

October 2, 2023

Frank LeBlanc, CEO Recycle New Brunswick 227 Main St. Fredericton, NB E3A 1E1

Dear Mr. Leblanc,

Re: Electronics Products Recycling Association (EPRA) End-of-Life Electronics Stewardship Program Plan Renewal for New Brunswick.

I am pleased to submit the updated EPRA Electronics Stewardship Program Plan in accordance with the regulation requirements.

Thank you,

Karen Ulmanis

Program Director - EPRA NB

Cc: Gerard MacLellan, Executive Director, Atlantic Canada EPRA
Cliff Hacking, President and CEO, EPRA
Sandra Ellis, Program Manager, RNB





End-of-Life Electronics Stewardship Program New Brunswick

Submitted: October 2, 2023

Submitted to: Recycle New Brunswick (RNB)

Submitted by: Electronic Products Recycling Association (EPRA)

For the Period: January 1, 2024 to December 31, 2028

Contact: Karen Ulmanis

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Brunswick

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Introduction

Electronic Products Recycling Association (EPRA) is pleased to submit this Stewardship Program Plan for regulated end-of-life electronics (EOLE) in New Brunswick.

As of 2023 EPRA New Brunswick has expanded to over 75 drop-off locations throughout the province and have collected close to 6000 metric tonnes of EOLE since inception in March of 2017. Looking forward, EPRA New Brunswick will continue to build public engagement and drive end-of-life electronics recycling throughout the province.

Canada's electronics industry created EPRA as the national not-for-profit entity chartered with improving the efficiency and effectiveness of Canada's industry-led and regulated electronics stewardship programs.

Members of Electronics Product Stewardship Canada (EPSC) and the Retail Council of Canada (RCC) established EPRA in 2011.

1. Program Principles

EPRA New Brunswick's stewardship program:

- Is consistent with industry's guiding principles for stewardship programs, including harmonization with other jurisdictions where possible to create efficiencies.
- Is open to all obligated stewards; Please refer to <u>Appendix 1</u> for current list of registered brand owners.
- Provides a level playing field that ensures fair competition.
- Achieves a high level of compliance and eliminates the potential for free-riders with the assistance of Recycle New Brunswick.
- Addresses the issue of orphan, historic, and imported products from companies without a New Brunswick or Canadian presence.
- Ensures unwanted and end-of-life program materials are recycled in a responsible manner, meeting all occupational health, safety and audit provisions of the Electronics Recycling Standard (ERS).
- Ensures the program is delivered in an environmentally sound and economically efficient manner.
- Includes public transparency for financial and environmental reporting.

2. Management Structure of the Plan

EPRA has appointed a bilingual Program Director located in the province who is responsible for all aspects of the program including:

- Working with Recycle NB.
- Working with the Department of Environment and Local Government.
- Establishing and maintaining a drop-off centre network for the program in New Brunswick.
- Establishing and maintaining the infrastructure for transportation of materials collected from the drop-off centre network.
- Overall day-to-day management of the collection, transportation and processing of end-of-life electronics in New Brunswick.
- Promoting and educating New Brunswick residents on responsible, industry-led electronics recycling.

Recycle New Brunswick Electronic Industry Advisory Committee

EPRA will continue to work co-operatively with Recycle NB and will make every effort to attend the Recycle NB-led Industry Advisory Committee meetings. EPRA will be pleased to provide a program update on the successes and opportunities for the program while respecting the confidential nature of its contractual relationships.

3. Program Details

This section of the proposal details EPRA's support of the stewards' obligation, the collection, transportation, consolidation, and processing services for end-of-life electronics in New Brunswick.

EPRA New Brunswick endeavours to keep regulated electronic products from going to landfill, but also from illegal export through the collection and recycling of unwanted products at their end-of-life. Recovered materials are put back into the manufacturing supply chain so that fewer virgin resources are required. These benefits are emphasized in the communications and public awareness investments which encourages participation in the program.

EPRA encourages the safe and environmentally responsible reuse and refurbishing of electronic devices. In addition to encouraging New Brunswick residents to consider reuse options prior to recycling their devices, EPRA continues to work closely with Computers for Schools New Brunswick (CFS-NB).

EPRA proactively puts processes in place to aid brand owners in ensuring they meet all regulatory requirements of the program.

The New Brunswick Clean Environment Act, Designated Materials Regulation requires that brand owners register with the Board (Recycle New Brunswick (RNB)) directly. As the subsequent agent for brand owners, EPRA NB will request all EPRA registrants to be sure they fulfill this regulatory requirement between themselves and RNB.

To encourage this, examples of proactive processes that EPRA will continue include:

- Working with RNB to share registration lists in order that RNB can follow up as required with brand owner.
- For brand owners that are registered with only EPRA (and not RNB), EPRA will continue to notify the brand owner that their obligation is to register with RNB per the New Brunswick Clean Environment Act, Designated Materials Regulation, and provide the link to the RNB registration.
- Providing brand owners with point-of-sale materials that educate themselves and the public on the recycling program provisions.
- Advise RNB of obligated brand owners, including on-line entities selling obligated products into the province, that EPRA becomes aware of who are not complying with the regulatory requirements such as reporting, remittance, embedded fees, and any other non-compliance that may require enforcement.

4. Program Funding

Environmental Handling Fee (EHF)

The program is funded by an Environmental Handling Fee (EHF) that is levied on sales of new products listed under the Designated Materials Regulation. The EHF allows all New Brunswickers to drop-off regulated end-of-life electronic products at designated drop-off sites at no charge with the assurance that these items will be responsibly recycled.

The EHF for each product designated by regulation reflects the true cost of managing that product. The EHF provides sustainable funding for collection, handling, consolidation, transportation, recycling, communications, public awareness, compliance/administration, and environmental audits.

Setting the EHF

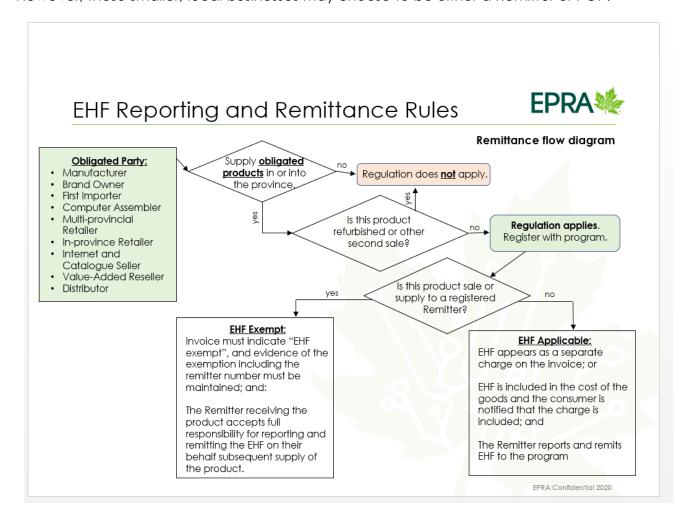
The EHF is set by product category. EPRA undertakes regular financial reporting to monitor revenue generated by the program per category and to ensure that funds are sufficient to fund all program activities. To ensure long-term sustainability, the program has developed a contingency reserve in the event that collection and recycling costs exceed the funds available. This can happen in times of economic downturn or other unforeseen events, nevertheless requiring an uninterrupted, responsible electronics recycling service to continue. The contingency reserve is planned to be roughly twelve months (12) of operating costs. The EPRA New Brunswick program shall continue to be audited annually by an independent external auditor.

The reserve represents the accumulated surplus or deficit of the Program from inception and is necessary to ensure the program is not destabilized due to increases in operational costs. In the event that the reserve exceeds or falls short of the plan, EPRA will consider making adjustments to the EHF rates.

EHF Reporting & Remittance

Obligated brand owners, registered under the EPRA plan remit Environmental Handling Fees monthly to EPRA for their previous month's net sales (total sales less returns) or less frequently if they meet our small remitter provisions.

Because the product supply chain is complex and electronics are sold through a variety of channels, each registered steward is classified as either a "Remitter" or "Pay-on-Purchase" (POP) steward. While a Remitter would usually be a larger entity (e.g. manufacturer, national retailer or distributor), they can also be a small, New Brunswick-based reseller or retailer. The POP classification was introduced to minimize the administrative burden of monthly reporting on these smaller, local resellers and retailers. However, these smaller, local businesses may choose to be either a Remitter or POP.



5. Program Summary

This document is our Electronic Stewardship Program Plan to divert regulated unwanted and end-of-life electronics (EOLE) from landfill, as required by the Designated Materials Regulations under the Clean Environment Act.

As per Section 50.39(1) of the Regulations, EPRA is submitting this stewardship plan renewal. The Regulations require the following information in program Plans:

- 50.36 An electronic products stewardship plan shall contain the following:
- (a) a plan for the collection, transportation, storage, reuse and recycling of electronic waste in the Province, including the electronic waste of other brand owners;
- (b) information on the expected number of units or weight of electronic waste to be collected, reused, refurbished, recycled or recovered, as well as the expected associated costs;
- (c) information with respect to: (i) return facilities to be used by consumers, (ii) adherence to established vendor qualification standards;
- (d) information on the population and geographic area to be served;
- (e) a plan for the provision of services to remote or rural areas, if applicable;
- (f) a plan for the management of electronic waste in adherence to the following order of preference: (i) reuse; (ii) recycle; (iii) recovery of energy; and (iv) disposal in compliance with the Act;
- (g) a description of the efforts being made by the brand owner to redesign electronic products to improve reusability and recyclability;
- (h) a communications plan for informing consumers of the brand owner's electronic products stewardship plan, including the consumer's reasonable and free access to return facilities;
- (i) the location of any long-term storage, containment or final treatment and processing facilities for electronic waste;
- (j) a description of how electronic waste will be managed in a manner that employs environmental, human health and safety standards that meet or exceed applicable laws; and
- (k) a plan for the elimination or reduction of the environmental impacts of electronic waste

6. Collection, Transportation and Consolidation

Regulatory Requirement

(a) a plan for the collection, transportation, storage, reuse and recycling of electronic waste in the Province, including the electronic waste of other brand owners;

The EPRA New Brunswick program collects designated program materials in all areas of the province.

New Brunswickers have access to a network of drop-off sites that provide adequate, appropriate and convenient free of charge drop-off service to the residential and business sectors. EPRA is committed to continue to transport the collected materials in a safe and efficient manner. EPRA approved drop off locations, transporters and processors adhere to the following minimum standards of EPRA:

- 1. Safe and secure location of end-of-life electronics at all times.
- 2. Continuing education of all current and new staff members.
- 3. Agree to unscheduled visits and audits by EPRA staff.
- 4. Adhere and uphold all sections in the EPRA Agreement.

Any breach of these minimum standards or any others as outlined in the EPRA New Brunswick drop-off location agreement, EPRA New Brunswick transportation agreement and EPRA processor agreement could result in the termination of the agreement between the service provider and EPRA.

EPRA New Brunswick will continue to ensure that the network of drop-off sites is adequate, appropriate and convenient:

- Drop-off sites shall be strategically located to ensure that the majority of New Brunswick residents are served. Locations are subjected to change and are kept current on EPRANB website and will continue to update in our Annual Report.
 Refer to <u>Appendix 3</u>
- All drop-off sites shall be open a minimum of 30 hours per week, including four (4) hours on Saturday (except statutory or civic holidays) or as approved by EPRA.
- All drop-off sites shall have a sufficient floor space to accommodate the safe and
 efficient handling and storage of program materials accepted from the general
 public and other sectors;
- All drop-off sites shall accommodate scheduled drop-offs of large quantities of program materials from New Brunswick residents.

EPRA New Brunswick will continue to ensure that the transportation network:

- Consistently adheres to agreed-upon schedules for pickups, ensuring that there are no disruptions in the collection and transport of electronics.
- Prioritizes the safe handling, loading, and transport of electronics to minimize the risk of damage, accidents, or environmental hazards during transit.
- Is in compliance with all relevant regulations and environmental standards. governing the transportation of electronics and hazardous materials.

• Ensures the security of electronics during transit with measures in place to prevent theft or unauthorized access to collected materials.

7. Expected Associated Costs

Regulatory Requirement

(b) information on the expected number of units or weight of electronic waste to be collected, reused, refurbished, recycled or recovered, as well as the expected associated costs;

The following forecasting is prepared with the expectation of accuracy however forecasting the amount of electronics to be collected, reused, repaired/refurbished, and recycled over a 5-year period poses challenges due to unforeseen events such as the fluctuating consumer behaviours and market trends, as well as economic uncertainties that can impact consumer spending patterns and technological adoption rates.

Collected/Recycled – 800MT(forecasted).

Considerations when relying on weight-based targets in the future include the positive impact of lightweighting which may not be fully reflected in such targets.

Additionally, as electronics recycling programs mature, the predominance of newer, lighter devices may influence the accuracy of weight-based assessments.

The emergence of Right to Repair laws could also impact recycling rates by extending the lifespan of electronics, while the competitive landscape highlights the challenge of tracking valuable electronics through various streams, including other recyclers, re-users, and resellers.

Furthermore, a growing industry trend is moving away from weight-based targets, with a focus on factors like accessibility, awareness, and diversion from landfills.

Reused - 580.238 MT

5 Year Average of Forecasted Weight of Electronics Reaching End- Of-Life (kg)	Consumer Behaviours	Consumer Behaviours	Consumer Behaviours	5 Year Average Forecasted Weight of Electronics that will be Reused
Total EOLE (kg)	I gave it away	I traded it in	Reused %	KG's
2,231,688	24.50%	1.80%	26%	580,238.88

Refurbished – 116.047 MT

5 Year Average of Forecasted Weight of Electronics Reaching End- Of-Life (kg)	Consumer Behaviours	Consumer Behaviours	5 Year Average Forecasted Weight of Electronics that will be Refurbished
Total EOLE (kg)	I discarded at a retailer or repair shop	Refurbished %	KG's
2,231,688	5.20%	5.20%	116047.776

Expected Cost

The average 5 year forecasted financials within this program plan are prepared with the expectation of accuracy but are subject to potential variations due to unforeseen external factors beyond our control.

