

NORTH RENFREW LANDFILL SITE 2008 and 2009 STATUS REPORT

4.0 HYDROGEOLOGICAL MONITORING FOR 2008 and 2009

The Hydrogeological Monitoring Report for 2008 was sent and received by Marc-Etienne Le Sieur in March 2009.

One copy of the 2008 and 2009 Status Report 2009 the 2009 PART B - Hydrogeological Monitoring Report was sent (and acknowledged as having been received by Lance Larkin on February 10, 2009) and a second copy of 2009 PART B is included with the PART A of this 2008 and 2009 Status Report for 2009.

5.0 WASTE DIVERSION AND WASTE REDUCTION

5.1 LIST OF WASTE DIVERSION AND WASTE REDUCTION INITIATIVES

- The Towns of Deep River and Laurentian Hills both collect curbside blue box materials for recycling
- The Town of Deep River operates the Miller Road Landfill Site for accepting C&D waste, which helps extend the life of the Baggs Road Landfill Site
- The Baggs Road Landfill Site has the following waste diversion areas:
 - a) Composting Area
 - b) Recycling Area
 - c) Reuse Area
 - d) Household Hazardous Waste Area
 - e) Brush Chipping Area
 - f) Scrap Metal Area
 - g) Tire Area
 - h) Waste Electronic and Electrical Equipment (WEEE) Area

5.2 WASTE DIVERSION/RECYCLING DETAILS

5.2.1 Recycling in both Towns and at the Landfill Site

The North Renfrew Landfill Site began operations on July 6, 2002 and its design allows the segregation, storage and removal of several types of materials for

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diversion/recycling. The Site's areas for these materials are: recycling/blue box, reuse, metal, tires, household hazardous waste, brush chipping, compost and WEEE. In 2008, the Board had an agreement with a private contractor to pickup and recycle cardboard from both Towns and the Landfill Site. The cardboard pickup has had a positive impact on the volume of waste landfilled and thus the life expectancy of the Landfill Site. In 2009, recyclable cardboard from businesses, residences and the Landfill Recycling Area is removed for recycling by the Town's Blue Box Contractor.

Deep River and Laurentian Hills both have curbside blue box collection. TABLE 4 a - RECYCLING – 2008 and TABLE 4 b - RECYCLING – 2009 identify the types and estimated volumes of recyclable materials collected in the two Towns and the Landfill Site. Note that the two Towns have gone from four-stream blue box recycling in 2008 to two-stream blue box recycling in 2009.

TABLE 4 a - RECYCLING – 2008

Material	Recycling Volume m³ Deep River (Note 1)	Recycling Volume m³ Laurentian Hills (Note 1)	Recycling Volume m³ Cardboard Contracts(Note2)	Total m³ of each Stream
Tin/Aluminium and Plastic (not segregated)	703	385		1,088
Clear Glass	269	150		419
Coloured Glass	154	60		214
Fibres	2,639	1,036	10,620	14,295
TOTAL	3,765	1,631	10,620	16,016
Total Recyclables	-----	-----	-----	16,016

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Note 1: Includes Bluebox materials collected at the Landfill Site and weight to m³ determination is calculated using total load weight to full truck volume.

Note 2: Includes cardboard collected in both Towns and at the Landfill Site.

TABLE 4 b - RECYCLING – 2009

Material	Recycling Volume m³ Deep River (Note 1)	Recycling Volume m³ Laurentian Hills (Note 1)	Total m³ of each Stream
Containers, mixed (Tin, Aluminium, Plastic and glass (not segregated))	4,888	1,392	6,280
Fibres, Mixed	7,920	2,784	10,704
Total	12,808	4,176	
Grand Total Recyclables			16,984

Note 1: Includes Bluebox materials collected at the Landfill Site and weight to m³ determination is calculated using total load weight to full truck volume.

5.2.2 Household Hazardous Waste

A Household Hazardous Waste (HHW) Area has operated at the Baggs Road Landfill Site since operations began on July 6, 2002. The 2008 and 2009 volumes of HHW materials that were diverted from landfilling were 40 and 39 cubic metres respectively.

Determination of HHW volumes is seen in section 5.4 f. and g. of this Report.

On November 28, 2005 a submission to the MOE was made to expand the list of materials in the C of A to allow their acceptance, storage and removal. The approved amendment to the C of A was received in August 2006. The expanded list of HHW materials continued to be used during 2007, 2008 and 2009.