National Services, Inc.																				US-US
Waste Management Sustainability Services					US-US															
Whatcom County Disposal of Toxics Program	US-US		US-US		US-US	US-US	US-US	US-US				US-US		US-US	US-US	US-US		US-US	US-US	US-US

¹ Company that sent us the notice. It can be the exporter, the importer or a broker.

Country of origin and destination:

US - US	Country of origin and destination are United States of America
US - DE	United States of America to Germany
HU - US	Hungary to US
FR - FR	France to France
JP - BE	Japan to Belgium
ES - US	Spain to US

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

Hungary is Party to the Basel Convention.

United States of America is a member of the OECD.