

VOLUME

**37**

January 1 –  
December 31, 2022

# NOTIFICATIONS

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

# RESILOG



Environment and  
Climate Change Canada

Environnement et  
Changement climatique Canada

Canada 

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# 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.

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

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

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

**XBR:** *Cross-border Movement of Hazardous Waste and Hazardous Recyclable Material Regulations* (SOR/2021-25)

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

**TDGR:** *Transportation of Dangerous Goods Regulations* (SOR/2001-286)

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

# Highlights

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). *Resilog* volume 37 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 2022. Notification status and notified quantities are summarized below.

## Notified Quantities, January 1 – December 31, 2022

	Exports	Imports	Transits	Canadian Transits	Total
<b>Number of duly completed notices received</b>	801	1127	62	0	1,990
<b>Number of waste streams involved</b>	22,183	18,260	2,420	0	42,863
<b>Total quantity notified (tonnes)</b>	6,433,795	32,242,440	1,003,522	0	39,679,757
<b>Quantity consented (tonnes)</b>	5,439,728	28,278,358	901,532	0	34,619,618
<b>Quantity objected (tonnes)</b>	986,067	3,881,842	101,990	0	4,969,899
<b>Quantity pending (tonnes)</b>	8,000	82,240	0	0	90,240

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 a movement are tracked through movement documents. An annual statistical report on the actual occurrence of transboundary movements, of hazardous wastes and hazardous recyclable materials in Canada, is available on the Government of Canada Publications Website.

# How to read Resilog

## Waste Groups

1. **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 6 of XBR).
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).
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 produce a leachate containing substances equal to or greater than the concentrations set in Schedule 2 of the XBR.
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.
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 contains equal to or greater 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.

For transits, the two-letter code represents the name of the country of origin and destination.

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, 2022)**

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 Ontario Inc. o/a RPR Environmental Services			US		US	US	US	US		US		US	US	US	US		US	US	US	
4121104 Canada Inc DBA 100% Environnemental					US															
5N Plus Inc.																		MY		
958160 Ontario Ltd O/A Da-Lee Environmental Services Ltd.					US															
Advanced Finishing Technologies INC.			US																	
Aevitas Inc. (Ayr)					US							US								
Aevitas Inc. (Brantford)					US	US														
AIM MÉTAUX & ALLIAGES INC.					US, BE															
Aimco Solrec Ltd.						US														
Alcoa Canada Co					US							US								
Aluminerie de Bécancour inc.												US								
Amet Resource Inc.	KR, US																			
ANS Scrap Metal Ltd.	US																			
ArcelorMittal Canada MP Inc. and ArcelorMittal Canada Inc. partners in ArcelorMittal Dofasco G.P.			US		US													US		
ArcelorMittal long Products Canada - Hamilton East			US																	
Astrex Inc.										US										
AZZ Galvcast Canada			US																	
British Columbia Hydro and Power Authority								US												
C.R.I. Environnement Inc.						US						US					US			
Can Art Aluminum Extrusion Inc.										US										
Canadian Pacific Railway Company													US							
Candor Industries Inc			US																	
CCON Recon Inc.	KR																			
Central Park Recycling Inc.	FR,US,KR																			
Central Park Recycling Inc. 1	US																			
CHEMREC INC.						US												US		
Clean Harbors Canada Inc.					US	US	US							US		US				
Clean Harbors Canada Inc. [Burlington]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Canada Inc. [Delta]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Canada Inc. [Mississauga]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Canada Inc. [Red Deer]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Canada Inc. [Ryley]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Canada Inc. [Winnipeg]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Clean Harbors Canada, Inc. [Corunna]			US																	
Clean Harbors Canada, Inc. [Ryley]			US		US	US	US													
Coleson Cove Generating Station					US															
COM2 Computers and Technologies (Canada) ULC					US															

