

VOLUME

**36**

January 1 –  
December 31, 2021

# 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 

Cat. No.: En40-57E-PDF  
ISSN: 1487-0193  
EC21325

Unless otherwise specified, you may not reproduce materials in this publication, in whole or in part, for the purposes of commercial redistribution without prior written permission from Environment and Climate Change Canada's copyright administrator. To obtain permission to reproduce Government of Canada materials for commercial purposes, apply for Crown Copyright Clearance by contacting:

Environment and Climate Change Canada  
Public Inquiries Centre  
12<sup>th</sup> Floor, Fontaine Building  
200 Sacré-Coeur Boulevard  
Gatineau QC K1A 0H3  
Telephone: 819-938-3860  
Toll Free: 1-800-668-6767 (in Canada only)  
Email: [enviroinfo@ec.gc.ca](mailto:enviroinfo@ec.gc.ca)

© Her Majesty the Queen in Right of Canada, represented by the Minister of Environment and Climate Change, 2022

Aussi disponible en français

# 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). *Resilog* volume 34 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 2021. Notification status and notified quantities are summarized below.

## Notified Quantities, January 1 – December 31, 2021

	Exports	Imports	Transits	Canadian Transits	Total
Number of duly completed notices received	1 080	1 727	72	0	2 879
Number of waste streams involved	15,510	15,847	2,401	0	33,758
Total quantity notified (tonnes)	7,207,746	27,903,721	595,522	0	35,706,989
Quantity consented (tonnes)	6,650,967	25,231,219	585,522	0	32,467,708
Quantity objected (tonnes)	556,778	1,638,311	10,000	0	2,205,090
Quantity pending (tonnes)		1,034,191		0	1,034,191

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 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 3 of EIHWHRM).
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 come within Schedule 6 of the EIHWHRM.
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 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.

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, 2021)**

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	US	
1300856 BC ULC					US															
4121104 Canada Inc					US															
4121104 Canada Inc DBA 100% Environnemental					US															
958160 Ontario Ltd					US															
958160 Ontario Ltd O/A Da-Lee Waste Oil Services					US															
Advanced Finishing Technologies INC.			US																	
Aevitas Inc.					US							US	US							
AIM MÉTAUX & ALLIAGES INC.					US,BE															
Aimco Solrec Ltd.						US	US													
Alcoa Canada Co					US							US								
Aluminerie de Bécancour inc.												US								
AMERICAN IRON & METAL COMPANY 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															
ArcelorMittal Dofasco G.P.			US																	
ArcelorMittal Dofasco MP Inc. and ArcelorMittal Canada Inc. partners in ArcelorMittal Dofasco G.P.			US															US		
ArcelorMittal long Products Canada			US																	
ArcelorMittal long Products Canada - Hamilton East			US																	
Astrex Inc.										US										
Axalta Coating Systems Canada Company					US	US										US				
AZZ Galvcast Canada			US																	
BASF Canada Inc.																US				
Blue Planet Recycling Ltd					MY															
British Columbia Hydro and Power Authority								US												
C.R.I. Environnement Inc.												US					US			
Can Art Aluminum Extrusion Inc.										US										
Canadian Pacific Railway Company					US															
Candor Industries Inc			US																	
CARREFOUR ENVIRONNEMENT					MY															
CCON Recon Inc.	KR ,US																			
Central Park Recycling inc.	FR ,US				FR								FR, us							
CFAD Dundurn					US															
Chemrec Inc.						US												US		
Clean Harbors Canada Inc.	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	
Clean Harbors Canada Inc. (Delta)										US										
Clean Harbors Canada Inc. (Red Deer)			US			US		US		US										
CLEAN HARBORS CANADA, INC.	US		US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	
Coleson Cove Generating Station					US															
COM2 Computers and Technologies (Canada) ULC					MY,US															

