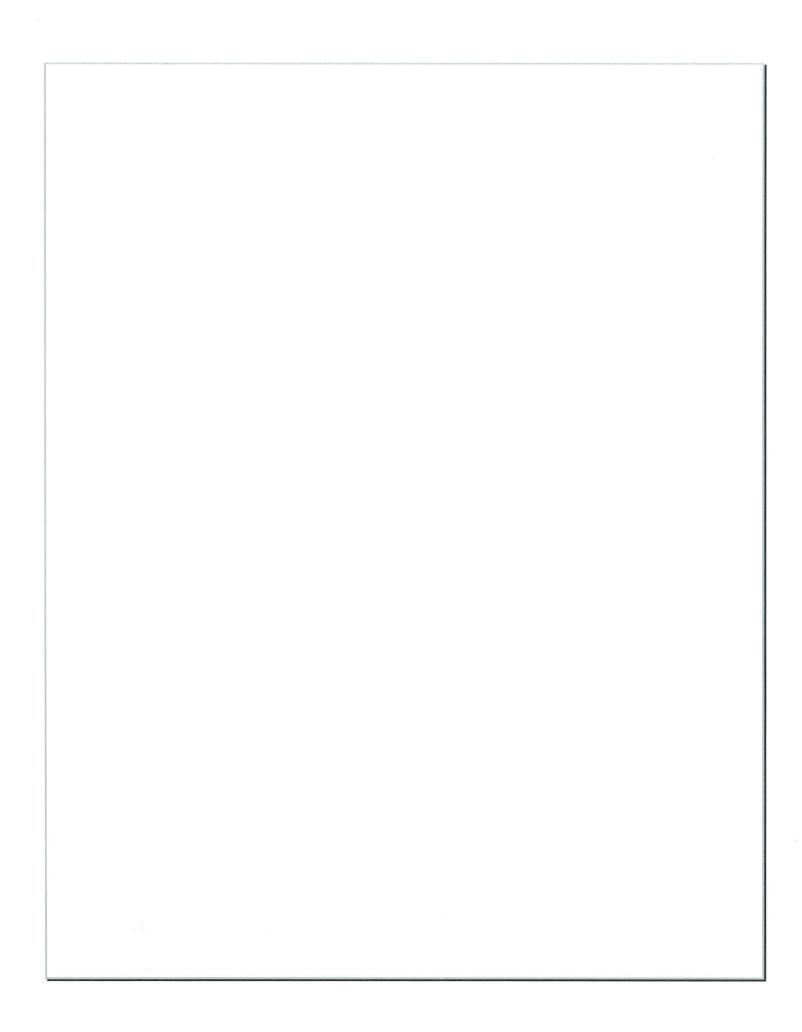


# BEVERAGE CONTAINER PROGRAM ANNUAL REPORT 2007-2008



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# Table of Contents

Operations Update	1
Depots and Processing Centres	2
Distributors	4
Beverage Container Returns	5
Waste Reduction and Recovery Advisory Committee	7
Enforcement	7
Waste Reduction and Recovery Program Expansion	7
Contact	8

Audited Statement of Financial Position is attached to the end of this document

# List of Figures

Figure 1. Beverage Container Program Depots and Processing Centres	2
Figure 2. Containers Returned in the NWT by Material Type	6
Figure 3. Containers Returned in the NWT by Region	6

# List of Tables

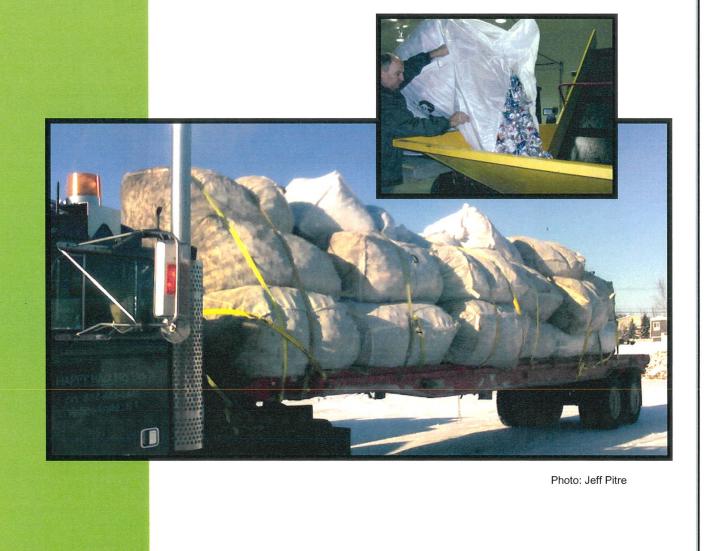
Table 1. Depot and Processing Centre Operators 2007-2008	3
Table 2. Beverage Container Distributors	4
Table 3. Rate of Return 2007-2008	5
Table 4. Waste Reduction and Recovery Advisory Committee Members	7