New Brunswick		
Revenue:		
Program fees	\$1	,940,000
Interest	\$	198,000
	\$2	2,138,000
Expenses:		
Direct costs:		
Processing	\$	479,000
Handling	\$	191,000
Transportation, warehouse & storage	\$	357,000
Quality assurance/recycler audits	\$	115,000
	\$1	,142,000
Other:		
Consumer awareness and communications	\$	671,000
Administration	\$	639,000
Government fees	\$	115,000
	\$1	,425,000
Total costs	\$2	2,567,000
Deficiency of revenue over expenses	\$	(429,000)

8. Audit Systems

Regulatory Requirement

- (c) information with respect to:
 - (i) return facilities to be used by consumers,
 - (ii) adherence to established vendor qualification standards;

EPRA has adopted and/or implemented audit standards and protocols to assist in ensuring that both its registered members and contracted recyclers achieve and maintain compliance with the EPRA Program and governing regulation.

See Appendix 5 for copies of:

Recycler Qualification Program 2015

Electronics Recycling Standard 2015

On site depot audits - Please refer to Appendix 2

9. Geographic and population coverage

Regulatory Requirement

(d) information on the population and geographic area to be served;

(e) a plan for the provision of services to remote or rural areas, if applicable;

EPRA will conduct regular reviews to ensure the network meets the needs of New Brunswick residents. A regular mapping exercise will be commissioned by EPRA which will keep actual versus targeted accessibility measurements current and to identify any service gaps. EPRA will use current Census data from Statistics Canada to understand the population distribution of New Brunswick residents and will apply a convenience factor analysis.

The collection of end-of-life electronics regardless of geographic location is done on a weekly basis or as requested and then consolidated at a center in Grand Falls. From here they are sent on to one of our approved processing centers on a weekly basis.

As a broad guideline, EPRA will look to source collection depots or collection events within a 30-minute drive of residents but recognizes that there may be challenges in certain rural and remote regions.

EPRA NB has developed and will maintain an Accessibility coverage of minimum 60 drop off locations providing minimum 95% accessibility based on:

- 1. Urban within 30-minute drive
- 2. Rural within 45-minute drive

In the event accessibility coverage drops significantly, EPRA NB will:

- Add, where practical, drop off location in areas that require coverage.
- If it is not possible to open a drop off location in the identified area, EPRA will work with the community to find alternative recycling options for residents.

10. Options For Unwanted Electronics

Regulatory Requirement

- (f) a plan for the management of electronic waste in adherence to the following order of preference:
- (i) reuse;
- (ii) recycle;
- (iii) recovery of energy; and
- (iv) disposal in compliance with the Act;

Reuse: Reusing unwanted electronic products will be promoted through the communications and public awareness program as the first option where markets and opportunities for reuse in-province exist. For New Brunswick residents considering this option, caution should be exercised particularly with respect to protection of personal information. Obligated products that are re-used or refurbished will not attract an EHF.

EPRA has established the Electronics Reuse & Refurbishing Program (ERRP - https://rap.ca/wp-content/uploads/2016/12/2.-Electronics-Reuse-and-Refurbishing-Standard-ERRS-2016-16.12.29.pdf) to enable the safe and environmentally responsible reuse and refurbishing of electronics. By using qualifying not-for-profit and charitable entities who meet the criteria outlined in the program, donors gain assurance that products reused through these organizations will be handled in a responsible manner. EPRA has worked closely with Computers for School Canada (CFSC), locally knowns as Computers for School NB, to help them attain their ERRP certification.

Recycle: Recycling or processing of unwanted and end-of-life electronics will be promoted as the final option. Recycling, which diverts electronic waste from landfills and illegal export, typically involves some form of "primary" or initial processing, which may include dismantling and sorting of material by hand or by more elaborate mechanical means. Further manual or mechanical separation of materials by another vendor or vendors is considered "downstream" processing. Material flows will be tracked to their "point of final processing", i.e. where they are altered into a new product or state or, for unrecyclable hazardous materials, to their point of disposal, i.e., where they are disposed of in an environmentally sound manner.

Additional information on the Recycler Qualification Process can be obtained at and seen in <u>Appendix 5</u>:

Recycler Qualification Program 2015

Electronics Recycling Standard 2015

Electronics Reuse & Refurbishing Program 2016

Recovery of Energy and Disposal as a Last Resort: At EPRA, we are committed to not only responsibly recycling electronics but also harnessing valuable resources and energy from electronic waste (e-waste) whenever possible. Our program plan reflects our dedication to sustainable practices and prioritizes the recovery of energy as well as the minimization of disposal as the last resort in our e-waste management hierarchy.

- Energy Recovery from E-Waste: In line with our sustainability goals, we ensure the processors we work with actively explore opportunities to recover energy from electronic waste. E-waste often contains materials that can be used to generate electricity or heat through innovative technologies. By harnessing this energy, we reduce waste, conserve resources, and contribute to a cleaner environment.
- Utilizing Advanced Technologies:
 We continually encourage our processors to invest in cutting-edge technologies
 that enable efficient energy recovery from e-waste. We collaborate with
 specialized facilities and partners to ensure that the energy potential of discarded
 electronic devices is fully realized. This approach aligns with our commitment to
 promoting renewable energy sources.
- Disposal as the Last Resort:
 Our program plan places disposal of e-waste as the last resort. We recognize that some electronic devices may reach the end of their useful life or are beyond repair. However, we emphasize through our communication and marketing efforts that disposal is considered only when all other viable options, including refurbishment, reuse, recycling and recovery of energy have been exhausted. This ensures that we minimize the environmental impact of e-waste management.
- Responsible Disposal Practices:
 When disposal is necessary, we follow strict protocols to ensure responsible and environmentally compliant practices. Hazardous materials are handled and disposed of in accordance with all relevant environmental regulations and guidelines. Our commitment to responsible disposal extends to proper documentation and reporting.
- Continuous Improvement:
 EPRA is dedicated to the ongoing improvement of our energy recovery and disposal practices. We regularly review and enhance our processes to maximize energy recovery opportunities and further minimize waste generation.

By implementing these strategies, we not only contribute to a sustainable future but also align our program plan with the principles of resource conservation and environmental protection. We are committed to upholding the highest standards in electronics recycling, energy recovery, and e-waste management.

Disposal: EPRA's utilization of the Electronic Recycling Standard (ERS) ensures the majority of materials resulting from the processing of regulated end-of-life electronics are responsibly recycled and put back into the supply chain. However, there will be selected materials for which there is no viable option for recycling. An example would be wood waste from older television consoles. For these materials, EPRA will require that processors follow established guidelines.

11. Reduce

Regulatory Requirement

(g) a description of the efforts being made by the brand owner to redesign electronic products to improve reusability and recyclability;

Regulatory Requirement

(k) a plan for the elimination or reduction of the environmental impacts of electronic waste.

EPRA will submit an annual report that highlights the previous years sustainability trends impacting industry-led product stewardship programs in Canada, North America and globally. It will highlight the electronics industry's progress related to designing environmentally-conscious products, explaining market trends impacting the recovery of these devices, along with the many technological advances that are creating change in electronics design.

12. Communication and Public Awareness

Regulatory Requirement

(h) a communications plan for informing consumers of the brand owner's electronic products stewardship plan, including the consumer's reasonable and free access to return facilities;

Communication and Public Awareness:

EPRA/Recycle My Electronics is recognized as a national leader in product stewardship and e-waste diversion. EPRA/Recycle My Electronics communications strategy promotes the program's promise of integrity, as an organization led by robust standards and strict auditing processes. Through EPRA/Recycle My Electronics, regulated electronic products are not only diverted from landfill and recycled but also prevented from being illegally exported.

EPRA/Recycle My Electronics is responsible for safe, secure recycling of electronics. Recycle My Electronics is EPRA's award-winning, consumer-facing awareness program that promotes the importance of recycling end-of-life electronics (EOLE), as well as the ease and accessibility of doing so. Recycle My Electronics communicates to national and local audiences the significance of e-waste recycling and the importance of recovering valuable resources in a safe, secure and environmentally sound manner.

Communication Goals:

- Grow program awareness in the province of New Brunswick.
- Communicate to all audiences about the importance of recycling end-of-life electronics (EOLE) and recycling through the EPRA/Recycle My Electronics program.
- Provide EPRA drop-off locations in New Brunswick with communication materials that help consumers and business understand what and where to recycle end-oflife electronics.
- Ensure drop-off locations are being well informed regarding electronic products included in the program and provide accurate information to customers.
- EPRA will supply a communications plan on an annual basis to Recycle NB during the term of this stewardship plan.

The communication plan may include:

- 1. List of media outlets.
- 2. Markets where the campaigns will be run (both French and English).
- 3. Media types that will be used (radio, print, digital, various).
- 4. Estimated impressions that will be made.
- 5. Timing for any campaigns that will be run.
- 6. Examples of all marketing and communication materials to be used across each format.

EPRA NB will update Recycle NB if any changes are made to our strategy during the year.

- Consistent with the Regulation, any educational and consumer materials will be submitted to Recycle NB thirty (30) days before release.
- EPRA NB will follow Recycle NB "Corporate Identity and Brand Standards Manual".

Integrated Campaigns: EPRA/Recycle My Electronics integrated promotional and education campaigns are amplified during strategic campaign frames, such as Earth Week and Waste Reduction Week in Canada. During these timeframes, media interviews and strong digital strategy complements messaging, keeping the importance of recycling top-of-mind. Websites and integrated campaigns are English and French. EPRA/Recycle My Electronics offers an online learning hub, geared to young Canadians and educators.

Ops Communications: EPRA/Recycle My Electronics continues to extend reach and program awareness by outfitting collection sites with signs and information. EPRA/Recycle My Electronics offers curbside rejection stickers to allow haulers to tag and leave electronic waste at the curb.

Steward Support and Point-of-Sale Materials: EPRA/Recycle My Electronics toll-free, bilingual call-centre will continue to accommodate inquiries from residents and stakeholders of New Brunswick. The call-centre helpline will continue to be an important communication tool, along with point-of-sale materials, webinars, company newsletters and product clarification updates to keep the steward audience engaged.

Responsive Communication Materials: EPRA/Recycle My Electronics will continue to seek feedback to ensure stakeholders are receiving the communication and materials they require to do their part. Steward and program awareness polling will continue to be conducted on an annual basis to determine satisfaction in stewardship relations, and public perception and awareness of electronics recycling in the province.

EPRA will submit on or before December 15th the following years communications plan to Recycle New Brunswick.

13. Storage

Regulatory Requirement

(i) the location of any long-term storage, containment or final treatment and processing facilities for electronic waste;

End of life electronics are picked up at approved EPRA drop off centers on a weekly basis. They are then transported to our current consolidation center located at 135 Belanger Street, Grand Falls NB, where they are consolidated and transported on a weekly basis to an approved EPRA processor.

EPRA has agreements in place with processors, which include timely processing of all electronics received and regular reporting.

At this time, EPRA NB works with three processing facilities:

- Carrefour Environnement Saguenay
 15 Jessome Ave,
 Edmundston, NB
 E3V 3K5
- eCycle Solutions Inc. 1325, rue Industrielle, La Prairie, QC J5R 2E4
- 3. Quantum Lifecycle Partners 2995 Boul Le Corbusier Blvd

Laval, QC H7L 3M3

Location of depots, consolidation center and processing facilities are subject to change. EPRA will advise RNB and continue to report on all facilities in our Annual Report.

EPRA does not currently hold any end-of-life electronics in long-term storage, however, should this change operationally, EPRA will advise RNB.

14. Standards and Procedures for Recyclers of Electronic Waste

(j) a description of how electronic waste will be managed in a manner that employs environmental, human health and safety standards that meet or exceed applicable laws; and

To ensure that all materials collected under the program are responsibly recycled, EPRA contractually requires all recyclers to meet the requirements of the Electronic Recycling Standard (ERS) and to have successfully completed the audit and approval process which may be updated from time to time in order to ensure they meet the ongoing needs of the programs. Additional information on the Recycler Qualification Process can seen in Appendix 5 and be obtained at:

Recycler Qualification Program 2015

Electronics Recycling Standard 2015

Electronics Reuse & Refurbishing Program 2016

15. Renewal of electronic products stewardship plan

2015-57

50.39(1)At least 90 days before the expiry date of an electronic products stewardship plan approved or imposed by the Board, a brand owner shall submit an electronic products stewardship plan to the Board for review and approval.

50.39(2)Sections 50.36 to 50.38 apply with the necessary modifications to a plan submitted under this section.

2015-57; 2021-76

Performance Measures

Performance Measures	Targets
Tonnage	1000 MT
Recovery Rates	41%*
Awareness	74%
Accessibility	95%

^{*}See Appendix 4 for detailed methodology for calculating Recovery Rate

Environmental Emergency Reporting Procedure

As per the PRO Emergency Reporting Clause, should EPRA NB discover an environmental emergency, EPRA NB will immediately notify, whether during normal business hours or after hours, Recycle NB and the appropriate location of the New Brunswick Department of the Environment and Local Government.