**Table 1**  
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**(January 1 - December 31, 2022)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Combined Metal Industries Inc.	KR, US				BE							US								
Compagnie de gestion Alcoa - Loralco					US							US								
Covanta Environmental Solutions Ontario, Inc.		US	US		US	US				US		US								
Covanta Environmental Solutions, Inc.		US			US															
Crest Circuit Inc.			US																	
Dana Canada Corporation										US										
Daniels SharpSmart Canada Ltd.		US			US													US	US	
Detroit Scrap Consulting Services Ltd.	KR																			
Dow Chemical Canada ULC							US													
Drain-All Ltd.			US	US	US					US								US	US	
Durez Canada Company Ltd.			US		US											US				
Eco-Metallic Industries Inc.	US																			
eCycle Solutions Inc.					MY					DE										
Edmonds Batteries Ltd	PH, KR																			
Énergie Valero Inc. - Raffinerie Jean-Gaulin					US															
Environmental Services Inc.			US	US	US		US	US		US		US			US		US	US	US	
E-One Moli Energy (Canada) Ltd.	US					US														
Essar Steel Algoma Inc					US															
Extrudex Aluminum Corp.										US										
FIELDING CHEMICAL TECHNOLOGIES INC.						US		US	US							US				
FIRAN TECHNOLOGY GROUP CORPORATION			US																	
Ford Motor Company of Canada, Limited																US				
General Dynamic OTS-Canada Valleyfield Inc.							US													
General Dynamics Ordnance and Tactical Systems-Canada					US															
Gerdau Ameristeel Corporation, Whitby Mill					US															
GFL Environmental Inc.					US															
GFL Environmental Inc. (Chambly)												US								
GFL Environmental Services Inc. (Airdrie)					US	US														
GFL Environmental Services Inc. (Barrie)						US	US													
GFL Environmental Services Inc. (Big Valley)					US	US														
GFL Environmental Services Inc. (Brantford)						US														
GFL Environmental Services Inc. (Delta - Vantage)					US	US														
GFL Environmental Services Inc. (Edmonton - 27 Street NW)					US															
GFL Environmental Services Inc. (Edmonton - 84 Avenue NW)					US															
GFL Environmental Services Inc. (Fort					US															



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**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 - December 31, 2022)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
McMurray)																				
GFL Environmental Services Inc. (Hamilton - Imperial)	US		US		US															
GFL Environmental Services Inc. (Hamilton - Lottridge)					US	US	US													
GFL Environmental Services Inc. (Kelowna - McCarthy)					US															
GFL Environmental Services Inc. (Kelowna - Tilley)					US															
GFL Environmental Services Inc. (Nobleford)					US	US														
GFL Environmental Services Inc. (Onoway)					US	US														
GFL Environmental Services Inc. (Pickering)			US		US	US														
GFL Environmental Services Inc. (Regina)					US	US														
GFL Environmental Services Inc. (Saskatoon)					US	US														
GFL Environmental Services Inc. (Surrey - Anvil)					US															
GFL Environmental Services Inc. (Surrey - Comber)					US															
GFL Environmental Services Inc. (Toronto - Vulcan)			US		US		US													
GFL Environmental Services Inc. (Victoria)					US															
GFL Environmental Services Inc. (Winnipeg)					US	US														
Glencore Canada Corporation, CCR refinery																			DE, BE	
Greenflow Environmental Services Inc.		US																		
Greenfortune International Inc.					MY															
IBM Canada			US	US	US														US	
Imperial Oil Nanticoke Refinery			US																	
Ingot Metal Co. Ltd.					US															
Irving Oil Commercial G.P.			US																	
Irving Oil Limited			US																	
Irving Oil Refining					US		US													
Irving Pulp & Paper, Limited			US																	
Kaiser Aluminum Canada Limited												US								
K-C Recycling Ltd.					US															
KINGSWAY BULK												US								
Kingsway vrac					US							US								
Kuntz Electroplating Inc.			US																	
Lake Utopia Paper A Division of J.D. Irving, Limited			US																	
LANDSTAR POWER INC.	KR																			
LANDSTAR POWER ONTARIO INC.	KR, US																			