All photos courtesy of ENR unless otherwise indicated

# **OPERATIONS UPDATE**

In the third year of operations, the Beverage Container Program (BCP) continues to experience a high success rate and support from all regions of the Northwest Territories (NWT). NWT residents are eager to participate, and are proving that recycling programs can work, even in the smallest communities.

There were no changes to the deposits or handling fees in 2007-2008. Refundable deposits are generally similar to or higher than most other territorial and provincial beverage container programs in Canada. Because increases in refundable deposits are not keeping up with inflation in many jurisdictions, some provinces in Canada are seeing their container recovery rates dropping. The BCP will necessarily review refundable deposits and handling fees to maximize recovery rates while keeping the program revenue neutral.



# **DEPOTS AND PROCESSING CENTRES**

Running a territory-wide container collection program presents many different challenges. The BCP offered collection services to all communities in the NWT in 2007-2008, either through permanent depots or temporary satellite depots (Figure 1, Table 1).



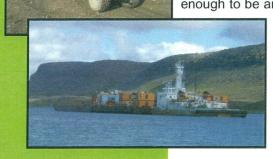
Figure 1. Beverage Container Program Depots and Processing Centres



In the last year of operations, two depot licenses were cancelled – in Jean Marie River and Ulukhaktok. In these cases, Environment and Natural Resources (ENR) hired contractors to go to the communities to run temporary satellite depots on an ad hoc basis.

The BCP recognizes that being a depot operator in a small community is not easy. Most of the small depots only need to be open one or two days each month, which is not enough to be an operator's primary occupation. Most of the small depots are operated by

community stores, schools, non-profit groups, band development corporations, and other businesses. Only a handful are operated by individuals. All of the depots, excluding the processing centres, receive annual operating grants to help offset costs related to facility maintenance and labour. New depots are offered interest-free loans to help cover start-up costs, including payment of the refunds for the first containers returned to the depots. Development grants are also available for eligible depots to assist in renovations or other improvements to depot facilities.



## Table 1. Depot and Processing Centre Operators 2007-2008

COMMUNITY	LICENCEE	DATE LICENSED	STATUS (AS OF MARCH 31, 2008)
NORTH SLAVE REGIO	N		
Behchoko	FC Services	Nov-05	Operated by licencee
Dettah			Use Yellowknife Depot
Gameti	Mabel Gon	Dec-05	Operated by licencee
Wekweti	Tli Cho Community Government	Dec-05	Operated by licencee
Wha Ti	Alex's Confectionery	Feb-06	Operated by licencee
Yellowknife	The Bottle Shop	Nov-05	Operated by licencee
SOUTH SLAVE REGIO	DN .		
Enterprise	Armella Mercredi	Feb-06	Operated by licencee
Providence	Deh Gah Secondary School	Feb-06	Operated by licencee
Fort Resolution	Frank Lafferty	Jun-06	Operated by licencee
Fort Smith	RTL Recycling	Nov-05	Operated by licencee
Hay River	Tri R Recycling	Nov-05	Operated by licencee
Kakisa			Use Enterprise or Hay River Depo
Lutselk'e	Lutselk'e Dene Band	Feb-06	Operated by licencee
		100-00	operated by incentice
DEH CHO REGION			
Fort Liard			Temporary Satellite Depot
Fort Simpson	Rowes Recycling	Nov-05	Operated by licencee
Jean Marie River			Temporary Satellite Depot
Nahanni Butte	Nahanni Butte General Store	Jun-07	Operated by licencee
Trout Lake	Sambaa K'e Development Corporation	Nov-05	Operated by licencee
Wrigley		-	Temporary Satellite Depot
SAHTU REGION			
Colville Lake			Temporary Satellite Depot
Deline	Cathy McKenzio Taylor	Dec-05	Operated by licencee
Fort Good Hope	Chief T'Selehye School	Dec-05	Operated by licencee
Norman Wells	B-2 Pet Supplies	Oct-07	Operated by licencee
Tulita	Tulita Dene Band	Jun-07	Operated by licencee
INUVIK REGION			
Aklavik			Temporary Satellite Depot
Fort McPherson	Telit Gwichin Recycling Depot	Feb-07	Operated by licencee
Inuvik	Wrangling River Supply	Nov-05	Operated by licencee
Paulatuk	Brian Kudlak	Jan-06	Operated by licencee
Sachs Harbour			
	David Haogak	Jan-06	Operated by licencee
Tsiigehtchic	Don Horrocks	Feb-06	Operated by licencee
Tuktoyaktuk	Tuktoyaktuk Community Corporation	Jan-06	Operated by licencee
Ulukhaktok	ter		Temporary Satellite Depot