**Table 1**  
**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 - December 31, 2021)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
COM2 Recycling Solution					MY,GB															
Combined Metal Industries Inc.	KR ,US				BE															
Combined Metal Industries Inc. - Keele												US								
Compagnie de gestion Alcoa - Loralco					US							US								
Consumers' Co-operative Refineries Limited					US															
Court Galvanizing Ltd.			US		US															
Covanta Environmental Solutions Ontario, Inc.		US	US		US	US				US		US								
Covanta Environmental Solutions, Inc.		US			US															
Crest Circuit Inc.			US																	
CY ASIA PLASTICS CO.					VN															
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																	
eCycle Solutions Inc.					MY,US															
eCycle Solutions Valleyfield					US															
Edmonds Batteries Ltd	PH																			
Énergie Valero Inc. - Raffinerie Jean-Gaulin					US		US													
Environmental Services Inc.			US	US	US		US	US		US		US			US		US	US	US	
Envirosystems Incorporated					US	US	US													
Essar Steel Algoma Inc					US															
Extrudex Aluminum Corp.										US										
FCA Canada Inc. Brampton Assembly Plant																US				
FCM Recycling Inc					MY ,GB															
FIELDING CHEMICAL TECHNOLOGIES INC.						US	US	US	US							US				
FIRAN TECHNOLOGY GROUP CORPORATION			US																	
Ford Motor Company of Canada, Limited																US				
Ford Oakville Assembly Complex																US				
General Dynamic OTS-Canada Valleyfield Inc.			US		US															
General Dynamics Ordnance and Tactical Systems-Canada													US							
Gerdau Ameristeel Corporation, Whitby Mill					US															
GFL Environmental Inc.			US		US	US	US					US	US			US				
GFL Environmental Services Inc.	US		US		US	US	US						US							
Glencore Canada Corporation, CCR refinery																			DE,BE	
Global Wood Waste Inc					MY															
Greenfortune International Inc.					MY															
Greenovative Solutions INC					US															
GREENTEC					MY, GB															
Greentec International Inc					MY															
Imperial Oil Nanticoke Refinery			US		US															
Ingot Metal Co. Ltd.					US															
Irving Oil Commercial G.P.			US																	



**Table 1**  
**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 - December 31, 2021)**

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 G.P.			US		US		US													
Irving Pulp & Paper, Limited			US																	
John Kincaide dba WeRecycleBatteries.com C/O Trans-Ontario Express	US																			
John Kincaide dba WeRecycleBatteries.com c/oAlternative Energy Solutions Canada Ltd	US												US							
Kaiser Aluminum Canada Limited												US								
K-C Recycling Ltd.					US															
Kitimat Marine Terminal					US															
Kuntz Electroplating Inc.			US																	
LA COMPAGNIE AMÉRICAIN DE FER & MÉTAUX INC.	US																			
LANDSTAR METAL TRADING LTD.	KR																			
LANXESS Canada Co./Cie			US				US			US										
Laurentide Re-sources Inc.	US				US								US							
Lazer-Tech Limited			US																	
Li-Cycle Corp.	US																			
Lloydminster Upgrader					US															
Markham Metals Ltd	US				US															
Matalco Inc.												US								
Matrix Electronics Limited			US																	
MEDI-TRAN SERVICES (1993) LTD		US																		
Meridian Lightweight Technologies Inc												US								
Miller Environmental Corporation						US	US									US				
Motive Energy Systems Ltd.	US																			
Motive Power Products Ltd. (dba Motive Energy Systems)	KR ,US																			
Motive Recycling Ltd	KR ,US																			
Mountainview Terminals Ltd.					US															
Network Materials & Resources Inc	US		US	US	US			US		US			US					US	US	
New West National Trading					LA															
North West Redwater Holdings Corp					US															
Notre Dame Used Oil					US															
Pacific Auto Core Ltd.	KR																			
Pacific Metals Ltd.												US								
Parkland Refining (B.C.) Ltd			US																	
Phoenix Enterprises Ltd.												US								
Phototech Environmental Solutions Inc.						US	US			US			US		US	US	US	US		
Porocel of Canada Ltd.					US		US													
Power Battery Sales Ltd.	US																			
Premier Recycling Mississauga Ltd	US																			
Pure Metal Galvanizing ULC			US																	
Quantum Lifecycle Partners LP					*															
Raw Materials Company Inc.	US				US							US	US							
Real Alloy Canada Ltd.												US								
Recycle West Inc.					US															