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**(January 1 - December 31, 2022)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Lanxess Canada Co./Cie			US							US										
Laurentide Re-sources Inc.	US				US															
Li-Cycle Americas Corp.	US																			
Lloydminster Upgrader					US															
Markham Metals Ltd	KR																			
Matalco Inc.												US								
Matrix Electronics Limited			US																	
Meridian Lightweight Technologies Inc												US								
Merlin Plastics Supply																ID				
Miller Environmental Corporation						US										US				
Motive Energy Systems Ltd.	US																			
Motive Recycling Ltd	KR																			
Mountainview Terminals Ltd.					US															
Network Materials & Resources Inc.	US		US	US	US			US		US			US					US		
New West National Trading					LA															
North West Redwater Holdings Corp					US															
Notre Dame Used Oil					US															
Orbis Waste Management Inc.					MY, ID															
Pacific Auto Core Ltd.	KR																			
Parkland Refining (B.C.) Ltd.			US									US								
Phoenix Enterprises Ltd.												US								
Plains Midstream Canada ULC							US													
Porocel of Canada Ltd.					US		US													
Power Battery Sales LTD	US																			
Prince George Refinery							US													
Pure Metal Galvanizing ULC			US																	
PureSphera								US												
Raw Materials Company Inc.	US				US							US								
Real Alloy Canada Ltd.												US								
Recognized Trading & Shipping, Inc.	KR																			
Recycle West Inc.					US															
Refrigerant Services inc.								US												
Remorquage St-Michel					US							US								
Retriev Technologies Ltd.	US				US															
Rio Tinto Alcan Inc.					US							US								
Rouville Station Inc.												US								
Royal Canadian Mint			US		US													US		
Rutherford Terminals / IFW - Interactive Freight and Warehousing					AT															
S & P Flex Circuit Ltd			US																	
Safety-Kleen Canada Inc. [Principal]	US		US	US	US	US	US	US	US	US		US	US	US	US	US	US	US	US	
Sav-Tech Solvent, Inc. o/a Heritage-Crystal Clean													US	US						
Scepter Aluminum Company Saguenay												US								

**Table 1**  
**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 - December 31, 2022)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Operations																				
Schnitzer Steel Canada Ltd.	KR																			
Services Environnementaux Saint-Laurent Inc.					US					US										
Shawinigan Aluminium Inc.												US								
Shell Canada Limited					US															
Solva-Rec Environnement Inc.					US															
Stericycle ULC		US																		
SUN INTERNATIONAL RECYCLING GROUP INC					MY															
SUNCOR ENERGY INC			US																	
Supreme Galvanizing			US																	
Syncrude Canada Ltd					US															
Teck Metals Ltd.					MX, KR														US	
Terrapure BR Ltd.	US		US		US															
Triumvirate Environmental (Canada) Inc.			US	US	US	MX, US	US	US	US	US		US	US	US	US	US	US	US	US	
TTM Technologies Toronto, Inc			US																	
Urbanmine Inc.	US																			
Veolia ES Canada Industrial Services Inc.			US	US	US	US	US	US	US	US		US	US		US	US	US	US	US	
Veolia ES Canada Services Industriels Inc.														US						
Victoria Cruise & Deep Water Terminal					NL															
Westcoast Plastic Recycling Inc.					MY, ID, VN															
Whitecap Environmental Services Inc.		US																		
Yara Belle Plaine Inc.					US															

**Country of destination:**

<b>AT</b>	Austria
<b>BE</b>	Belgium
<b>FR</b>	France
<b>DE</b>	Germany
<b>ID</b>	India
<b>LA</b>	Lao People's Democratic Republic
<b>MY</b>	Malaysia
<b>MX</b>	Mexico
<b>NL</b>	Netherlands
<b>PK</b>	Pakistan
<b>PH</b>	Philippines
<b>KR</b>	Republic of Korea
<b>US</b>	United States of America
<b>VN</b>	Viet Nam

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

India, Lao People's Democratic Republic, Malaysia, Pakistan, Philippines, and Viet Nam are 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, 2022)**