# DISTRIBUTORS

As of March 31, 2008, there were 30 distributors registered with ENR. Within the last year, one distributor cancelled their registration, and three new distributors were registered. See Table 2 for a list of registered distributors as of March 31, 2008.

COMPANY	<b>REGISTRATION #</b>	DATE OF REGISTRATION
Core-Mark International Inc.	DR100	Oct-05
Wallace & Carey Inc.	DR101	Oct-05
Federated Cooperative Ltd.	DR103	Oct-05
Canada Safeway Ltd.	DR104	Oct-05
Territorial Beverages	DR105	Oct-05
Petersen & Auger	DR106	Oct-05
Wal-Mart Canada Corp.	DR107	Oct-05
Shoppers Drugmart Inc.	DR108	Oct-05
Westfair Foods Ltd.	DR109	Oct-05
NWT Liquor Commission	DR110	Oct-05
Stanton Group Ltd.	DR111	Oct-05
Sobeys Western Region	DR112	Oct-05
North West Company	DR113	Oct-05
Tundra Transfer Ltd.	DR115	Oct-05
Tim Hortons TDL Group Corp.	DR116	Oct-05
Northwest Water Company	DR117	Oct-05
Northern Food Services	DR118	Oct-05
Sysco Food Services	DR119	Oct-05
McKesson Canada	DR120	Nov-05
Bridge Brand Food Services	DR121	Nov-05
Prism Distributions	DR122	Nov-05
Frontier Coachlines NWT Ltd.	DR123	Nov-05
Hudson's Bay Company	DR124	Feb-06
Martin Brower of Canada Co.	DR125	Mar-06
P.Q.S. Enterprises Ltd.	DR126	Feb-06
Montage Corporation	DR127	Jun-06
Canadian Tire Corporation	DR128	Mar-07
National Focus Distribution Logistics Inc	DR129	Mar-07
SunOpta	DR130	Feb-08
J&T Holdings	DR131	Mar-08

#### Table 2. Beverage Container Distributors

The Beverage Container Program and the Yellowknife Bottle Shop jointly purchased 75 recycling bins for use during the Arctic Winter Games in March. After the Games were over, the bins were donated to Yellowknife schools.