**Table 1**  
**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 - December 31, 2021)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Refrigerant Services inc.								US												
Remorquage St-Michel					US							US								
Retriev Technologies Ltd.	US				US							US								
Revolution Environmental Solutions Acquisition GP Inc	US		US		US	US	US													
Revolution Environmental Solutions Acquisition GP Inc. (Hamilton)	US																			
REVOLUTION VSC ACQUISITION GP INC.			US		US															
Rio Tinto Alcan Inc - British Columbia												US								
Rio Tinto Alcan Inc.					US							US								
Robert Fer et Métaux												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.	US		US	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															
Scepter Aluminum Company Saguenay Operations												US								
Services environnementaux St-Laurent inc.					US					US										
Shawinigan Aluminium Inc.												US								
Shell Canada Limited					US															
Shell Canada Products					US															
Shuttle Express Inc.																US				
Solva-Rec Environnement Inc.					US															
Stericycle ULC		US	US		US	US	US	US							US		US	US	US	US
Sumas Environmental Services Inc.			US																	
SUN INTERNATIONAL RECYCLING GROUP INC					MY															
Suncor Energy Inc			US																	
Supreme Galvanizing			US																	
Syncrude Canada Ltd					US															
Teck Metals Ltd.					MX,KR														BE,US	
Terrapure BR Ltd.	US		US		US															
Traitement robert												US								
Trans-Ontario Express	US																			
Tree Island Industries Ltd.			US																	
Triple M Metal CORP, in its capacity as general partner of Triple M Metal LP	KR																			
Triumvirate Environmental (Canada) Inc.			US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	US	
TTM Technologies Toronto, Inc			US																	
Umicore Autocat Canada Corp.			BE																	
Urbanmine Inc.	US																			
Veolia ES Canada Industrial Services Inc.			US	US	US	US	US	US	US	US	US	US	US		US	US	US	US	US	
Victoria Cruise & Deep Water Terminal					NL															
WeRecycleBatteries.com C/O Trans-Ontario Express	US												US							

**Table 1**  
**Notices Received for Proposed Exports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 - December 31, 2021)**

Exporter Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Westcoast Plastic Recycling Inc.					MY,VN															
Whitecap Environmental Services Inc.		US																		
Winpak Inc					VN															
Yara Belle Plaine Inc.																				

\* DE, GB, MY, US

**Country of destination:**

AT	Austria
BE	Belgium
CZ	Czechia
FR	France
DE	Germany
LA	Lao People's Democratic Republic
MX	Mexico
MY	Malaysia
NL	Netherlands
PH	Philippines
KR	Republic of Korea
GB	United Kingdom
US	United States of America
VN	Viet Nam

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

Lao People's Democratic Republic, Malaysia, Philippines and Viet Nam are Party 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, 2021)**

Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SN Plus Inc.					MY															
8439117 Canada Inc. / RSI Environmental					US															
Aevitas Inc.					US	US	US	US								US				
AIM MÉTAUX & ALLIAGES INC.					US,GB															
ANACHEM LTEE/LTD			US			US	US						US			US				
Buckham Transport Ltd.								US						US						
C.R.I. Environnement Inc.			US	US	US	US	US	US		US		US	US	US	US	US	US	US	US	
Canadian Nuclear Laboratories					US															
Central Park Recycling inc.	US																			
Chemrec Inc.					US	US			US				US					US		