Appendices

Appendix 1 – Registered brand owners

	Nation -					
New	National Stewardship			Period	Steward	
Brunswick	ID	Company Name	Operating as	Type	Type	Status
Dianswick		company Hume	Operating as	1,460	1,460	Active
RNB503472	NR905946	1043524 Ontario Ltd.	P.V. Services	Yearly	Remitter	Member
		10net Managed		•		Active
RNB101150	NR905259	Solutions Ltd.		Monthly	Remitter	Member
						Active
RNB010299	NR002756	1135378 Ontario Ltd	Printers Plus	Monthly	Remitter	Member
DNIDEOC425	NIDOOCOOC	11374486 CANADA	EPROM COMPUTER		5	Active
RNB506135	NR906206	INC.	SYSTEMS	Monthly	Remitter	Member
RNB700421	NR903139	2001 Audio Video		Monthly	Remitter	Active Member
KNB/00421	141303133	2001 Addio video		ivioriting	Kennittei	Active
RNB503238	NR905723	2342239 Ontario Inc	Vuugo.com	Yearly	Remitter	Member
			· ·	,		Active
RNB503310	NR905788	2428391 Ontario Inc	Sunrise Records	Yearly	Remitter	Member
						Active
RNB000024	NR900694	341234 BC Ltd.	Microserve	Monthly	Remitter	Member
		3813151 CANADA				Active
RNB700031	NR700031	INC.		Monthly	Remitter	Member
RNB900389	NR900389	3D datacomm Inc.		Yearly	Remitter	Active Member
KND300383	1411900389	3D datacomin inc.	UR-Channel	rearry	Kennittei	Active
RNB501597	NR904382	604402 N.B. Ltd (o/a	Broadcasting Company	Monthly	Remitter	Member
		. ,	0 1 7	,		Active
RNB100584	NR100584	605494 Alberta Ltd.	Ink Quest	Yearly	Remitter	Member
						Active
RNB503313	NR905791	664322 NB LTD		Monthly	Remitter	Member
DNIDE03570	NID004073	CZOOZO NID INIC	THE BRICK		5	Active
RNB503579	NR904972	670839 NB INC 9013-6573 Québec	THE BRICK	Monthly	Remitter	Member
RNB500520	NR500520	Inc.	SIR Solutions	Monthly	Remitter	Active Member
KNDS00520	1411300320	9097-1086 Québec	Silt Solutions	Wionthly	Kennittei	Active
RNB020586	NR020586	Inc.	CES Distribution	Monthly	Remitter	Member
		9192-2542 Quebec		,		Active
RNB503023	NR905533	Inc	GSM Depot inc	Monthly	Remitter	Member
		9266-1677 QUEBEC				Active
RNB503423	NR501021	INC.	HRS GLOBAL	Monthly	Remitter	Member
DNDE00407	NIDOOC3C4	9403-0087 Québec	Valtina and	N 4 a ve 4 le 1:	Daws!++-	Active
RNB506197	NR906264	Inc. A-Power Computer	Voltimage	Monthly	Remitter	Member Active
RNB100228	NR902466	Ltd.		Monthly	Remitter	Member
MINDIOUZZO	1111/302400	Ltd.		ivioriting	Nemittel	MICHIDEI

RNB502893	NR905416	Aaron's Canada ULC	Aaron's Canada ULC	Monthly	Remitter	Active Member
KINDSU2095	NK905410	Adion's Canada OLC	Adioiis Callaud OLC	ivioriting	Kemillei	Active
RNB501144	NR901545	ABM Systems Limited		Monthly	Remitter	Member
RNB503438	NP906592	Accelerated Connections Inc.		Monthly	Remitter	Active Member
		Accelerated	Canada Payphone	•		Active
RNB501308	NP906592	Connections Inc. Acer America	Corporation	Monthly	Remitter	Member Active
RNB005901	NR901547	Corporation Active Lock & Alarm		Monthly	Remitter	Member Active
RNB503463	NR905936	Ltd		Monthly	Remitter	Member
DND000474	ND000474	A -l 111 1 4 -l	ADI	N A = + l= l= -	D itt	Active
RNB900171	NR900171	Ademco III Ltd. Advanced Chippewa	ADI	Monthly	Remitter	Member Active
RNB900395	NR900395	Technologies Inc Agilent Technologies	ACT inc	Yearly	Remitter	Member Active
RNB020287	NR020287	Canada Inc.		Yearly	Remitter	Member Active
RNB500786	NR500786	Ahearn & Soper Inc		Monthly	Remitter	Member
RNB506406	NR906487	Air Canada	Air Canada	Monthly	Remitter	Active Member
1110500400	1417300487	All Callada	All Callada	ivioriting	Remitter	Active
RNB503315	NR905793	ALE International AM/PM Mobile		Monthly	Remitter	Member Active
RNB020095	NR013229	Solutions Inc.		Monthly	Remitter	Member
RNB010394	NR010397	AM/PM Systems Ltd		Quarterly	Remitter	Active Member
						Active
RNB502013	NR002532	Amazon.com.ca, Inc. Ameta International		Monthly	Remitter	Member Active
RNB701759	NR904336	Co. Ltd		Monthly	Remitter	Member Active
RNB502844	NR905369	Angelcare Canada Inc	Angelcare Canada Inc	Yearly	Remitter	Member
RNB501446	NR501446	Anixter Canada Inc.		Monthly	Remitter	Active Member
DND010043	ND000010	Annia Canada ina		N 4 a sa ta la c	Damaithan	Active
RNB010043	NR000010	Apple Canada Inc. ARLO TECHNOLOGIES	ARLO TECHNOLOGIES	Monthly	Remitter	Member Active
RNB506306	NR906355	CANADA LIMITED	CANADA LIMITED	Monthly	Remitter	Member Active
RNB503330	NR905807	AshKyle Ltd	Leon's Furniture	Monthly	Remitter	Member
		ASI Computer				A -4:
RNB010454	NR010454	Technologies (Canada) Corp.		Monthly	Remitter	Active Member
MINDOIO454	1411010454	ASUS Computer		ivioriting	Remitter	Active
RNB020608	NR000032	International		Yearly	Remitter	Member
DNIB502221	NR905799	Atlantic Business		Monthly	Remitter	Active Member
RNB503321	בב / כטבחוו	Systems Inc. Atlantic Data Supplies		ivioritilly	nemittel	Active
RNB503355	NR905832	(N.B.) Ltd. AtlanticAVsolutions	Eagle Eye DVR	Monthly	Remitter	Member Active
RNB506317	NR906365	Inc.	AtlanticAVsolutions Inc.	Monthly	Remitter	Member

RNB700022	NR902860	Audcomp Group Inc	Audcomp	Monthly	Remitter	Active Member
		Audio-Technica	,	,		Active
RNB503615	NR906090	Canada Inc		Monthly	Remitter	Member Active
RNB502916	NR904251	Aurora Scientific Inc. AutoMobility		Monthly	Remitter	Member Active
RNB501162	NR900702	Distribution Inc		Monthly	Remitter	Member Active
RNB501523	NR901584	AVAD Canada		Monthly	Remitter	Member Active
RNB020613	NR020613	Avaya Canada Corp.		Yearly	Remitter	Member Active
RNB100856	NR901369	AVI-SPL Canada Ltd. Avnet International	Avnet International	Monthly	Remitter	Member Active
RNB010783	NR010783	Canada, Ltd. Backman Vid-Comm	Canada Ltd.	Monthly	Remitter	Member Active
RNB900053	NR901593	Ltd. Basics Office Products	Backman Vidcom	Monthly	Remitter	Member Active
RNB011049	NR901595	Ltd. Bass Pro Shops	Buying Group	Monthly	Remitter	Member Active
RNB503205	NR904570	Canada ULC		Monthly	Remitter	Member Active
RNB502007	NR904979	Bay Bloor Radio Inc BDI, a division of Bell	Bay Bloor Radio	Quarterly	Remitter	Member Active
RNB020588	NR020588	Mobility Inc. Beckman Coulter		Monthly	Remitter	Member Active
RNB020367	NR000027	Canada, LP Bed Bath & Beyond		Quarterly	Remitter	Member Active
RNB101279	NR901450	Canada L.P.		Monthly	Remitter	Member Active
RNB502862	NR905386	Bell Canada Bell Canada - Bell		Monthly	Remitter	Member Active
RNB502065	NR905029	Business Markets Bell ExpressVu		Quarterly	Remitter	Member Active
RNB900334	NR900334	Limited Partnership		Monthly	Remitter	Member Active
RNB506294	NR906334	Bell Mobility Inc Belron Canada	Bell Mobility Inc	Monthly	Remitter	Member Active
RNB501223	NR900996	Incorporated	Future Shop and Best	Monthly	Remitter	Member Active
RNB010059	NR902795	Best Buy Canada Ltd.	Buy	Monthly	Remitter	Member Active
RNB502078	NR905038	Bestrade Inc.		Yearly	Remitter	Member Active
RNB506239	NR906301	Better1 Inc. Bitswift Technology	Better1.com	Monthly	Remitter	Member Active
RNB503416	NR905890	Solutions Inc. BlueBird IT Solutions	Bitswift Tech BlueBird IT Solutions	Yearly	Remitter	Member Active
RNB503192	NR905680	Inc	Inc	Monthly	Remitter	Member Active
RNB501602	NR901673	Bose Limited		Monthly	Remitter	Member

RNB900265	NR903965	Bragg Communications Inc.	Eastlink	Monthly	Remitter	Active Member
				·		Active
RNB503359	NR905835	Bravurin Technologies	Bravurin Technologies	Quarterly	Remitter	Member Active
RNB100533	NR902393	Broadway Camera ltd. Brother International		Yearly	Remitter	Member
RNB010044	NR010044	Corporation (Canada) Ltd.		Quarterly	Remitter	Active Member
RNB020532	NR500935	Bruker AXS LLC		Monthly	Remitter	Active Member Active
RNB503322	NR905800	BrunNet Inc. Bulletproof Solutions		Monthly	Remitter	Member Active
RNB900017	NR900017	ULC BURMAN & FELLOWS		Monthly	Remitter	Member Active
RNB502044	NR905012	GROUP INC. CA MTT Innovation	BFG	Monthly	Remitter	Member Active
RNB503702	NR906157	Incorporated Cabela's Retail	Barco NV Cabela's Retail Canada	Yearly	Remitter	Member Active
RNB506198	NR906265	Canada Inc. Canada Computers	Inc.	Yearly	Remitter	Member Active
RNB020600	NR903263	Inc. Canadian Tire	Canada Computers	Monthly	Remitter	Member Active
RNB010060	NR010060	Corporation, Limited Canadian Tire		Monthly	Remitter	Member Active
RNB503501	NR905970	Petroleum		Yearly	Remitter	Member Active
RNB010045	NR010045	Canon Canada Inc Carlyle Printers,		Monthly	Remitter	Member
RNB503067	NR905566	Service & Supplies Ltd.		Monthly	Remitter	Active Member Active
RNB503730	NR906176	Carnival Corporation CASCADIA		Monthly	Remitter	Member Active
RNB010165	NR010165	MOTIVATION INC. CashierPRO Retail		Monthly	Remitter	Member Active
RNB020264	NR900377	Systems Inc. CashTech Currency		Yearly	Remitter	Member Active
RNB502745	NR905277	Products Inc. CBCI Telecom Canada	CBCI Telecom Canada	Monthly	Remitter	Member Active
RNB011030	NR011030	Inc.	Inc.	Monthly	Remitter	Member Active
RNB010466	NR010466	CDW Canada Corp		Monthly	Remitter	Member Active
RNB020404	NR000053	CENDIRECT.COM INC. Central Distributors		Monthly	Remitter	Member Active
RNB100796	NR400026	Ltd.	Central Distributors Ltd.	Monthly	Remitter	Member Active
		Central Microsystems	Central Microsystems			ACLIVE
RNB010286	NR000058	Central Microsystems 4000 Inc.	Central Microsystems Inc.	Monthly	Remitter	Member Active

						Active
RNB502980	NR500848	CEV Chateau Manis	CEV	Yearly	Remitter	Member Active
RNB503533	NR906007	Electronics Inc Christie Digital	Chateau	Yearly	Remitter	Member Active
RNB020511	NR020511	Systems Canada Inc. Circus World Displays		Monthly	Remitter	Member Active
RNB900289	NR001840	Limited Cisco Systems Canada		Monthly	Remitter	Member Active
RNB020466	NR020466	Co. Clear View Home	Cisco	Monthly	Remitter	Member Active
RNB503346	NR905823	Furnishings ltd Code Sphere Network	Leons	Monthly	Remitter	Member Active
RNB506312	NR906360	Inc. CompuCom Canada		Monthly	Remitter	Member Active
RNB010253	NR010253	Co.		Monthly	Remitter	Member Active
RNB000917	NR000022	Compugen Inc CompuVision Systems	Compugen Inc	Monthly	Remitter	Member Active
RNB000996	NR000996	Inc Comtronic Computer		Quarterly	Remitter	Member Active
RNB001001	NR001001	Inc. Convergint		Monthly	Remitter	Member Active
RNB900375	NR901959	Technologies Ltd		Yearly	Remitter	Member Active
RNB503430	NR905902	Core Computing Inc	Core Computing Inc	Quarterly	Remitter	Member Active
RNB020366	NR020366	Coreio Inc Costco Wholesale		Monthly	Remitter	Member Active
RNB010061	NR010061	Canada Ltd. Covey Office Group		Monthly	Remitter	Member Active
RNB503323	NR905801	Inc Création Newmood	Covey Basics	Monthly	Remitter	Member Active
RNB506347	NR906394	Inc.	Création Newmood Inc.	Monthly	Remitter	Member Active
RNB701848	NR904544	Crestron Electronics Crutchfield		Monthly	Remitter	Member Active
RNB900322	NR900661	Corporation		Monthly	Remitter	Member Active
RNB503216	NR905702	CTG Brands Inc, Curtis International		Monthly	Remitter	Member Active
RNB701885	NR904684	Ltd.		Monthly	Remitter	Member Active
RNB020424	NR020424	D&H Canada ULC	D&H Canada ULC	Monthly	Remitter	Member Active
RNB501752	NR904255	D-Link Networks DAIWA DISTRIBUTION	DAIWA DISTRIBUTION	Monthly	Remitter	Member Active
RNB700033	NR900380	(ONTARIO) INC.	(ONTARIO) INC.	Yearly	Remitter	Member Active
RNB010416	NR010416	Data Integrity Inc. DataVisual Marketing	Data Integrity Inc.	Monthly	Remitter	Member Active
RNB506385	NR906429	Inc	DataVisual	Monthly	Remitter	Member