# **BEVERAGE CONTAINER RETURNS**

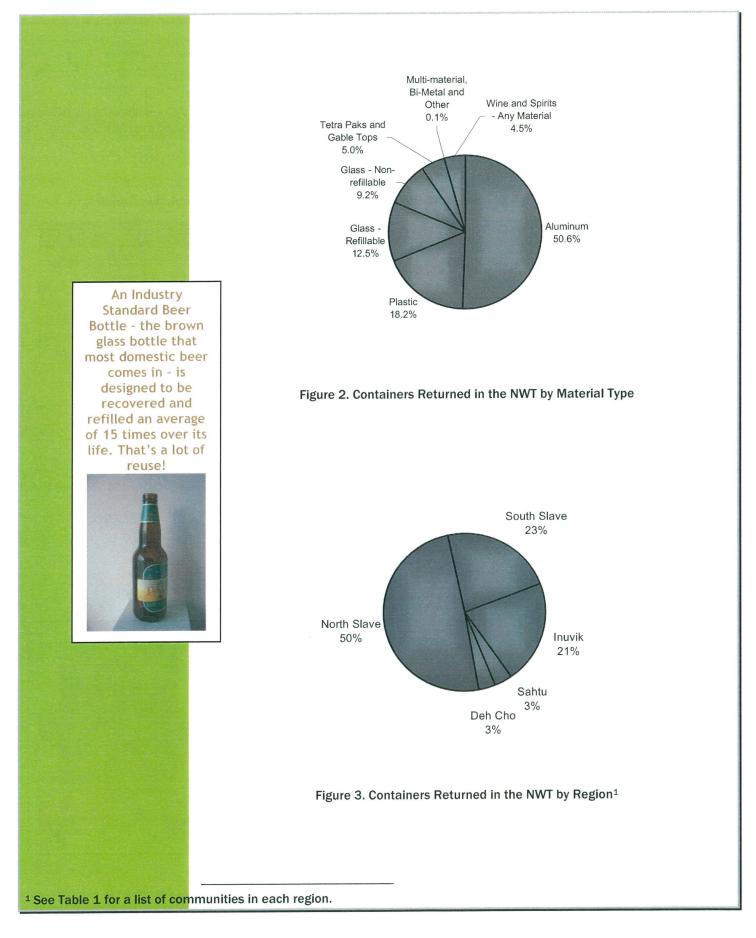
From April 1, 2007 to March 31, 2008, over 30 million beverage containers were distributed in the NWT – almost a 6% increase from the previous year. Beverage container recovery, however, was similar to the previous year, with almost 25 million containers returned to NWT depots. *The rate of return for 2007-2008 was 81%* (Table 3, Figure 2). The numbers of containers returned were reflective of each region's population, indicating that recycling is happening at comparable rates across the territory (Figure 3).

Contain	er Mat	erial and/or Type	Containers Distributed	Containers Returned
		Glass	515,212	572,114
NON-ALCOHOL BEVERAGES	re	Aluminum	9,509,824	7,723,714
O	1.0 Litre	Plastic	5,153,516	3,999,527
N.	0.	Tetra Pak/Drink Pouch	2,129,556	940,070
N	v	Gable Top	24,136	12,628
BE		Bi-Metal	27,660	9,155
Ъ		Glass	28,702	19,623
H	0	Aluminum	88	198
S	1.0 Litre	Plastic	816,850	524,263
AL	0	Tetra Pak/Drink Pouch	467,559	246,61
-Z		Gable Top	92,411	37,311
9	N	Bi-Metal	14,611	4,248
		Bag-in-a-Box	1,931	239
	re	Glass - Refillable Bottle	3,286,646	3,098,512
	Litre	Glass - Non Refillable Bottle	1,096,953	1,693,878
ES	1.0	Aluminum	6,382,514	4,858,473
P D H O	v	Other Material	C	2,11
/ER	0. Le	Glass - Other Than Wine or Spirits	C	1,230
ALCOHOL BEVERAGES	≥ 1.0 Litre	Other Material - Other Thar Wine or Spirits	C	1,087
	Any Size	Any Material - Wine or Spirits	1,126,827	1,118,617
<b>fotal</b>			30,674,996	24,863,613

#### Table 3. Rate of Return 2007-2008



Aseptic containers (like juice pouches and Tetra Pak juice boxes) are made of layers of paper, plastic, and aluminum. They are lightweight and efficient to transport (therefore reducing greenhouse gas emissions), extend shelf life of products without the need for energy-consuming refrigeration, and are recyclable. However, most containers used in Canada are currently shipped all the way to Asia for recycling, reducing the overall environmental benefits. The environmental benefits versus costs are still unclear, making aseptic containers a controversial type of packaging.



# WASTE REDUCTION AND RECOVERY ADVISORY COMMITTEE

One meeting of the Waste Reduction and Recovery Advisory Committee (WRRAC) was held in July 2007. There were no changes to the members of the WRRAC from the previous year (Table 4).