**Table 2**  
**Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials**  
**(January 1 – December 31, 2021)**

Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
City of Airdrie			US																	
City of Airdrie-Sierra Springs Pump Station			US																	
Clean Harbors Canada Inc. (Mississauga)					US	US												US		
Clean Harbors Canada, Inc.	US		US	US	US	US	US	US	US			US	US			US	US	US	US	
Cyanide Destruct Systems Inc.	US		US	US	US					US		US						US	US	
Englobe Corp.					US															
Envirogreen Technologies Ltd.					US															
Envirosystems Incorporated																US				
Exttox Industries Inc.									US					US				US	US	
FIELDING CHEMICAL TECHNOLOGIES INC.					US	US	US	US	US				US	US		US	US			
G.E. Booth - Lakeview WWTP			US																	
GFL Environmental Inc.			US	US	US	US	US	US		US		US	US	US	US	US	US	US	US	
GFL Environmental Services Inc.			US	US	US	US			US				US	US		US		US		
Glencore Canada Corporation				US	*														GB	
KC Recycling Ltd.	US																			
Kemira Water Solutions Canada Inc.			US																	
Lacero Solutions Inc.								US												
LAVERGNE GROUP (CANADA) INC.					MY															
Li-Cycle Corp.	BE,US																			
Loop Recycled Products Inc.																US				
Metalex Products Ltd.					US															
Miller Environmental Corporation					US															
Neo Performance Materials ULC												US							US	
OCWA Kitchener Pioneer Park			US																	
OWCA Clarkson Plant			US																	
Rain Carbon Canada Inc.					DE															
Raw Materials Company Inc.	US				US								US							
Region of Durham Duffin Creek			US																	
Region of Durham-Corbett Creek			US																	
Retriev Technologies Ltd.	**						US					US								
Revolution Environmental Solutions Acquisition GP Inc.			US	US	US	US			US				US	US		US		US		
Revolution ORS Acquisition GP Inc.					US															
REVOLUTION VSC ACQUISITION GP INC.	US												US							
Safety-Kleen Canada Inc.					US															

<b>Table 2</b> <b>Notices Received for Proposed Imports of Hazardous Wastes and Hazardous Recyclable Materials</b> <b>(January 1 – December 31, 2021)</b>																				
Importer Name	Waste Group																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Signaterre Environnement Inc.					US															
SMC (Canada) Ltd.					US															
Solimet Metal and Powder Inc.					SI,NO															
STABLEX CANADA INC.	US		US	US	US		US	US	US	US	US	US			US			US	US	
Sudbury Integrated Nickel Operations Smelter					US															
Terrapure BR Ltd.	US				US								US						US	
Toronto Water Ashbridges Bay Treatment			US																	
Toronto Water Highland Creek			US																	
Toronto Water-Humber Treatment Plant			US																	
TRED'SI INC.					US															
Triumvirate Environmental (Canada) Inc.			US	US	US	US	US	US		US			US	US	US	US		US	US	

\*GB, DE, US, BE

\*\*US, AE, ID, US, AU, EC

#### Country of origin:

<b>AE</b>	United Arab Emirates
<b>AU</b>	Australia
<b>BE</b>	Belgium
<b>DE</b>	Germany
<b>EC</b>	Ecuador
<b>GB</b>	United Kingdom
<b>ID</b>	Indonesia
<b>MY</b>	Malaysia
<b>NO</b>	Norway
<b>SI</b>	Slovenia
<b>US</b>	United States of America

Australia, Belgium, Germany, Norway, Slovenia, United Kingdom, are members of the OECD and are Parties to the Basel Convention.  
Ecuador, Indonesia, Malaysia, United Arab Emirates 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, 2021)**

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												US-US								
Ahtna Engineering LLC					US-US															US-US
Canadian Pacific Railway Company					US-US															
Chemical Waste Management	US-US		US-US	US-US	US-US	US-US										US-US		US-US	US-US	US-US
Clean Earth						US-US		US-US				US-US				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	US-US	US-US
Corteva Agriscience					US-US															
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					US-US					
NRC Alaska VIKING	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
Tesoro Alaska Corp					CA-CA															
USCG Base Ketchikan					US-US															

Country of origin and destination:

**CA - CA** Country of origin and destination Canada

**FR - FR** Country of origin and destination is France

**US - US** Country of origin and destination are United States of America

Canada and France are member of the OECD and are parties to the Basel Convention.

United States of America is a member of the OECD

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