						Active
RNB503483	NR905957	Décathlon Canada Inc.		Quarterly	Remitter	Member Active
RNB010046	NR000002	Dell Canada Inc.		Monthly	Remitter	Member Active
RNB506182	NR906249	DigiBandit IT Services Digital River		Yearly	Remitter	Member Active
RNB101053	NR020541	globalTech, Inc	Digital River, Inc	Monthly	Remitter	Member Active
RNB503290	NR905770	Dollarama LP Downtown Digital Technology Group		Monthly	Remitter	Member Active
RNB501495	NR902577	Ltd. DPTech Electroniques	Downtown Digital	Quarterly	Remitter	Member Active
RNB503348	NR905825	Inc. Drummond		Yearly	Remitter	Member Active
RNB020469	NR020469	Informatique Ltée DTL-Misys	MICROAGE	Monthly	Remitter	Member Active
RNB500446	NR500446	Informatique Inc. Dvise Telecom		Monthly	Remitter	Member Active
RNB502795	NR905327	Solutions Inc. Dymaxion Research		Yearly	Remitter	Member Active
RNB900067	NR900067	Limited		Monthly	Remitter	Member Active
RNB503184	NR905672	Dynabook Canada Inc.		Monthly	Remitter	Member Active
RNB506536	NR906714	Ebsco Industries, Inc. Edco Electronics Inc./Ested Industries	Ebsco Industries, Inc.	Monthly	Remitter	Member Active
RNB503432	NR905905	Inc.		Monthly	Remitter	Member Active
RNB020123	NR020123	Elco Systems Inc Electronics Boutique		Monthly	Remitter	Member Active
RNB020618	NR020618	Canada Inc Element Electronics	Gamestop Canada Element Electronics	Monthly	Remitter	Member Active
RNB506350	NR906397	Canada, Inc. Elo Touch Solutions,	Canada, Inc.	Quarterly	Remitter	Member Active
RNB900357	NR501013	Inc. Empire	Stylopress Division	Monthly	Remitter	Member Active
RNB503333	NR905810	Investissements Inc ENCORE GLOBAL EVENTS (CANADA)	Informatique	Monthly	Remitter	Member Active
RNB503278	NR000054	ULC (CANADA)	Encore	Quarterly	Remitter	Member Active
RNB001576	NR020460	Engage People Inc. Engenius		Yearly	Remitter	Member
RNB701238	NR903918	Technologies Canada Inc Entreprise Robert	EnGenius Technologies	Monthly	Remitter	Active Member Active
RNB501203	NR900976	Thibert inc.		Monthly	Remitter	Member Active
RNB501784	NR904557	CORPORATION	CCTV DIRECT	Monthly	Remitter	Member

		Enicar Saftwara				Active
RNB900394	NR101344	Epicor Software Canada		Monthly	Remitter	Member
						Active
RNB010047	NR000012	Epson Canada Limited Evolution Home		Yearly	Remitter	Member
RNB701810	NR904432	Entertainment Corp		Monthly	Remitter	Active Member
KIND/01010	1111304432	Evolved Audio Visual	Evolved Audio Visual	ivioriting	Kerritter	Active
RNB503146	NR905636	Ltd	Ltd	Monthly	Remitter	Member
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Active
RNB501105	NR900510	FCA Canada Inc		Quarterly	Remitter	Member
						Active
RNB503251	NR905735	FGL Sports LTD.		Quarterly	Remitter	Member
DNDE02670	ND00C427	FC C	FGL Sports Franchise	0	D !++	Active
RNB503678	NR906137	FGL Sports Ltd. Fisher Meade	Bloc	Quarterly	Remitter	Member Active
RNB503344	NR905821	Holdings Ltd	PC Girls	Monthly	Remitter	Member
1110505544	1111303021	riolanigs Eta	i e dilis	iviolitainy	Remitter	Active
RNB506358	NR906405	FNS TRADING INC		Monthly	Remitter	Member
		Ford Motor Company				Active
RNB501081	NR900487	of Canada, Limited	Ford of Canada	Yearly	Remitter	Member
BNIDE00050	ND 40004 4	FOURNITURES DE	DENIS OFFICE SUPPLIES			Active
RNB502050	NR400014	BUREAU DENIS INC	AND FURNITURES	Monthly	Remitter	Member
RNB503371	NR905846	Fredericton Direct Charge Co-op		Quarterly	Remitter	Active Member
KINDSUSS/I	NN303640	FrontierPC.com		Quarterry	Kennittei	Active
RNB011153	NR011153	Computer Inc.	www.FrontierPC.com	Monthly	Remitter	Member
		•		,		Active
RNB501046	NR020599	FUJIFILM CANADA INC		Yearly	Remitter	Member
						Active
RNB010108	NR001128	Fujitsu Canada Inc.		Monthly	Remitter	Member
RNB506240	NR906302	Fujitsu Frontech Canada Inc.		Monthly	Remitter	Active Member
KIND300240	NK900302	Callaud IIIC.		ivioriting	Kennittei	Active
RNB010363	NR010363	Fully Managed Inc.	Fully Managed Inc.	Monthly	Remitter	Member
		, 0	, 0	,		Active
RNB502848	NR905372	Funai Corporation		Monthly	Remitter	Member
		Gagnon Services				Active
RNB503410	NR905884	Informatiques		Yearly	Remitter	Member
DNIDE00130	NDE00130	GB Micro Electronics		Monthly	Domittor	Active
RNB500120	NR500120	Inc. GBS Communications		Monthly	Remitter	Member Active
RNB900049	NR902130	Inc	GBS Technologies	Yearly	Remitter	Member
				,		Active
RNB701899	NR903974	Gem-Sen Distribution		Quarterly	Remitter	Member
		General Electric				Active
RNB020559	NR020559	Canada	GE Healthcare	Yearly	Remitter	Member
BNIDE00000						Active
RNB502869	NR905395	Gentec International Giant Tiger Stores	Gentec International	Monthly	Remitter	Member Active
RNB700245	NR902871	Limited		Monthly	Remitter	Member
	5020/1	Glaswegian				Active
RNB501845	NR906081	Enterprises Inc.	Audio Video Unlimited	Monthly	Remitter	Member
				-		

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RNB503120	NR905613	Global Shopex LLC	Globalshopex	Yearly	Remitter	Active Member Active
RNB506490	NR906653	Go Pro Inc. Google Canada	Go Pro	Monthly	Remitter	Member Active
RNB900393	NR905528	Corporation		Quarterly	Remitter	Member Active
RNB003970	NR003970	Grand & Toy Limited		Monthly	Remitter	Member Active
RNB501429	NR902512	Groupe BMR inc.	Groupe BMR inc. Brault & martineau / economax /	Yearly	Remitter	Member Active
RNB500484	NR500484	Groupe BMTC inc.	Ameublement Tanguay	Monthly	Remitter	Member Active
RNB020519	NR501039	Gunnebo Canada Inc.		Yearly	Remitter	Member Active
RNB503604	NR906081	H&B Sellers Inc. Haier America		Monthly	Remitter	Member Active
RNB020506	NR902016	Trading, LLC Hall	Hall	Monthly	Remitter	Member
RNB020529	NR020529	Telecommunications Supply Ltd. Hanzon Distribution	Telecommunications Supply Ltd.	Monthly	Remitter	Active Member Active
RNB010616	RBC000158	Ltd.	Hanzon Computers	Monthly	Remitter	Member Active
RNB503461	NR905934	HART STORES INC.	HART STORES INC.	Monthly	Remitter	Member Active
RNB011106	NR900383	HBS Systems, Inc. HealthHub Patient	HealthHub Patient	Monthly	Remitter	Member Active
RNB020500	NR020500	Engagement Solutions	Engagement Solutions	Monthly	Remitter	Member Active
RNB010700	NR010700	Helix Global Solutions Henry's Enterprises		Monthly	Remitter	Member Active
RNB900974	NR020527	Inc. Her Majesty the Queen in Right of Canada as Represented by the Chief of Defence Staff in his Non-Public Property Capacity		Quarterly	Remitter	Member
RNB020401	NR020401	through the Canadian Forces Exchange	CANEX	Monthly	Remitter	Active Member Active
RNB020458	NR902690	Heska Canada Limited Hewlett Packard		Monthly	Remitter	Member Active
RNB010048	NR010048	Enterprise Company Hisense Canada Co.,	Hisense Canada Co.,	Monthly	Remitter	Member Active
RNB501900	NR904870	LTD HiTech Business	LTD	Monthly	Remitter	Member Active
RNB100104	NR905942	Systems Ltd		Monthly	Remitter	Member Active
RNB502764	NR905297	Hitfar Concepts Ltd		Quarterly	Remitter	Member

		Homo Donat of				Active
RNB010062	NR010062	Home Depot of Canada Inc.		Monthly	Remitter	Member
	141.010002	Home Hardware		www	T.C.I.II.C.C.	Active
RNB020110	NR000005	Stores Limited		Monthly	Remitter	Member
		HOME ZONE	HOME ZONE			Active
RNB503324	NR905802	ELECTRONICS	ELECTRONICS	Monthly	Remitter	Member
		HoMedics Group				Active
RNB701779	NR904358	Canada		Yearly	Remitter	Member
DNDE04004	NDOGAGE	HOUSE OF MARLEY,		V = = al	D itt	Active
RNB501984	NR904956	LLC		Yearly	Remitter	Member Active
RNB502827	NR905367	HP Canada Co	HP Canada	Monthly	Remitter	Member
1111000007	1411303307	Hudson's Bay	The Bay, Saks Fifth	ivioniting	remitte	Active
RNB010064	NR010064	Company	Avenue, Saks Off Fifth	Yearly	Remitter	Member
		HyperTec Systemes				Active
RNB020544	NR020543	Inc.		Monthly	Remitter	Member
		Hypertechnologies				Active
RNB020543	NR020544	Ciara Inc		Monthly	Remitter	Member
RNB011058	NR011058	I.M.P. Group Limited	IMP Solutions	Monthly	Remitter	Active Member
KINDOTTO38	NK011036	i.w.r. Group Limited	IIVIF SOIULIOIIS	ivioriting	Kemittei	Active
RNB010050	NR902041	IBM Canada Ltd.		Monthly	Remitter	Member
				/		Active
RNB506352	NR906399	IDtorney Tech Inc.	TECHtorney	Monthly	Remitter	Member
		IKEA Canada Limited				Active
RNB900405	NR900431	Partnership		Yearly	Remitter	Member
DNDE02677	NBOOGAGE	IVEA C. L.A.C.		v 1	5 '11	Active
RNB503677	NR906136	IKEA Supply AG Imperial Dade Canada	Importer	Yearly	Remitter	Member Active
RNB502829	NR905358	Inc.		Monthly	Remitter	Member
11110302023	1411303330	Importations Sobel		ivioniting	remitte	Active
RNB501148	NR900680	Imports Inc.		Quarterly	Remitter	Member
		Indigo Books & Music				Active
RNB020551	NR020551	Inc.		Monthly	Remitter	Member
D11D500044	115500044		0 000			Active
RNB500041	NR500041	Info LaSalle Inc	GenPOS	Monthly	Remitter	Member Active
RNB010109	NR010109	Ingram Micro Inc.		Monthly	Remitter	Member
KNDOTOTOS	1411010109	iligiani iviicio ilic.		ivioritiny	Remitter	Active
RNB010143	NR010143	INSIGHT CANADA INC		Monthly	Remitter	Member
		Integrant Computer	Integrant Computer	,		Active
RNB503316	NR905794	Services	Services	Monthly	Remitter	Member
						Active
RNB020583	NR101163	Intellico IDS Inc	BlueStar Canada	Monthly	Remitter	Member
RNB503320	NR905798	Interactive Computer		Monthly	Remitter	Active Member
KINDSUSSZU	NK905796	Systems Ltd ISPIRE INSPIRED		Monthly	Kemillei	Active
RNB503426	NR905898	TECHNOLOGIES LTD.		Monthly	Remitter	Member
		IT XCHANGE		,		Active
RNB502754	NR905287	(ONTARIO) CORP.		Yearly	Remitter	Member
		Ivan's Camera (2017)				Active
RNB503107	NR905600	Ltd.	Ivan's Audio-Visual	Monthly	Remitter	Member

RNB503336	NR905813	J.D.H. inc.		Monthly	Remitter	Active Member Active
RNB101246	NR900406	Jam Industries Ltd Jetview Electronics		Monthly	Remitter	Member Active
RNB101057	NR901470	Ltd.		Quarterly	Remitter	Member Active
RNB501194	NR904307	Jump Plus Stores ULC JVCKENWOOD		Monthly	Remitter	Member Active
RNB101049	NR101049	Canada Inc. Kent Building		Monthly	Remitter	Member
RNB503386	NR905861	Supplies, a division of JD Irving Limited Kevro International	Kent	Quarterly	Remitter	Active Member Active
RNB506353	NR906400	Inc.		Monthly	Remitter	Member Active
RNB011870	NR011870	Kodak Canada ULC Konica Minolta	Kodak Canada ULC	Monthly	Remitter	Member
RNB002100	NR002100	Business Solutions (Canada) Ltd. KYNDRYL CANADA		Monthly	Remitter	Active Member Active
RNB506388	NR906431	LIMITED		Monthly	Remitter	Member Active
RNB500011	NR500011	La Clef de Sol Inc Lawtons Drug Stores	Lawtons Drug Stores	Monthly	Remitter	Member Active
RNB900398	NR902110	Ltd Le Groupe Jean Coutu	Ltd	Monthly	Remitter	Member Active
RNB500255	NR500255	(PJC) inc.		Monthly	Remitter	Member Active
RNB101356	NR701258	Lee Valley Tools Ltd Lenbrook Industries		Monthly	Remitter	Member Active
RNB101136	NR101136	Limited	Lenbrook Canada	Monthly	Remitter	Member Active
RNB011012	NR011012	Lenovo (Canada) Inc. Lenovo Global		Monthly	Remitter	Member
RNB503219	NR905713	Technology (Canada) Inc.		Monthly	Remitter	Active Member Active
RNB010051	NR010051	Lexmark Canada Inc. LG Electronics		Monthly	Remitter	Member Active
RNB010052	NR010052	Canada, Inc. LIN HAW		Monthly	Remitter	Member
RNB100961	NR001709	INTERNATIONAL CO., LTD.		Yearly	Remitter	Active Member
RNB010186	NR010186	Loblaw Inc.	Loblaw Companies Limited	Monthly	Remitter	Active Member
RNB506150	NR906219	Loc International inc.	Loc International inc.	Monthly	Remitter	Active Member
RNB506316	NR906364	LOC Medical Inc.	LOC Medical	Monthly	Remitter	Active Member
RNB010069	NR902260	London Drugs Limited		Yearly	Remitter	Active Member