NAME	COMPANY / ORGANIZATION	COMMUNITY
Raymond Massey (Chair)	Community Resident	Inuvik
Joe Agrey	NWT Motor Transport Association	Yellowknife
Ron Courtoreille	Community Resident	Hay River
Kristine Drader	Community Resident	Norman Wells
Kevin O'Reilly	Community Resident	Yellowknife
Greg Rowe	Hay River Liquor Retailers & Tri R Recycling	Hay River
Bruce Underhay	City of Yellowknife	Yellowknife
Bob Weaver	Territorial Beverages	Yellowknife
Kevin Kennedy	NWT Association of Communities	Yellowknife

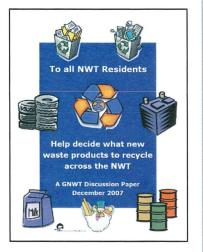
Table 4. Waste Reduction and Recovery Advisory Committee Members

## **ENFORCEMENT**

There were no convictions for offences under the Waste Reduction and Recovery Act during 2007-2008.

# WASTE REDUCTION AND RECOVERY PROGRAM EXPANSION

The Beverage Container Regulations are currently the only regulations under the NWT Waste Reduction and Recovery Act. In January 2008, ENR held a public consultation to find out which products NWT residents would like to start recycling next. Paper and cardboard, milk containers, and electronics topped the list. ENR will take the feedback it received and begin exploring ways to develop new waste reduction and recycling initiatives.



# **CONTACT US**

If you would like more information, or have comments about the *Waste Reduction and Recovery Act*, the Beverage Container Regulations or the Beverage Container Program, contact:

Environment Division Department of Environment and Natural Resources Government of the Northwest Territories

P.O. Box 1320 Yellowknife NT X1A 2L9 Phone: (867) 873-7654 Fax: (867) 873-0221 Website: <u>http://www.enr.gov.nt.ca/eps/beverage.htm</u> Email: NWTRecycle@gov.nt.ca

#### Management Responsibility Statement

Management is responsible for the reliability, integrity and objectivity of the data in the accompanying financial statement, which has been prepared in accordance with Canadian generally accepted accounting principles. Where appropriate, the financial statements include estimates and judgments based on careful consideration of the information available to management.

In discharging its responsibility for financial reporting, management maintains and relies on internal control systems and practices, which are designated to provide reasonable assurance that the transactions are authorized, the assets are safeguarded, and proper records are maintained. These control systems and practices ensure the orderly conduct of business, the accuracy of the accounting records, reliability of financial information, and compliance to legislation governing the Environment Fund

The auditor provides an independent, objective audit for the purpose of expressing an opinion on the financial statements. The auditor also considers whether the transactions that come to their notice during the course of the audit are, in all significant respects, in accordance with specified legislation.

Gary Bohnet, Deputy Minister, Department of Environment and Natural Resources

Jeffrey Dalley, C.G.A., Director Shared Services, Department of Environment and Natural Resources

CHARTERED ACCOUNTANTS MacKay LLP Suite 301, 5120-49th Street P.O. Box 727 Yellowknife, NT X1A 2N5

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# mackay.ca

#### **Auditors' Report**

#### To the Minister of Environment and Natural Resources

We have audited the statement of financial position of Environment Fund as at March 31, 2008 and the statements of operations and changes in net assets for the year then ended. These financial statements are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements based on our audit.

Except as noted in the following paragraph, we conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

The Environment Fund relies on reports prepared by distributors, processing centres and depots for the recording of beverage container program revenues, depot handling fees, processing fees and refundable deposits. The reports provided by distributors, processing centres and depots are not audited, and consequently, our review of these accounts was limited to the amounts reported on the filed claims. We are unable to determine if these reports had been subject to audit, if adjustments would be required to revenues, expenditures, accounts receivable or accounts payable.

In our opinion, except for the limitation noted above, these financial statements present fairly, in all material respects, the financial position of the Fund as at March 31, 2008 and the results of its operations for the year then ended in accordance with Canadian generally accepted accounting principles.