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.					MY															
8439117 Canada Inc. / RSI Environmental					US															
Aevitas Inc. (Edmonton)					US	US	US	US								US				
AIM MÉTAUX & ALLIAGES INC.					US															
ANACHEM LTEE/LTD			US			US	US						US			US				
C.R.I. Environnement Inc.			US	US	US	US	US	US		US		US	US	US	US	US	US	US	US	US
Chemrec Inc.					US	US			US				US					US		
Clean Harbors Canada Inc.						US										US				
Clean Harbors Canada Inc. [Mississauga]	US		US	US	US	US						US						US	US	
Clean Harbors Canada, Inc. [Corunna]	US		US	US	US	US	US					US	US					US	US	
Cyanide Destruct Systems Inc	US		US	US	US					US		US						US	US	
ENGLOBE ENVIRONNEMENT INC					US															
Envirogreen Technologies Ltd.					US															
Extex Industries Inc.									US					US				US	US	
FIELDING CHEMICAL TECHNOLOGIES INC.					US	US	US		US				US	US		US		US	US	US
GFL Environmental Inc. (Chambly)			US	US	US	US	US	US				US	US	US	US	US	US	US	US	US
GFL Environmental Services Inc. (Barrie)			US		US	US			US							US		US		
GFL Environmental Services Inc. (Hamilton - Imperial)			US		US															
GFL Environmental Services Inc. (Hamilton - Lottridge)																US				
Glencore Canada Corporation	US				US, BE ,FR							GB							GB, DE	
KC Recycling Ltd.	US																			
Li-Cycle Americas Corp.	US																			
Loop Recycled Products Inc.																US				
Miller Environmental Corporation						US	US													
Neo Performance Materials ULC																			CN, US	
Raw Materials Company Inc.	US				US															
Retriev Technologies Ltd.	BO,AR, EG, EC, US, BR,JP, CO, IN							US				US								
Safety-Kleen Canada Inc.														US						
Safety-Kleen Canada Inc. [Brampton]														US						
Signaterre Environnement Inc.					US															
SMC (Canada) Ltd.					US															
Solimet Metal and Powder Inc					US															
STABLEX CANADA INC.	US		US	US	US		US	US	US	US	US			US			US	US		
Teck Metals Ltd.					US															
Terrapure BR Ltd.	US				US														US	
TRED'SI INC.					US															
Triumvirate Environmental (Canada) Inc.			US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US

**Country of origin:**

<b>AR</b>	Argentina
<b>BE</b>	Belgium
<b>BO</b>	Bolivia
<b>BR</b>	Brazil
<b>CN</b>	China
<b>CO</b>	Colombia
<b>EC</b>	Ecuador
<b>EG</b>	Egypt
<b>FR</b>	France
<b>DE</b>	Germany
<b>IN</b>	India
<b>JP</b>	Japan
<b>MY</b>	Malaysia
<b>GB</b>	United Kingdom
<b>US</b>	United States of America

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

Argentina, Bolivia, Brazil, China, Ecuador, Egypt, India, Malaysia, 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, 2022)**

Company Name <sup>1</sup>	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 Engineering LLC	US-US				US-US							US-US								
Canadian Pacific Railway Company					US-US															
Chemical Waste Management					US-US									US-US		US-US				US-US
Clean Harbors Canada, Inc. [principal]	US-US																			
Corteva Agriscience LLC					US-US															
Delta Western					US-US															
ECOLOGIC					FR-FR															
ECOSYSTEM					FR-FR															
ELM Solutions Corp Inc																				US-US
GUIBERT FRERES SARL					FR-FR															
Hecla Greens Creek Mine			US-US		US-US									US-US	US-US					
USAF/ PORT HEIDEN																				US-US

#### Country of origin and destination:

**FR - FR** Country of origin and destination is France.  
**US - US** Country of origin and destination are United States of America.

France is a member of the OECD and is a Party to the Basel Convention.

United States of America is a member of the OECD.

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<sup>1</sup> Company that sent us the notification. This can be the exporter, the importer or the broker.