		Long & McQuade				Active
RNB004246	NR004246	Limited Long View Systems		Monthly	Remitter	Member Active
RNB002228	NR002228	Corporation	Long View Systems	Monthly	Remitter	Member Active
RNB503173	NR903335	Longtech Computer Distribution Inc	computer parts wholesaler and retailer	Yearly	Remitter	Member
RNB506134	NR906205	Lorex Technology Inc.	Lorex Technology Inc.	Monthly	Remitter	Active Member
RNB503327	NR905805	Lounsbury Furniture & Appliances	Retailer	Monthly	Remitter	Active Member
RNB900263	NR500641	Loyalty Solutions Canada Inc	Loyalty Solutions Canada Inc	Monthly	Remitter	Active Member
DNIDE010E2	ND004044	LS Travel Retail North		Manthly	Domeithau	Active
RNB501852	NR904841	America Inc. Luxtronix	Luxtronix Technologies	Monthly	Remitter	Member Active
RNB506147	NR906216	Technologies Inc.	Inc.	Monthly	Remitter	Member Active
RNB502793	NR905325	Makita Canada Inc. McKesson Canada	Makita Canada Inc.	Yearly	Remitter	Member Active
RNB503157	NR905647	Corporation	McKesson Canada	Monthly	Remitter	Member
RNB002325	NR002325	MDG Computers Canada Inc		Monthly	Remitter	Active Member
		MEC Mountain Equipment Company				Active
RNB502945	NR905465	Ltd.		Yearly	Remitter	Member Active
RNB503270	NR905753	Media Smart Inc.	MediaSmart	Monthly	Remitter	Member
RNB500455	NR500455	Meubles Degelis		Monthly	Remitter	Active Member
RNB500472	NR500472	meubles réal levasseur 1955 inc		Monthly	Remitter	Active Member
RNB500512	NR500512	MICHAEL ROSSY LTÉE		Monthly	Remitter	Active Member
				·		Active
RNB503716	NR906164	Microsoft Canada Inc	Microsoft Canada Inc	Monthly	Remitter	Member Active
RNB020475	NR000021	Microsoft Corporation Microsoft Retail Store		Yearly	Remitter	Member Active
RNB501778	NR904517	- Canada Inc. Micwil Group of		Monthly	Remitter	Member Active
RNB020282	NR902342	Companies Ltd.		Yearly	Remitter	Member Active
RNB503013	NR905523	Mike's Technology Corp	Mike's Computer Shop	Monthly	Remitter	Member
RNB501655	NR902728	Mini-Micro Supply Inc. Canada	Mini-Micro Supply Inc. Canada	Monthly	Remitter	Active Member
RNB701301	NR903995	Miovision Technologies		Yearly	Remitter	Active Member
		Miskwaa		•		Active
RNB506237	NR906299	Technologies Inc Mitek Canada	Miskwaa Tech	Quarterly	Remitter	Member
RNB503063	NR020537	Distribution, A Partnership		Monthly	Remitter	Active Member
11112202003	.41.020337	. araicisinp		ivioliting	Kerritter	WICHIDE

RNB100004	NR100004	Motorola Solutions Canada Inc.		Monthly	Remitter	Active Member
RNB701128	NR701128	MUNDY SALES INCENTIVES INC.		Yearly	Remitter	Active Member Active
RNB020462	NR020462	NCR Canada Corp.	NCR Canada Corp.	Monthly	Remitter	Member Active
RNB100520	NR904220	NEC Canada Inc. NEC Display Solutions	NEC Canada Inc.	Quarterly	Remitter	Member Active
RNB100059	NR100059	of America, Inc		Monthly	Remitter	Member Active
RNB503401	NR905875	NetAdmins Inc		Monthly	Remitter	Member Active
RNB010640	NR010640	Netlink Computer Inc. New Line Incentives	NCIX	Monthly	Remitter	Member Active
RNB020456	NR100843	Inc	NLI Solutions	Monthly	Remitter	Member Active
RNB100971	NR100971	Newegg Canada Inc.		Monthly	Remitter	Member Active
RNB500616	NR500616	NEXT SUCCESS INC		Monthly	Remitter	Member Active
RNB020499	NR020499	Nikon Canada Inc. Nisha Technologies		Monthly	Remitter	Member Active
RNB020556 RNB506286	NR020556 NR906336	Inc. North Edge Computers		Monthly Monthly	Remitter Remitter	Member Active Member
RNB004203	NR902789	Northern Micro Inc.	Northern Micro	Monthly	Remitter	Active Member
RNB900144	NR901693	NORTHRUP AND SONS INC	LEONS FURNITURE AND APPLIANCES	Monthly	Remitter	Active Member
RNB020423	NR000034	NOVA NETWORKS	NOVA NETWORKS	Monthly	Remitter	Active Member
RNB500855	NR500855	Novexco inc		Monthly	Remitter	Active Member
RNB020422	NR000019	NWD Systems (Montreal) Inc.	MicroAge	Yearly	Remitter	Active Member
RNB701151	NR020478	Oak Incentives Group Inc.		Yearly	Remitter	Active Member
RNB900216	NR902378	Office Interiors		Monthly	Remitter	Active Member
RNB010080	NR010080	Okidata Americas Inc. Old Town Tire Auto		Monthly	Remitter	Active Member Active
RNB503379	NR905854	and Accessories OnX Enterprise		Monthly	Remitter	Member Active
RNB010491	NR010491	Solutions LTD Optoma Technology		Monthly	Remitter	Member Active
RNB101039	NR904303	Inc.		Monthly	Remitter	Member Active
RNB010742	NR000029	Oracle Canada ULC	Producer/manufacturer	Monthly	Remitter	Member Active
RNB010053	NR010053	Panasonic Canada Inc.		Monthly	Remitter	Member

RNB701795	NR904392	Paradigm Electronics Inc. Paragon Micro IT		Yearly	Remitter	Active Member
RNB506277	NR906333	Solutions Group Canada ULC	Paragon Micro Canada	Monthly	Remitter	Active Member Active
RNB501945	NR904903	Paystation Inc.		Quarterly	Remitter	Member
RNB002604	NR002604	PBS Financial Systems Inc.		Yearly	Remitter	Active Member
RNB000963	NR000963	PC Corp Inc.		Monthly	Remitter	Active Member
RNB501924	NR904902	PCM SALES, INC.	LALIDEDTE	Monthly	Remitter	Active Member
RNB500132	NR500132	PERFORMANCE ELECTRONIQUE INC.	LALIBERTE ELECTRONIQUE	Monthly	Remitter	Active Member
RNB506248	NR906308	PFU Canada Inc.	PFU Canada Inc.	Monthly	Remitter	Active Member
RNB503398	NR000009	Phaselock Systems International Inc.	Phaselock Systems International Inc.	Monthly	Remitter	Active Member
RNB004513	NR902745	Philips Electronics Ltd.		Yearly	Remitter	Active Member
RNB020523	NR020523	PI Incentives Ltd	PI Incentives Ltd	Quarterly	Remitter	Active Member
RNB503132	NR905625	Pineapple Bytes Inc. Pioneer Electronics	Pineapple Bytes Inc.	Yearly	Remitter	Active Member Active
RNB502820	NR905348	(USA) Inc. Pippin Technical		Yearly	Remitter	Member Active
RNB100860	NR100860	Service Ltd	same as above	Monthly	Remitter	Member Active
RNB004189	NR004189	Pitney Bowes Inc. Plantronics Canada	Pitney Bowes Canada	Monthly	Remitter	Member Active
RNB900333	NR000011	Inc.	Poly	Monthly	Remitter	Member Active
RNB503380	NR905855	PLC IT SOLUTIONS INC	PLC IT SOLUTIONS INC	Monthly	Remitter	Member Active
RNB010325	NR902140	Positec Solutions Inc. Powerland Computers	POSitec Solutions Inc	Monthly	Remitter	
RNB004122	NR004122	Ltd. Powernode Computer		Monthly	Remitter	Member Active
RNB020281	NR020281	Inc POWERONE		Monthly	Remitter	Member Active
RNB900307	NR400036	TECHNOLOGIES INC.		Quarterly	Remitter	Member Active
RNB503681	NR906140	Princess Auto Ltd Product Solutions		Monthly	Remitter	Member Active
RNB501718	NR904026	Group Professional		Yearly	Remitter	Member
RNB503299	NR905779	Computer Comptrollers, Inc.		Monthly	Remitter	Active Member
RNB503582	NR906056	Proflash Technologies International inc.		Monthly	Remitter	Active Member
1110505502	1411200020	micernational inc.		ivioriting	Nemittel	MICHIDE

		Progressive Sales				Active
RNB701865	NR904606	Canada Electronics Inc		Yearly	Remitter	Member
				,		Active
RNB502987	NR905502	QSG Inc.	QSG Inc.	Monthly	Remitter	Member
		Quad Source Canada	Quad Source Canada			Active
RNB501905	NR904520	Inc.	Inc.	Monthly	Remitter	Member
						Active
RNB900355	NR010566	Quartet Service Inc.		Yearly	Remitter	Member
D11D500000		DAG(5 :	Cox Electronics and			Active
RNB503363	NR905838	RACY Enterprises Inc RAE Industrial	Communications	Monthly	Remitter	Member
RNB503680	NR906139	Electronics Ltd		Monthly	Remitter	Active Member
MNDJUJUSU	MK900139	Liecti Offics Ltd		ivioriting	Kennittei	Active
RNB101196	NR400006	Rakuten Kobo Inc		Yearly	Remitter	Member
				,		Active
RNB500053	NR902157	Randmar Inc		Monthly	Remitter	Member
		RED APPLE STORES				Active
RNB701841	NR900684	INC.		Quarterly	Remitter	Member
		Richibucto Furniture				Active
RNB503418	NR905891	2012 Ltd	Richibucto Furniture	Monthly	Remitter	Member
DNIDOOOOO	NDOOOOO	Diagh Canada Inc	Diagh Canada Ina	N 4 = == + l= l · ·	Domeitton	Active
RNB002928	NR002928	Ricoh Canada Inc.	Ricoh Canada Inc	Monthly	Remitter	Member Active
RNB503417	NR902166	Rinax Systems Ltd	Rinax Computer Systems	Quarterly	Remitter	Member
1110505417	1111302100	RLOGISTICS LIMITED	Systems	Quarterly	Kerritter	Active
RNB501739	NR904135	PATNERSHIP	Factory Direct	Monthly	Remitter	Member
			,	,		Active
RNB900146	NR900146	Robert Bosch Inc.		Yearly	Remitter	Member
		Rogers				Active
RNB020504	NR020504	Communications Inc		Monthly	Remitter	Member
						Active
RNB101217	NR101217	Roland Canada Ltd.		Yearly	Remitter	Member
DND020E40	NR020549	RONA Inc.	RONA	Yearly	Remitter	Active Member
RNB020549	NKU2U349	Rose & MacDonald	KUNA	rearry	Kemittei	Active
RNB701857	NR904573	Sales Agents Inc.		Monthly	Remitter	Member
		oured rigerita inter		,		Active
RNB503710	NR905316	RS Distribution Inc.		Yearly	Remitter	Member
		RULINK COMPUTER	RULINK, 1C2C.COM &			Active
RNB010502	NR010502	CORP.	CANBUYIT.COM	Monthly	Remitter	Member
			Buying and selling			
		Run Communication	telecommunications			Active
RNB503225	NR905709	Inc.	equipment	Monthly	Remitter	Member
DND100076	NDE00910	S.P. Richards Co.		Monthly	Domittor	Active Member
RNB100076	NR500810	Canada Samsung Electronics		Monthly	Remitter	Active
RNB010100	NR010100	Canada		Monthly	Remitter	Member
	1411010100	Securitas Technology		www	remitter	Active
RNB501471	NR901762	Canada		Monthly	Remitter	Member
		Sennheiser (Canada)	Sennheiser (Canada)	-		Active
RNB501177	NR501177	Inc.	Inc.	Monthly	Remitter	Member
						Active
RNB101033	NR101033	SF Marketing Inc.	SFM	Yearly	Remitter	Member