We further report that, in our opinion, proper books of account have been kept by the Department of Environment and Natural Resources, the financial statements are in agreement therewith and the transactions that have come under our notice have, in all significant respects, been in accordance with the *Waste Reduction and Recovery Act* and Regulations.

The comparative figures presented for the year ended March 31, 2007 were audited by other auditors who expressed an opinion with a scope limitation in their report dated November 7, 2007.

Markay LLP

**Chartered Accountants** 

Yellowknife, Canada August 19, 2008

## Statement of Operations

For the year ended March 31,	2	800	2007
Deveryon			
Revenue	¢ 5000	797 \$	4 960 020
Beverage container program surcharge	\$ 5,228	191 4	4,869,929
Expenditures - beverage container program			
Advertising and promotion	30	171	56,459
Contract services - satellite depots		835	85,535
Depot handling fee	642		647,555
Equipment supplies and maintenance		918	30,003
Freight	233		266,958
Grants and contributions	101		91,588
Insurance		699	8,425
Minor equipment purchases		-	61,474
Miscellaneous contracts	40	400	-
Office expense		182	37,772
Processing fee	529		541,070
Professional fees		525	58,461
Refundable deposits	2,673		2,615,588
Storage		941	51,439
Travel and training		543	22,028
Wages and benefits	156		169,261
	4,685	029	4,743,616
Excess revenue from operations	543	768	126,313
Interest income	59.	818	25,866
	¢	F00 0	450.470
Excess revenue for the year	\$ 603	586 \$	5 152,179

# Statement of Changes in Net Assets

## For the year ended March 31,

	U	nrestricted	Equipment placement reserve	l	Jndeemed container reserve	Total 2008	Total 2007
Balance, beginning of year	\$	102,309	\$ 95,188	\$	730,489	\$ 927,986	\$ 775,807
Excess revenue for the year		603,586	-		-	603,586	152,179
Transfers (note 2d(i))		(47,594)	47,594		-	-	-
Current year additions to undeemed container reserve (note 2d(ii)		(778,182)	-		778,182	-	-
Current year removals from undeemed container reserve (note 2d(ii)		730,489	 -	1-11-14-14-14-14-14-14-14-14-14-14-14-14	(730,489)	 -	-
Balance, end of year	\$	610,608	\$ 142,782	\$	778,182	\$ 1,531,572	\$ 927,986

# **Statement of Financial Position**

March 31,	 2008	2007	
Assets			
Current Due from treasury (note 3) Accounts receivable Prepaid expenses Interest receivable Other receivables	\$ 1,244,061 551,231 1,223 - -	\$	791,330 478,992 11,025 25,866 1,276
	\$ 1,796,515	\$	1,308,489
Liabilities			
Current Accounts payable and accrued liabilities Wages payable	\$ 264,943 -	\$	376,182 4,321
	264,943		380,503
Net assets	 1,531,572		927,986
	\$ 1,796,515	\$	1,308,489

Approved by; Deputy Minister 7.A.B. Ĵ. 25 Director ¥

#### Notes to the Financial Statements

#### March 31, 2008

#### 1. Nature of operations

Environment Fund ("the Fund") contains all fees and surcharges collected from programs established under the authority of the *Waste Recovery and Reduction Act* of the Northwest Territories. The *Waste Recovery and Reduction Act*, enacted in July 2005, established the Environment Fund for waste reduction and recovery.

The assets of the Environment Fund may be used to pay for:

- the establishment, operation and evaluation of programs in respect of the reduction or recovery of waste
- education programs related to the reduction or recovery of waste
- research and development activities related to the reduction or recovery of waste
- the appropriate disposal of a designated or prohibited material as waste
- expenses associated with the work of the advisory committee established by the Minister to provide advice and assistance relating to the establishment of programs and operation of programs in respect of the reduction and recovery of waste
- other costs associated with programs, initiatives, or activities in respect of the reduction or recovery of waste

#### **Environment Fund Programs**

The Beverage Container Program, which came into effect November 1, 2005, is currently the only established program operating within the Environment Fund. Administration of this program rests with the Chief Environmental Protection Officer appointed under the *Environmental Protection Act.* 

The Department of Environment and Natural Resources advised it will be examining other waste reduction and recovery programs that could, in the future, become part of the Environment Fund.