RNB010055	NR010055	Sharp Electronics of Canada Ltd	Sharp Electronics of Canada	Monthly	Remitter	Active Member
RNB900349	NR900349	Shaw Satellite GP		Monthly	Remitter	Active Member
RNB500748	NR500748	Sherpa Group Inc	Sherpa Group Inc	Monthly	Remitter	Active Member
RNB010592	NR010592	SHI Canada ULC		Monthly	Remitter	Active Member
RNB502727	NR905058	Shopper + Inc	On-line commerce	Monthly	Remitter	Active Member Active
RNB020438	NR020438	Shoppers Drug Mart Inc.	Shoppers Drug Mart	Monthly	Remitter	Member Active
RNB010698	NR010698	Simply Computing Inc.	Simply Computing	Quarterly	Remitter	Member Active
RNB503046	NR905555	SiriusXM Canada Inc		Monthly	Remitter	Member Active
RNB501453	NR902536	SOFTCHOICE LP		Monthly	Remitter	Member Active
RNB501439	NR902521	Solutions 2 GO Inc. Solutions de	Solutions de	Quarterly	Remitter	Member
RNB500727	NR500727	Reconnaissance Rideau Inc.	Reconnaissance Rideau Inc.	Quarterly	Remitter	Active Member
RNB700412	NR903121	Somcan Distribution Ltd.		Monthly	Remitter	Active Member
RNB506187	NR906254	Sonos, Inc.		Monthly	Remitter	Active Member
		SONOVA CONSUMER HEARING CANADA				Active
RNB506484	NR906647	INC		Monthly	Remitter	Member Active
RNB010056	NR010056	Sony Electronics Inc Sony Interactive		Yearly	Remitter	Member
RNB701744	NR904321	Entertainment Canada		Monthly	Remitter	Active Member
RNB010761	NR010761	Soroc Technology Inc. Sound United Canada		Monthly	Remitter	Active Member Active
RNB011282	NR011282	Inc.		Monthly	Remitter	Member
RNB503332	NR905809	Southampton Microcomputers Ltd.	Southampton Computers	Monthly	Remitter	Active Member
RNB503425	NR905897	St Stephen Prescription Centre Ltd. (2019)	St Stephen Guardian Drugs	Yearly	Remitter	Active Member
		Staples Professional,	Staples Professional,	·		Active
RNB100649	NR100649	Inc. STAPLES THE	Inc.	Monthly	Remitter	Member Active
RNB010087	NR010087	BUSINESS DEPOT		Monthly	Remitter	Member Active
RNB503335	NR905812	Stationery Plus Ltd	Stationery Plus Ltd	Monthly	Remitter	Member
						Active

						Active
RNB506314	NR906362	Steelcase Canada Ltd	Steelcase	Yearly	Remitter	Member
		Strategic Technology		•		Active
RNB503364	NR905839	Associates		Yearly	Remitter	Member Active
RNB501480	NR902563	Symcod Inc.	Symcod Inc.	Monthly	Remitter	Member
		TAKNOLOGY	,	•		Active
RNB900094	NR020413	(CANADA) INC.		Quarterly	Remitter	Member Active
RNB700869	NR903445	Targus Canada Ltd.		Yearly	Remitter	Member
		_		•		Active
RNB502915	NR905438	TBernard Software Inc TD SYNNEX CANADA		Monthly	Remitter	Member Active
RNB010166	NR000040	ULC		Monthly	Remitter	Member
						Active
RNB011817	NR011817	TDL Canada Inc. TEAMTEK	TDL Canada	Monthly	Remitter	Member
		WHOLESALE DBA				
DNIDEO22EO	NDOOE 724	VISION BUSINESS	TEANATEK NAMIOLEGALE	V = = al	D itt	Active
RNB503250	NR905734	PRODUCTS Tech Data Canada	TEAMTEK WHOLESALE	Yearly	Remitter	Member Active
RNB010132	NR010132	Corporation		Monthly	Remitter	Member
		TECHNOLOGY SOLUTIONS				Active
RNB010400	NR902243	INTERNATIONAL LTD		Yearly	Remitter	Member
		Telecom Computer				Active
RNB010445	NR010445	Inc. Telus Health &		Monthly	Remitter	Member
		Payment Solutions				Active
RNB503459	NR905932	Limited Partnership		Monthly	Remitter	Member
2555	1411303332	•				
		TELUS Health		Monthly	Remitter	Active Member
RNB502030	NR501035	•		Monthly	Remitter	Active Member Active
		TELUS Health		Monthly Monthly	Remitter Remitter	Member Active Member
RNB502030	NR501035	TELUS Health Solutions inc.	Tenva TS Canada ULC	·		Member Active
RNB502030 RNB501982 RNB503233	NR501035 NR000035 NR905718	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse		Monthly Monthly	Remitter Remitter	Member Active Member Active Member Active
RNB502030 RNB501982	NR501035 NR000035	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP	Tenva TS Canada ULC The Brick	Monthly	Remitter	Member Active Member Active Member
RNB502030 RNB501982 RNB503233	NR501035 NR000035 NR905718	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse		Monthly Monthly	Remitter Remitter	Member Active Member Active Member Active
RNB502030 RNB501982 RNB503233	NR501035 NR000035 NR905718	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc.	The Brick	Monthly Monthly	Remitter Remitter	Member Active Member Active Member Active Member
RNB502030 RNB501982 RNB503233 RNB000581	NR501035 NR000035 NR905718 NR000581 NR906724	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell)	The Brick Pokémon Center Canada	Monthly Monthly Monthly Monthly	Remitter Remitter Remitter	Member Active Member Active Member Active Member Active Member Active
RNB502030 RNB501982 RNB503233 RNB000581	NR501035 NR000035 NR905718 NR000581	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc.	The Brick Pokémon Center	Monthly Monthly Monthly	Remitter Remitter Remitter	Member Active Member Active Member Active Member
RNB502030 RNB501982 RNB503233 RNB000581	NR501035 NR000035 NR905718 NR000581 NR906724	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell) Electronics Inc. The Watershed Group	The Brick Pokémon Center Canada The Source	Monthly Monthly Monthly Monthly	Remitter Remitter Remitter	Member Active Member
RNB502030 RNB501982 RNB503233 RNB000581 RNB506546 RNB010066	NR501035 NR000035 NR905718 NR000581 NR906724 NR000018	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell) Electronics Inc.	The Brick Pokémon Center Canada	Monthly Monthly Monthly Monthly Monthly	Remitter Remitter Remitter Remitter Remitter	Member Active Member Active Member Active Member Active Member Active Member Active Active Member Active
RNB502030 RNB501982 RNB503233 RNB000581 RNB506546 RNB010066 RNB503497	NR501035 NR000035 NR905718 NR000581 NR906724 NR000018 NR904592	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell) Electronics Inc. The Watershed Group THEKEYKEY STORE CORP.	The Brick Pokémon Center Canada The Source THEKEYKEY STORE CORP. DirectDial.com,	Monthly Monthly Monthly Monthly Monthly Monthly	Remitter Remitter Remitter Remitter Remitter Remitter	Member Active Member
RNB502030 RNB501982 RNB503233 RNB000581 RNB506546 RNB010066 RNB503497 RNB506233	NR501035 NR000035 NR905718 NR000581 NR906724 NR000018 NR904592 NR906297	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell) Electronics Inc. The Watershed Group THEKEYKEY STORE CORP. Thinq Technologies	The Brick Pokémon Center Canada The Source THEKEYKEY STORE CORP. DirectDial.com, Softwarecity.ca,PC-	Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly	Remitter Remitter Remitter Remitter Remitter Remitter Remitter	Member Active Active Member Active Active Active Active Active
RNB502030 RNB501982 RNB503233 RNB000581 RNB506546 RNB010066 RNB503497	NR501035 NR000035 NR905718 NR000581 NR906724 NR000018 NR904592	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell) Electronics Inc. The Watershed Group THEKEYKEY STORE CORP.	The Brick Pokémon Center Canada The Source THEKEYKEY STORE CORP. DirectDial.com,	Monthly Monthly Monthly Monthly Monthly Monthly	Remitter Remitter Remitter Remitter Remitter Remitter	Member Active Member
RNB502030 RNB501982 RNB503233 RNB000581 RNB506546 RNB010066 RNB503497 RNB506233	NR501035 NR000035 NR905718 NR000581 NR906724 NR000018 NR904592 NR906297	TELUS Health Solutions inc. TELUS Mobility Tenva TS Canada ULC The Brick Warehouse LP The Pokémon Company International, Inc. The Source (Bell) Electronics Inc. The Watershed Group THEKEYKEY STORE CORP. Thinq Technologies	The Brick Pokémon Center Canada The Source THEKEYKEY STORE CORP. DirectDial.com, Softwarecity.ca,PC-	Monthly Monthly Monthly Monthly Monthly Monthly Monthly Monthly	Remitter Remitter Remitter Remitter Remitter Remitter Remitter	Member Active Member

RNB700482	NR903213	Tomauri Inc. Toshiba Global		Yearly	Remitter	Active Member
RNB500967	NR500967	Commerce Solutions (Canada) Ltd. Toshiba Tec Canada		Monthly	Remitter	Active Member
RNB100935	NR020463	Business Solutions Inc.		Monthly	Remitter	Active Member Active
RNB506307	NR906356	Totem Acoustic Inc. Toys R Us (Canada)		Monthly	Remitter	Member Active
RNB020419	NR902830	Ltd. Travana Networks		Monthly	Remitter	Member Active
RNB900134	NR900134	Ltd. Trends Electronics	Travana Networks	Monthly	Remitter	Member Active
RNB101065	NR905876	International Inc. TRUTONE	TRUTONE ELECTRONICS	Monthly	Remitter	Member Active
RNB502792	NR905324	ELECTRONICS INC	INC	Yearly	Remitter	Member Active
RNB503647	NR906108	TTE Technology	TCL North America	Yearly	Remitter	Member Active
RNB500962	NR500962	TTX CANADA INC Tyco Safety Products		Monthly	Remitter	Member Active
RNB501690	NR903709	Canada Tyco Safety Products		Monthly	Remitter	Member Active
RNB503383	NR905858	Canada Ltd. Unison Digital	Unison Digital Systems	Yearly	Remitter	Member Active
RNB503375	NR905850	Systems Inc. UNIVERSITY OF NEW	Inc. UNB COMPUTER SALES	Monthly	Remitter	Member Active
RNB503303	NR905838	BRUNSWICK UTC Fire & Security	CENTRE	Monthly	Remitter	Member Active
RNB000833	NR000833	Canada	Chubb Edwards	Monthly	Remitter	Member Active
RNB100221	NR000598	Vantechs Computers VERTICAL	VERTICAL	Monthly	Remitter	Member Active
RNB900352	NR900352	PÉRIPHÉRIQUES INC Viewsonic	PÉRIPHÉRIQUES INC	Quarterly	Remitter	Member Active
RNB020004	NR020004	Corporation		Monthly	Remitter	Member Active
RNB900080	NR901579	Vision33 Visions Electronics		Monthly	Remitter	Member Active
RNB502074	NR000063	Limited Partnership VTech Technologies		Monthly	Remitter	Member Active
RNB101052	NR020607	Canada Ltd Wal-Mart Canada		Yearly	Remitter	Member Active
RNB010068	NR000043	Corp.		Monthly	Remitter	Member Active
RNB003800	NR003800	WBM Technologies LP Wilson Security	Wilsons Security	Monthly	Remitter	Member Active
RNB900390	NR902309	Limited Winners Merchants	Limited	Monthly	Remitter	Member Active
RNB101203	NR101203	International		Monthly	Remitter	Member

RNB503389	NR905864	Wired 1 Consulting Wisdom Electronics	Same	Yearly	Remitter	Active Member Active
RNB501762	NR904352	Inc.		Monthly	Remitter	Member Active
RNB503361	NR905837	Withings, Inc. World Wide		Yearly	Remitter	Member
RNB506167	NR906233	Technology Canada ULC		Monthly	Remitter	Active Member
RNB503437	NR905910	Wurth Canada Limited		Yearly	Remitter	Active Member
11110505457	1411303310	Limited		rearry	Kemittei	Active
RNB004423	NR000013	Xerox Canada Ltd. Yamaha Canada		Monthly	Remitter	Member Active
RNB020572	NR020572	Music Ltd	Zahua Tashualasias	Monthly	Remitter	Member
RNB503349	NR905826	Zebra Technologies Canada, ULC Ziestech Distributors	Zebra Technologies Corporation	Monthly	Remitter	Active Member Active
RNB503060	NR905558	Inc		Quarterly	Remitter	Member Active
RNB101339	NR101339	Zones Canada Inc.		Monthly	Remitter	Member

Appendix 2 – Drop off center inspection form.

DROP OFF CENTER INSPECTION FORM

Drop of Center:	ID #:		
Date:		Inspec	tor:
PREMISES	YES	NO	CORRECTIVE ACTION
Access – entry, exit and parking adequate and hazard free			
Appearance – properly clear of debris/litter			
Building – structure appears in general good shape			
Signage – clearly displayed and in good condition			
Receiving area – adequate, hazard fee.			
Storage area - secure			
EQUIPMENT AND PRODUCT	YES	NO	CORRECTIVE ACTION
Bags – are in good repair and adequate supply			
Shrink wrap – proper use and adequate supply			
Paper work – proper use and adequate supply			
Forklift/pallet jack – in good repair			

Bags – build level and full to the top

Product collected – appea and intact(safe handling)	rs acceptable			
Non program items – mini evidence	imal or no			
Product storage – sheltere area	ed and secure			
		<u> </u>	"	
	Security	/ – Check All	that Apply	
Gated Perimeter Fence				
Lighting Motion Sensor				
Surveillance Cameras				
Alarm system				
Other				
Corrective Action:				
EPRA Signature:				
Drop off center Signature _				

Appendix 3 – List of required depot locations

Operation Name	City
Airport General Store	Saint John
Grand Bay Redemption Centre	Grand Bay
Acadia Bottle Exchange LTD	Cap-Pelé
CCNB campus Bathurst	Bathurst
Atlantic Bottle Exchange & Salvage Centre	
Ltd.	Bathurst
Best Buy Saint John #661	Saint John
Best Buy Fredericton #669	Fredericton
Best Buy Moncton #81	Moncton
Best Metal Bottles	Fredericton
Brooks Redemption Center	Nackawic
Caissie's Recycling	Rogersville
Centre De Remboursement De	
Memramcook	Memramcook
Centre de Remboursement SAMJ Inc.	Saint-Quentin
Centre de Remboursement Shippagan	Shippagan
Chaleur Regional Service Commission	Allardville
Charlotte County Can & Bottle (St George)	St. George
Charlotte County Can & Bottle (St Stephen)	St. Stephen
Chez El Lous place	St Leonard-Parent
Cocagne Variety Ltd	Cocagne
Cole's Bottle Depot	McAdam
Crain's Bottle Depot (Brighton)	Brighton
Crain's Bottle Depot (Bath)	Bath
CSA Peninsule acadienne	Tracadie-Sheila
Dépanneur Fair Isle	Fairisle
Staples #96 - Saint John	Saint John Fredericton
Staples #95 - Fredericton	
Staples #69 - Moncton	Moncton
Staples #424 - Moncton	Moncton
Staples #375 Misamochi	Rothesay Miramachi
Staples #161 St. Resile	St. Basile
Staples #161 - St. Basile	Bathurst
Staples #109 - Bathurst Billy's Bottle Exchange (Atholville)	Atholville
Billy's Bottle Exchange & Salvage	Dalhousie
Fredericton Region Solid Waste	Fredericton
Crane Mountain Landfill	Grand Bay
GMRioux Depot	Grand Falls
Golden Mile Redemption Centre	Saint John
Gorber's Bottle Exchange	Moncton
Norrad's Bottle Exchange (William Bell Dr)	Hampton
Hebert's Bottle Exchange	Miramachi
Hillsborough Recycling Depot	Hillsborough
Horsman's Bottle Exchange Inc.	Salisbury
Horoman a bottle Exchange me.	Sansbury

J & L Warehouse Edmundston
Kent Building Supplies Moncton 1051 Moncton
Kent Building Supplies Bouctouche 1010 Bouctouche
Kent Building Supplies Saint John East 1090 Saint John

Fredericton

Saint Croix

Kent Building Supplies Fredericton South 1020

Lakeland Industries Sheltered Workshop

Inc.

Rivière-Verte Le Legumier Du Madawaska Inc Mapleview Redemption Centre Wapske Minto Minlak Training Programs Norrad's Bottle Exchange (Albert St) Sussex Northside Redemption Center Fredericton **P&S Redemption and Electronics** Perth-Andover Pai Can Recyclers Blackville Pub's Bottle Exchange Saint John Recyclage Caraquet Inc. Caraquet Recyclage Chaleur Petit Rocher

Recyclage Kent Recycling Inc. Saint-Louis de Kent

Tri R Redemption Centre Oromocto
SouthSide Redemption Center Fredericton
Saint Antoine Bottle Exchange Saint-Antoine
Eco360 Moncton

TD Recycling 2018 Baie-Sainte-Anne

The Salvation Army NRO Division Dieppe The Salvation Army, Fredericton Fredericton The Salvation Army, Sackville Sackville The Salvation Army, Saint John Saint John The Salvation Army, Moncton North Moncton The Salvation Army, Moncton Elmwood Moncton Valley Glass Recycling Ltd Dieppe Valley Redemption (Collishaw) Moncton Valley Redemption (Quispamsis) Quispamsis Valley Redemption (Toombs) Moncton

Grand Manan Transfer Station Grand Manan Island

Cieva Recycling Woodstock Wheaton's All In One Sackville

Appendix 4 – Detailed methodology for calculating recovery rate.

The following metrics to track EOLE recovery program performance in New Brunswick. The purpose of each of them is explained below:

- Annual sale of regulated electronic products;
- Typical weight of the different categories of electronic devices;
- Typical lifespans of different categories of electronic devices;
- Tonnage of EOLE generated (using the three previous metrics)
- Annual weight of EOLE collected and processed at a recycling facility;

The following tables are an example of the process in which EPRA NB calculates Recovery Rate and numbers reported in our annual report may vary from the tables below.

Table 1: Regulated electronics marketed in NB (number of units)

#	Product Category	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	Desktop Computers	28,441	27,34 7	26,296	25,284	24,312	23,377	14,499	21,713	24,46 0	15,895	16,354	15,867
2	Portable Computers	115,80 0	128,66 6	123,718	118,95 9	114,38 4	109,98 5	113,455	102,161	102,70 9	145,993	138,87 1	139,52 9
3	Computer Peripherals	106,88 5	109,0 66	111,292	107,01 2	102,89 6	98,938	84,40 8	91,688	98,172	111,073	128,07 2	230,0 67
4	Desktop Printing, Copying and Multi- Function Devices	45,992	44,22 3	42,522	40,88 7	39,314	37,802	38,659	35,056	34,538	39,520	33,67 0	29,42 3
5	Display Products ≤ 29" and All-in-One	39,00 0	39,00 0	39,00 0	39,415	37,899	36,441	31,433	33,717	32,736	40,669	45,184	46,178
6	Display Products 30-45"	58,00	58,00	,	32,047	30,815	29,629	34,462	27,419	33,389	34,270	34,59 9	30,65 3
7	Display Products ≥ 46"	- 0	0	0	26,276	26,812	27,359	29,894	28,761	34,419	42,349	40,561	35,637
8	Cellular Devices and Pagers	250,8 43	241,19 5	231,918	222,99 8	214,42 2	206,17 5	183,03 3	190,82 5	192,94 4	186,40 3	174,56 2	201,35 4
9	Non-Cellular Telephones and Answering Machines	64,331	61,856	59,477	57,190	54,99 0	52,875	54,696	49,130	42,303	40,532	38,97 4	32,47 7
	Personal/Portable Image, Audio and Video Devices	393,47 8	401,5 08	409,7 02	418,06 3	426,59 5	435,30 1	493,94 1	459,34 4	469,4 34	474,18 9	479,31 5	327,2 47
11	Home Audio/Video Systems / Home Theatre in a Box (HTB)	101,87 2	105,94 6	101,87 2	97,953	94,186	90,563	106,91 0	84,03 4	105,78 5	104,80 6	109,14 9	125,06 7
	Vehicle Audio & Video Systems (After- Market)	14,891	14,318	13,768	13,238	12,729	12,239	12,183	11,376	13,217	12,145	11,905	8,692
	TOTAL SALES (units)	32	27	1,217,5 64	22	53	1,160,6 85	73	24	06	1,247,8 44	16	91

Note: some estimated quantities prior to 2017 have been rounded off. The total marketed may differ slightly from the total of cumulative categories.

Table 2: Reference weight of electronic devices put on the market (kg per unit)

#	Product Category	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
1	Desktop Computers	10.00	9.51	9.03	8.54	8.05	7.57	7.08	6.60	6.11	5.62	5.14	4.65
2	Portable Computers	2.70	2.63	2.55	2.48	2.41	2.34	2.26	2.19	2.12	2.05	1.97	1.90
3	Computer Peripherals	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
4	Desktop Printing, Copying and Multi-Function Devices	9.00	8.82	8.64	8.45	8.27	8.09	7.91	7.73	7.55	7.36	7.18	7.00
5	Display Products ≤ 29" and All-in-One	5.00	4.91	4.82	4.73	4.64	4.55	4.45	4.36	4.27	4.18	4.09	4.00
6	Display Products 30-45"	17.00	15.67	14.33	13.00	11.67	10.33	9.00	8.80	8.60	8.40	8.20	8.00
7	Display Products ≥ 46"	32.00	29.71	27.43	25.14	22.86	20.57	18.29	16.00	15.50	15.00	14.50	14.00
8	Cellular Devices and Pagers	0.130	0.125	0.120	0.120	0.120	0.130	0.145	0.160	0.160	0.160	0.160	0.160
9	Non-Cellular Telephones and Answering Machines	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550	0.550
10	Personal/Portable Image, Audio and Video Devices	0.30	0.30	0.30	0.29	0.27	0.26	0.24	0.23	0.21	0.20	0.18	0.17
11	Home Audio/Video Systems / Home Theatre in a Box (HTB)	3.0	2.91	2.82	2.73	2.64	2.55	2.45	2.36	2.27	2.18	2.09	2.00
12	Vehicle Audio & Video Systems (After-Market)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
_													

Table 3: Calculation example of EOLE weight generated by the consumers sector in function of the lifespan

(Source: Stratzer's EOLE Calculation Spreadsheet, 2023)

							`						Julatio											
Des	ktop							201	201	201	201	202				202	202	202	202	202	202	203	203	203
Cor	npui	ers	2011	2012	2013	2014	2015						2021	2022	2023	_							_	
(Un	its)							6	7	8	9	0				4	5	6	7	8	9	0	1	2
Р		n the						12		10	13													
		arket	17 731	16 690	15 575	14 566	13 659	646	3 695	865	557	5 319	5 439	5 277	0	0	0	0	0	0	0	0	0	0
<u> </u>	(u	nits):												- 10										
	1	10		1 791	1 686	1 573	1 471	1 380	1 277	373	1 097	1 369	537	549	533	0	0	0	0	0	0	0	0	0
	yr	%																						
	2	5%			896	843	787	736	690	639	187	549	685	269	275	267	0	0	0	0	0	0	0	0
	yr																							
	3	1%				179	169	157	147	138	128	37	110	137	54	55	53	0	0	0	0	0	0	0
	yr																							
	4	5%					896	843	787	736	690	639	187	549	685	269	275	267	0	0	0	0	0	0
	yr																							l .
results	5	9%						1 612	1 517	1 416	1 324	1 242	1 150	336	988	1 232	484	494	480	0	0	0	0	0
9	yr																							i l
vey	6	6%							1 075	1 012	944	883	828	766	224	658	822	322	330	320	0	0	0	0
sur	yr																							
Lifespan survey r	7	10								1 791	1 686	1 573	1 471	1 380	1 277	373	1 097	1 369	537	549	533	0	0	0
fesi	yr	%																						
		7%									1 254	1 180	1 101	1 030	966	894	261	768	959	376	385	373	0	0
	yr																							
	9	6%									1 075	1 075	1 012	944	883	828	766	224	658	822	322	330	320	0
	yr																							
	10	18										3 224	3 224	3 035	2 832	2 648	2 484	2 299	672	1 975	2 465	967	989	959
	yr	%																						
	11	22											3 940	3 940	3 709	3 461	3 237	3 035	2 810	821	2 414	3 013	1 182	1 209
	+	%																						
\vdash	yr																							
		TAL											14 244	12 934	12 425		9 479	8 780	6 446	4 863	6 119	4 683	2 491	2 168
		OLE														686								
L Da	_	its):	10,0	0.5	0.0	0 5	0 1	7.6	7 1	6.6	6 1	E 6	E 1	17	17	17	17	17	17	17	17	17	17	4.7
	f. we	•	10,0	9,5	9,0	8,5	8,1	7,6	7,1	6,6	6,1	5,6	5,1	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7	4,7
	(kg)																							

Conversion into kg

Desktop Computers			2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
(kg)																						
Put on the					- 1		-		82	_		24 538	0	0	0	0	0	0	0	0	0	0
market (kg):	312																					
		17 910	16 038	14 202	12 567	11 113		2 643	7 238	8 366	3 021	2 822	2 479	0	0	0	0	0	0	0	0	0
			8 955	8 019	7 101	6 283	5 557	4 834	1 322	3 619	4 183	1 510	1 411	1 239	0	0	0	0	0	0	0	0
				1 791	1 604	1 420	1 257	1 111	967	264	724	837	302	282	248	0	0	0	0	0	0	0
					8 955	8 019	7 101	6 283	5 557	4 834	1 322	3 619	4 183	1 510	1 411	1 239	0	0	0	0	0	0
						16	14	12	11	10	8 701	2 379			2 719		2 231	0	0	0	0	0
						119		782				20.0	0 0 10	. 020	2	20.0		Ĭ	Ĭ	Ĭ	ľ	
							10	9 623	8 521	7 540	6 668	5 800	1 586	4 343	5 020	1 812	1 693	1 487	0	0	0	0
EOLE per							746															
year of lifespan (kg)								17 910	16 038			11 113	9 667	2 643	7 238	8 366	3 021	2 822	2 479	0	0	0
									12	11	9 942	8 797	7 779	6 767	1 850	5 067	5 856	2 115	1 975	1 735	0	0
									537	227												
									10	10	9 623	8 521	7 540	6 668	5 800	1 586	4 343	5 020	1 812	1 693	1 487	0
									746	746												
										32	32 239	28 869	25 564				4 758	_			5 079	4 462
										239	00.400	00.400	0= 00=	620				029			0.040	
											39 403	39 403	35 285			24				-	6 646	6 208
T0T											465	4.45	460	245	647				924	405	40	4.0
TOTAL EOLE (kg):											128 390		102 310	84 847	71 936	62 460	43 169	30 287	37 249	27 271	13 212	10 670

Table 1: EOLE generated in New Brunswick

PERFORMANCE CALCULATION / Total generated	2020	2021	2022	2023
Weight (kg) collected and processed by EPRA NB	941,000	1,039,000	983,000	N/A
Weight (kg) put on market	2,238,209	2,123,103	1,984,971	N/A
Weight (kg) of EOLE generated in accordance to lifespans	2,093,489	2,569,677	2,482,452	2,350,707
Recovery performance (%) over the weight put on the market the same year	42.0%	48.9%	49.5%	N/A
Recovery performance (%) over the EOLE generated	44.9%*	40.4%	39.6%	N/A

^(*) Performance ratio is overestimated before 2021 because EOLE generated is underestimated.

ELECTRONICS RECYCLING STANDARD (2015)

Version 3 - March 31, 2016 -

Published by Electronics Product Stewardship Canada 550 Bayview Ave, Suite 403, Toronto, Ontario M4W 3X8 www.epsc.ca

ELECTRONICS RECYCLING STANDARD (ERS)

All recyclers seeking to operate under an EPRA program must be audited and approved by the Recycler Qualification Office (RQO) under the Electronics Recycling Standard (ERS) prior to use.

Recycler requirements are determined based on the type of operations undertaken in alignment with the following three categories: primary recyclers; downstream recyclers of focus material; and downstream recyclers of non-focus materials.

All recyclers may be subject to annual audit of the defined requirements as well as an on-site operational review.