These financial statements are prepared in accordance with accounting standards established by the Public Sector Accounting Board of the Canadian Institute of Chartered Accountants.

#### 2. Significant accounting policies

The following is a summary of the significant accounting policies used by management in the preparation of these financial statements.

#### (a) Financial instruments

All significant financial assets, financial liabilities and equity instruments of the Fund are either recognized or disclosed in the financial statements together with other information relevant for making a reasonable assessment of future cash flows, interest rate risk and credit risk. Where practicable the fair values of financial assets and financial liabilities have been determined and disclosed; otherwise only available information pertinent to fair value has been disclosed.

#### Notes to the Financial Statements

#### March 31, 2008

#### 2. Significant accounting policies (continued)

#### (b) Revenue and expense recognition

Revenue is recognized when distributors invoice the retailers for the beverage containers that will be circulated in the Northwest Territories.

Refundable deposits, handling and processing fees are recognized when consumers return those beverage containers to a depot for refund.

#### (c) Capital assets

Capital equipment, consisting of mobile equipment and machinery, exceeding \$50,000 are recorded at cost and amortized on a straight-line basis over the estimated useful life of the equipment. The estimated useful life of mobile equipment and machinery was 10 years. Capital equipment items less than \$50,000 are recorded as expenditures when purchased. The Fund does not currently have any capital assets.

#### (d) Reserve funds

Restrictions have been places on surplus to reserve funds for future operations:

(i) Equipment replacement reserve - an amount equal to 1/10 of the cost of capital equipment, including capital equipment purchased with start-up funds, has been reserved annually for future replacements of capital equipment.

(ii) Undeemed container reserve - an amount equal to 15% of the beverage container surcharges of the current year has been reserved to cover the future redemption of containers in circulation

#### (e) Contributed services

The Department of Environment and Natural Resources maintains the accounts of the Environment Fund. The costs associated with administering and maintaining the accounts are not reflected in these financial statements (\$30,181 in 2008, \$35,797 in 2007).

#### (f) Start-up funding

The Department of Environment and Natural Resources received \$1,143,000 in start-up funding from the Government of the Northwest Territories to cover the costs of implementing the Beverage Container Program. The start-up costs, which were incurred before the Beverage Container Program came into force on November 1, 2005, are not reflected in the financial statements.

#### (g) Use of estimates

The preparation of financial statements in conformity with Canadian generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the balance sheet date and the reported amounts of revenues and expenses during the year. Actual results could differ from those estimates.

#### Notes to the Financial Statements

#### March 31, 2008

#### 3. Due from treasury

The Fund is a special purpose fund as defined in subsection 1(1) of the *Financial Administration Act* that forms part of the Government of the Northwest Territories Consolidated Revenue Fund.

In April 2006, the Fund joined the Government of the Northwest Territories investment pool, which consolidates and invests the cash balances for all participants in money market securities. The monies for these investments flow out of the Consolidated Revenue Fund and do not affect the cash balances of the participants. The investment pool revenues are prorated and distributed to the participants.

#### 4. Subsequent events

Subsequent to year-end a distributor filed claim that they had over paid into the Fund over several years. The total amount of the claim is not material, and management has not yet assessed if there is a payable amount to the distributor. The amount has not been recorded in these financial statements as a payable.

Related party transactions		
	 2008	2007
Revenue - N.W.T. Liquor Commission	\$ 2,224,621	\$ -
Expenses GNWT - Environment and Natural Resources GNWT - Finance GNWT - Human Resources GNWT - Public Works	\$ 29,127 15,699 156,328 409	\$ - - -
	\$ 201,563	\$ -
Accounts receivable - N.W.T. Liquor Commission	\$ 181,239	\$ -

# 5. Related party transactions

The Fund receives human resource management, legal services, and risk management from the Government of the Northwest Territories without charge.

#### 6. Comparative figures

The financial statements have been reclassified, where applicable, to conform to the presentation used in the current year.

#### Notes to the Financial Statements

#### March 31, 2008

#### 7. Financial instruments

The following sections describe the Fund's financial risk management objectives and policies and the Fund's financial risk exposures.

Credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The Fund has a significant number of customers which mitigates credit risk.





September 2008