PRIMARY RECYCLERS

R2:2013 certification is a prerequisite for RQO approval under ERS 2015. Primary recyclers must also:

- 1.0 Demonstrate active material processing through established and sustainable processes certified under R2:2013.
- **1.1** Maintain policies and practices to prohibit the use of child or prison labour.
- **1.2** Possess workers' compensation coverage and a minimum of \$2M general liability insurance.
- **1.3** Maintain a documented procedure to provide notice of reportable incidents within 5 business days including: changes in name or ownership; fines or regulatory orders; spills; fires; or reportable injuries or changes in R2 Certification status.
- **1.4** Maintain closure plan financial assurance, based on the maximum material capacity as follows:
 - 1.4.1 Maximum capacity less than 50 MT = \$25k minimum;
 - 1.4.2 Maximum capacity of 50 to 149 MT = \$75k minimum;
 - 1.4.3 Maximum capacity of 150 to 499 MT = \$100k minimum;
 - 1.4.4 Maximum capacity of 500 MT or greater = \$125k minimum; or
 - 1.4.5 Where the facility is owned by the recycler, provide an approved Commitment and Waiver Letter accepting full responsibility and liability to cover all costs in the event of a closure.
- **1.5** Process all EPRA material in accordance with the RQO defined scope of approval and downstream flow.

DOWNSTREAM RECYCLERS OF FOCUS MATERIALS

- **2.0** Demonstrate active material processing through established and sustainable processes in conformance with a Focus Material Management Plan.
- **2.1** Maintain policies and practices to prohibit the use of child or prison labour.

- **2.2** Possess adequate workers' compensation coverage and a minimum of \$1M general liability insurance.
- **2.3** Maintain a documented procedure to provide notice of reportable incidents within 30 business days including: changes in name or ownership; fines or regulatory orders; spills; fires; or reportable injuries.
- **2.4** Process all EPRA material in accordance with the RQO defined scope of approval and downstream flow.

DOWNSTREAM RECYCLERS OF NON-FOCUS MATERIALS

- **3.0** Define the scope of operations and demonstrate active material processing through permitted and sustainable processes.
- **3.1** Maintain policies and practices to prohibit the use of child or prison labour.
- **3.2** Possess adequate workers' compensation coverage and a minimum of \$500K general liability insurance.



ELECTRONIC PRODUCTS RECYCLING ASSOCIATION (EPRA)

RECYCLER QUALIFICATION PROGRAM (2015)

Version 3 - March 31, 2016 -

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PART A

ELECTRONICS RECYCLING STANDARD (ERS)

All recyclers seeking to operate under an EPRA program must be audited and approved by the Recycler Qualification Office (RQO) under the Electronics Recycling Standard (ERS) prior to use.

Recycler requirements are determined based on the type of operations undertaken in alignment with the following three categories: primary recyclers; downstream recyclers of focus material; and downstream recyclers of non-focus materials.

All recyclers may be subject to annual audit of the defined requirements as well as an on-site operational review.

PRIMARY RECYCLERS

R2:2013 certification is a prerequisite for RQO approval under ERS 2015. Primary recyclers must also:

- 1.0 Demonstrate active material processing through established and sustainable processes certified under R2:2013.
- 1.1 Maintain policies and practices to prohibit the use of child or prison labour.
- 1.2 Possess workers' compensation coverage and a minimum of \$2M general liability insurance.
- 1.3 Maintain a documented procedure to provide notice of reportable incidents within 5 business days including: changes in name or ownership; fines or regulatory orders; spills; fires; or reportable injuries or changes in R2 Certification status.
- 1.4 Maintain closure plan financial assurance, based on the maximum material capacity as follows:
 - 1.4.1 Maximum capacity less than 50 MT = \$25k minimum;
 - 1.4.2 Maximum capacity of 50 to 149 MT = \$75k minimum;
 - 1.4.3 Maximum capacity of 150 to 499 MT = \$100k minimum;
 - 1.4.4 Maximum capacity of 500 MT or greater = \$125k minimum; or
 - 1.4.5 Where the facility is owned by the recycler, provide an approved Commitment and Waiver Letter accepting full responsibility and liability to cover all costs in the event of a closure.
- 1.5 Process all EPRA material in accordance with the RQO defined scope of approval and downstream flow.

DOWNSTREAM RECYCLERS OF FOCUS MATERIALS

- 2.0 Demonstrate active material processing through established and sustainable processes in conformance with a Focus Material Management Plan.
- 2.1 Maintain policies and practices to prohibit the use of child or prison labour.
- 2.2 Possess adequate workers' compensation coverage and a minimum of \$1M general liability insurance.
- 2.3 Maintain a documented procedure to provide notice of reportable incidents within 30 business days including: changes in name or ownership; fines or regulatory orders; spills; fires; or reportable injuries.
- 2.4 Process all EPRA material in accordance with the RQO defined scope of approval and downstream flow.

DOWNSTREAM RECYCLERS OF NON-FOCUS MATERIALS

- 3.1 Define the scope of operations and demonstrate active material processing through permitted and sustainable processes.
- 3.2 Maintain policies and practices to prohibit the use of child or prison labour.
- 3.3 Possess adequate workers' compensation coverage and a minimum of \$500K general liability insurance.

PART B

IMPLEMENTATION GUIDE

The Implementation Guide supplements the ERS by providing guidance on the application of the requirements and the minimum best practices required.

- IG.1 The recycler must be able to demonstrate materials are actively being processed through sustainable, ongoing methods and not stockpiled or otherwise stored without processing and/or shipment downstream. All processes undertaken for handling the electronic materials must be covered under the recycler's R2 scope of certification or where applicable defined in an approved focus material management plan.
- IG.2 The use of child and/or prison labour is prohibited for any functions associated with the processing, transportation or handling of EOLE. The minimum age requirement for workers should be either the local legal minimum age or 14 years old, whichever is higher. Job description requirements, hiring policies, interviews or regulatory requirements may be used to define minimum job requirements and prohibitions for child or prison labour.
- IG.3 Adequate worker's compensation coverage is dependent on the size of the work force and the type of operations undertaken. Coverage must be sufficient to insure all workers in the event of need. Coverage may be obtained through provincial program or through a private insurance policy, and evidence of coverage may be in the form of an insurance certificate from the Recycler's insurance company or broker, or confirmation of participation in the provincial workers' compensation plan, or equivalent.
- IG.4 Comprehensive or general liability insurance coverage in the amount of \$2 000 000 is considered the minimum acceptable coverage to suitably mitigate the potential risks associated with the processing of EOLE and materials, however, consideration should also be given to maintaining environmental pollution liability coverage in the amount of \$5 000 000. Recyclers should assess and determine any additional coverage necessary commensurate with the size and scope of their particular operations. In doing so, Recyclers should not only assess coverage limits, but should also consider the need for supplementary coverage such as first party and third party pollution coverage, professional liability coverage for data security breaches, and crime coverage for theft of contents.
- IG.5 The documented procedure to notify the RQO within 5 days of receiving any fines, orders or other reportable incidents should detail:
 - The timeline and individual/position responsible for issuing the notification, to ensure that it is completed within the 5 day timeframe;
 - How the fine/order/incident will be identified or flagged internally to the individual(s) responsible

for notification; and

• The actual method to notify (email, letter, etc.).

Notification of fines, orders or other reportable incidents does not require the disclosure of confidential or other business information that may be subject to an investigation or other review. However, following such an incident, the RQO may request a summary of any internal investigation of the situation, any actions taken to mitigate any health, safety or environmental impacts as a result of the incident as well as any preventive actions to prevent any further occurrence of the incident.

- IG.6 Recyclers must calculate the applicable level of financial assurance required based on the maximum capacity of the location, and provide evidence such as a bond, insurance policy or letter of credit to demonstrate that the necessary funds are available in the event of closure.
- IG.7 Recyclers must continue to process material within the defined scope of approval, including the materials processed, methods undertaken and downstreams used for resultant materials. Any proposed changes to operations or downstream must also be applied for through the application process to the RQO and approved prior to the Recycler implementing the changes for processing program material.

PART C

APPLICATION AND APPROVAL PROCESS

Prior to consideration for use under any EPRA program, the Recycler's operations, as well as the operations of all Downstream Recyclers that handle material generated from the end-of-life electronics (EOLE) must be audited and approved by the RQO.

For recyclers currently approved under the RQP 2010, evidence of conformance with the requirements of the RQP 2015 must be provided to the RQO by no later than December 31, 2016 in order to maintain RQO approval. For primary recyclers, this includes providing evidence of current and valid R2 certification.

For any new recyclers, or changes in scope of approval after December 31, 2016, an ERS 2015 application form must be completed and submitted to the RQO with the non-refundable \$1 500 (plus applicable taxes) application fee. A reduced fee of \$1 100 (plus applicable taxes) will apply to any applications submitted by a registered not-for-profit organization.

Failure to provide a complete application with supporting information may result in closure of the application. Should it be determined that the recycler has provided false information or misrepresented any part of the organization, recycling operations or processes undertaken, the application will immediately be rejected and the audit process terminated. Application for re-audit may only be submitted after one year from the date of the rejection.

PART D

AUDIT PROCESS

The purpose of the audit process is to determine conformance with the above defined recycler requirements.

Upon submission of an ERS 2015 application, the RQO will review the information supplied to determine if sufficient detail has been provided to warrant further audit. Recyclers will be notified of and provided an opportunity to resubmit any missing or incomplete information within 60 days, after which any application that remains incomplete will be closed.

Where sufficient information has been submitted, the RQO will contact the recycler to schedule an on-site audit for detailed review of the recycler requirements. During an on-site audit, a physical walk-through of the site, facility and operations review will also be conducted.

The auditor will define the scope of audit including the location, processing methods, and materials processed to be reviewed. Any approval granted under the RQP 2015 will be valid for the defined scope of approval only.

Any issues identified through the audit or observational review will be recorded by the auditor and reported to EPRA. EPRA will identify a timeframe for addressing the identified issues, and confirm whether a follow up site audit is required to re-assess the issue. The issues identified and corrective action timeframe will be reported to the recycler.

Upon successful completion of the audit, including addressing any identified issues within the provided timeframe, the recycler will receive ERS approval and be permitted for use. Failure to address all requirements within the allotted timeframe will result in closure of the audit and the recycler will only be permitted to re-apply for approval one year following the closure.

Once approved recyclers may be subject to an annual on-site audit by the RQO and must provide objective, verifiable evidence of conformance with each of the requirements.

PART E

APPROVED RECYCLERS

Once audited by the RQO and confirmed to be operating in conformance with the requirements of the ERS, the

recycler will be provided with a detailed scope of approval and downstream flow, based on the operations audited. This approval will define the location, operations undertaken and materials processed, as well as the downstream recyclers approved to handle the resultant material streams.

Primary recyclers will also be listed on the RQO's website (<u>www.RQP.ca</u>).

Recycler approval is valid for a maximum period of 1 year and limited to the defined scope of approval, after which the primary recycler must be re-audited and approved.

All recyclers must continue to operate in conformance with all ERS requirements during the term of the approval. Failure to maintain adequate evidence of conformance with the ERS, or provision of false or misleading information will result in the forfeiture of approval.



ELECTRONIC PRODUCTS RECYCLING ASSOCIATION (EPRA)

ELECTRONICS REUSE AND REFURBISHING STANDARD



ELECTRONICS REUSE AND REFURBISHING STANDARD (ERRS)

1.0 General Requirements

Reuse organizations shall operate in accordance with all applicable legal and other requirements. At a minimum, the organization shall:

- 1.1. Maintain a current summary of applicable requirements, and suitable evidence of compliance with each.
- 1.2. Possess adequate workers' compensation coverage.
- 1.3. Possess Comprehensive or Commercial General Liability insurance coverage of no less than \$2,000,000.
- 1.4. Not employ the use of child or prison labour.
- 1.5. Maintain a documented procedure to notify the Recycler Qualification Office (RQO) within 5 days of receiving a fine, regulatory order, or other incident that requires the notification or dispatch of first responders.

2.0 Safety and Environmental Controls

Reuse organizations shall maintain a documented risk assessment process to identify and control any potential environmental, health or safety hazards. At a minimum, the organization shall:

- 2.1. Define the responsibilities and qualifications for individuals conducting the risk assessment.
- 2.2. Record any potential physical, chemical and ergonomic hazards associated with the materials handled and tasks undertaken.
- 2.3. Maintain a process to evaluate risks, develop control measures, and monitor effectiveness.
- 2.4. Maintain a schedule to conduct subsequent risk assessments at least annually.
- 2.5. Provide training and written instruction for the proper handling, storage and disposition of all materials.
- Provide training and written instruction for responding to accidents, emergencies and releases.

3.0 Electronics and Information Security

Reuse organizations shall develop and maintain effective security controls to protect all electronic products, components (e.g. disk drives, data cards), and user data contained on either, from theft, unauthorized access, or other unintended use. The organization shall at a minimum:

- 3.1. Store all products in a secured, indoor environment, and prevent unauthorized access to the premises and storage areas.
- 3.2. Provide training and written instruction on the processes used to destroy all user data as well as verify the destruction of the data.

- 3.3. Remove any sources of donor identification such as asset tags.
- 3.4. Ensure physical destruction of any items where data destruction cannot be confirmed.

4.0 Process Management

Reuse organizations shall maintain documented procedures for processing all products, to:

- 4.1. Ensure that all parts and components used in the refurbishing processes are system compatible.
- 4.2. Ensure that all software and firmware are properly licensed.
- 4.3. Test all products and verify proper functioning prior to remarketing.
- 4.4. Ensure remarketed items are adequately packaged to protect from damage during transport.
- 4.5. Provide a minimum 30 day warranty for the repair or replacement of all remarketed product, excluding consumable items such as batteries, toners, fusers, etc.
- 4.6. Ensure end-of-life products and components are processed through an RQO approved recycler.
- 4.7. Track and record the types and quantities of products received, remarketed, and sent for end-of-life processing.

5.0 Site Closure Plan

Reuse organizations shall prepare a documented site closure plan in the event of a sale, closure, abandonment, bankruptcy or other form of dissolution of the organization that, at a minimum:

- 5.1. Stipulates how all electronic products will be managed in accordance with the ERRS.
- 5.2. Provides an assessment of financial requirements upon closure and a mechanism for ensuring the availability of such funds.